

**PAULSON**  
INTERNATIONAL



# Product Catalog 2019/20

Quality Products To Protect People™

## INTRODUCTION

Paulson International is very excited to release its latest Product Catalog. The new catalog is your comprehensive guide to product selection for the PPE products by Paulson Manufacturing. The new catalog format is to allow our customers a simple navigation through the wide range of product offerings. This promotional catalog is also to bring your attention to the most important product features and photos. New products are highlighted, so that you can locate them quickly. Our four main product categories, Arc Flash, Industrial, Tactical and Fire are visualized by special icons on every page. The respective product categories and subcategories are listed in the comprehensive Table of Contents.

Each of the products you'll see in the new catalog was designed to meet the many different safety needs of industry worldwide. Specialized in eye and face protection, Paulson consistently delivers quality to each and every customer. Celebrating our 70<sup>th</sup> anniversary in 2017, Paulson Manufacturing has developed into a brand for innovation and excellence in PPE, over the last seven decades.

At Paulson we design, manufacture and inspect all of our products at our own facilities to maintain quality assurance for our customers. We always think globally, act dynamically and remain true to the values that made Paulson a global market leader in the international PPE world: openness for innovation and customized product solutions, plus striving towards excellence and trusting partnerships with our customers. For us, customer satisfaction always has the highest priority.

Visit us also at [www.paulson-international.com](http://www.paulson-international.com) to learn more about our company. On the web you'll also find detailed information concerning our products, including more product photos, specifications, features and benefits.

Please feel free to also call us for additional information and price quotes: **+49 (0) 69 90505850**.

To download an electronic copy of our new 2017/18 Product Catalog, please go to our website: [www.paulson-international.com/page/product-catalogs](http://www.paulson-international.com/page/product-catalogs).



### PAULSON INTERNATIONAL – Quality Products To Protect People™

Established in 1947, Paulson Manufacturing, located in Temecula, California, USA initially provided safety goggles for motor sports. Meanwhile, Paulson Manufacturing develops, manufactures and distributes for 70 years Industrial, Fire and Tactical Personal Protection Equipment (PPE), protecting industry, fire fighting, military, police and penitentiary personnel worldwide.

Since 2004, Paulson International, the international sales entity of Paulson Manufacturing, distributes these high quality products to the entire world by a globally acting network of authorized distributors.

Meanwhile, Paulson International, is represented in 80 countries with 150 authorized distributors. The headquarter and warehouse of Paulson International is located in Frankfurt, Germany.

All products are tested and certified according to US American, European and International standards such as ANSI Z87.1 and EN 166.

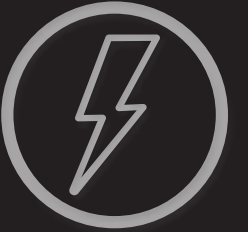
Paulson Manufacturing is ISO 9001:2008 certified by adopting the Total Quality Management System (TQM) for the Design, Manufacture and Distribution of Safety Products.



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Errors and technical changes reserved.



## ARC FLASH

Electrical Arc Flash hazards are a known danger in the workplace and must be addressed to protect people who may be exposed to this dangerous threat. The potential users of an Arc Shield are not only electrical workers in the industry or electrical utilities, in addition firefighters approaching a powered installation or emergency teams in scenarios where electricity is involved could also use an Arc Shield.

PAULSON's Arc Flash Armor Technology is a patented blend of multiple materials including special dyes and energy absorbing particles. These additives are specifically embedded into a Polycarbonate matrix, being injection molded with corrected optics. The additives enable the protection mechanism: they absorb the Arc Flash's energy layer by layer through a controlled dissociation process making the Arc Shield give up its surface – ablation. A special coating furthermore provides additional arc flash protection properties causing the Arc Shield to be more reactive to the Arc Flash: a protective surface is developed during the incident. This coating also provides a permanent anti-fog treatment and adds abrasion resistant properties which prolongs the life of the Arc Shield and gives extra protection from sun damage not to change color if left outside in the sun. Zero distortion, highest Visible Light Transmittance (VLT) and impact values are itself provided through the use of Polycarbonate as the base material treated with PAULSON's unique nanotechnology concept.

PAULSON offers numerous arc flash products to satisfy the protection requirements and requirements for the VLT of every work place and situation. The PAULSON Arc Shields meet all relevant standards and norms on the national and international level. With PAULSON's arc protective solutions the user is protected by leading edge PPE minimizing the effects of an arc flash incident.

STANDARD ARC SHIELDS



Non-permanent Standard Anti-fog coated Arc Shield kits for Slotted and Unslotted Caps and Full Brim helmets. PAULSON’s Standard Arc Shield Kits meet NFPA 70E and are tested to ASTM F2178. Designed to meet ANSI Z87.1. Available with 8 cal/cm², 10 cal/cm² and 12 cal/cm² ATPV. Kits include Arc Shield, mounting bracket and chin protector (for 10 cal/cm² and 12 cal/cm² kits).

ARC-SK1-PC-8 (Product Number: 2130044)

Arc Flash Protective Face Shield Kit. Includes cap bracket with US clips. With Standard Coating. Tested to an ATPV of 8 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 298 g (10.5 oz)                             |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



ARC-S2K1-PC-10 (Product Number: 2180305)

Arc Flash Protective Face Shield Kit with Chin Protector. Includes cap bracket with US clips. With Standard Coating. Tested to an ATPV of 10 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 354 g (12.5 oz)                             |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



ARC-S2K1-PC-12 (Product Number: 2180306)

Arc Flash Protective Face Shield Kit with Chin Protector. Includes cap bracket with US clips. With Standard Coating. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 369 g (13 oz)                               |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



ARC-SK2-PC-8 (Product Number: 2180314)

Arc Flash Protective Face Shield Kit. Includes cap bracket with elastomeric band. With Standard Coating. Tested to an ATPV of 8 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 312 g (11.01 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



ARC-S2K2-PC-10 (Product Number: 2130048)

Arc Flash Protective Face Shield Kit with Chin Protector. Includes cap bracket with elastomeric band. With Standard Coating. Tested to an ATPV of 10 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 38,1 x 0,15 cm (10" x 15" x 0.06") |
| WEIGHT      | 368 g (12.98 oz)                          |
| COLOR       | Green                                     |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E          |



ARC-S2K2-PC-12 (Product Number: 2180316)

Arc Flash Protective Face Shield Kit with Chin Protector. Includes cap bracket with elastomeric band. With Standard Coating. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 383 g (13.51 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



ARC-SK3-PC-8 (Product Number: 2130046)

Arc Flash Protective Face Shield Kit. Includes hat bracket with elastomeric band. With Standard Coating. Tested to an ATPV of 8 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 312 g (11.01 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



ARC-S2K3-PC-10 (Product Number: 2130076)

Arc Flash Protective Face Shield Kit with Chin Protector. Includes hat bracket with elastomeric band. With Standard Coating. Tested to an ATPV of 10 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 368 g (12.98 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



ARC-S2K3-PC-12 (Product Number: 2180319)

Arc Flash Protective Face Shield Kit with Chin Protector. Includes hat bracket with elastomeric band. With Standard Coating. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 383 g (13.51 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



IM22-ARC-PC-8 (Product Number: 2140009)

Arc Shield replacement window for Arc Flash protection. ATPV: 8 cal/cm².

|             |                                                |
|-------------|------------------------------------------------|
| MATERIAL    | Polycarbonate                                  |
| WINDOW SIZE | 24 cm x 50,8 cm x 0,15 cm (9,5" x 20" x 0.06") |
| WEIGHT      | 214 g (7.55 oz)                                |
| COLOR       | Green                                          |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E               |



IM23-ARC-PC-10 (Product Number: 2140010)

Arc Shield replacement window with permanently attached chin protector for Arc Flash protection. ATPV: 10 cal/cm².

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25" x 20" x 0.06") |
| WEIGHT      | 269 g (9.49 oz)                             |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



IM23-ARC-PC-12 (Product Number: 2140011)

Arc Shield replacement window with large, permanently attached chin protector for Arc Flash protection. ATPV: 12 cal/cm².

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25" x 20" x 0.06") |
| WEIGHT      | 284 g (10.02 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



PREMIUM ARC SHIELDS

Permanent Premium Anti-fog coated Arc Shield kits for Slotted and Unslotted Caps and Full Brim helmets. PAULSON’s Premium Arc Shield Kits meet NFPA 70E and are tested to ASTM F2178 up to 20 cal/cm² ATPV. Designed to meet ANSI Z87.1. Kits include Arc Shield, mounting bracket and chin protector (except for 8 cal/cm² kits).

AFA-SK1-PC-8 (Product Number: 2130127)

High Performance Arc Flash Protective Face Shield Kit. Includes cap bracket with US clips. With Premium Coating. Tested to an ATPV of 8 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 298 g (10.5 oz)                             |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



AFA-S2K1-PC-10 (Product Number: 2130128)

High Performance Arc Flash Protective Face Shield Kit with Chin Protector. Includes cap bracket with US clips. With Premium Coating. Tested to an ATPV of 10 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 354 g (12.5 oz)                             |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



AFA-S2K1-PC-12 (Product Number: 2130129)

High Performance Arc Flash Protective Face Shield Kit with Chin Protector. Includes cap bracket with US clips. With Premium Coating. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 369 g (13 oz)                               |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



AFA-S2K1-PC-20 (Product Number: 2130136)

High Performance Arc Flash Protective Face Shield Kit with Chin Protector. Includes cap bracket with US clips. With Premium Coating. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 369 g (13 oz)                               |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



AFA-SK2-PC-8 (Product Number: 2130119)

High Performance Arc Flash Protective Face Shield Kit. Includes cap bracket with elastomeric band. With Premium Coating. Tested to an ATPV of 8 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 312 g (11.01 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



AFA-S2K2-PC-10 (Product Number: 2130122)

High Performance Arc Flash Protective Face Shield Kit with Chin Protector. Includes cap bracket with elastomeric band. With Premium Coating. Tested to an ATPV of 10 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 368 g (12.98 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



AFA-S2K2-PC-12 (Product Number: 2130123)

High Performance Arc Flash Protective Face Shield Kit with Chin Protector. Includes cap bracket with elastomeric band. With Premium Coating. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 383 g (13.51 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



AFA-S2K2-PC-20 (Product Number: 2130188)

High Performance Arc Flash Protective Face Shield Kit with Chin Protector. Includes cap bracket with elastomeric band. With Premium Coating. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 383 g (13.51 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



AFA-SK3-PC-8 (Product Number: 2130124)

High Performance Arc Flash Protective Face Shield Kit. Includes hat bracket with elastomeric band. With Premium Coating. Tested to an ATPV of 8 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 312 g (11.01 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



AFA-S2K3-PC-10 (Product Number: 2130125)

High Performance Arc Flash Protective Face Shield Kit with Chin Protector. Includes hat bracket with elastomeric band. With Premium Coating. Tested to an ATPV of 10 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 354 g (12.5 oz)                             |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



AFA-S2K3-PC-12 (Product Number: 2130126)

High Performance Arc Flash Protective Face Shield Kit with Chin Protector. Includes hat bracket with elastomeric band. With Premium Coating. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 383 g (13.51 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



AFA-S2K3-PC-20 (Product Number: 2180335)

High Performance Arc Flash Protective Face Shield Kit with Chin Protector. Includes hat bracket with elastomeric band. With Premium Coating. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                             |
|-------------|---------------------------------------------|
| MATERIAL    | Polycarbonate                               |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25” x 20” x 0.06”) |
| WEIGHT      | 383 g (13.51 oz)                            |
| COLOR       | Green                                       |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E            |



IM22-AFA-PC-8 (Product Number: 2140012)

Arc Shield replacement window for Arc Flash protection.

|             |                                                |
|-------------|------------------------------------------------|
| MATERIAL    | Polycarbonate                                  |
| WINDOW SIZE | 24 cm x 50,8 cm x 0,15 cm (9,5” x 20” x 0.06”) |
| WEIGHT      | 214 g (7.55 oz)                                |
| COLOR       | Green                                          |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E               |



PREMIUM ARC SHIELDS

IM23-AFA-PC-10 (Product Number: 2140013)

Arc Shield replacement window with permanently attached chin protector for Arc Flash protection.

|             |                                                   |
|-------------|---------------------------------------------------|
| MATERIAL    | Polycarbonate                                     |
| WINDOW SIZE | 18,4 cm x 50,8 cm x 0,15 cm (7,25" x 20" x 0.06") |
| WEIGHT      | 269 g (9.49 oz)                                   |
| COLOR       | Green                                             |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E                  |



IM23-AFA-PC-12 (Product Number: 2140015)

Arc Shield replacement window with large, permanently attached chin protector for Arc Flash protection.

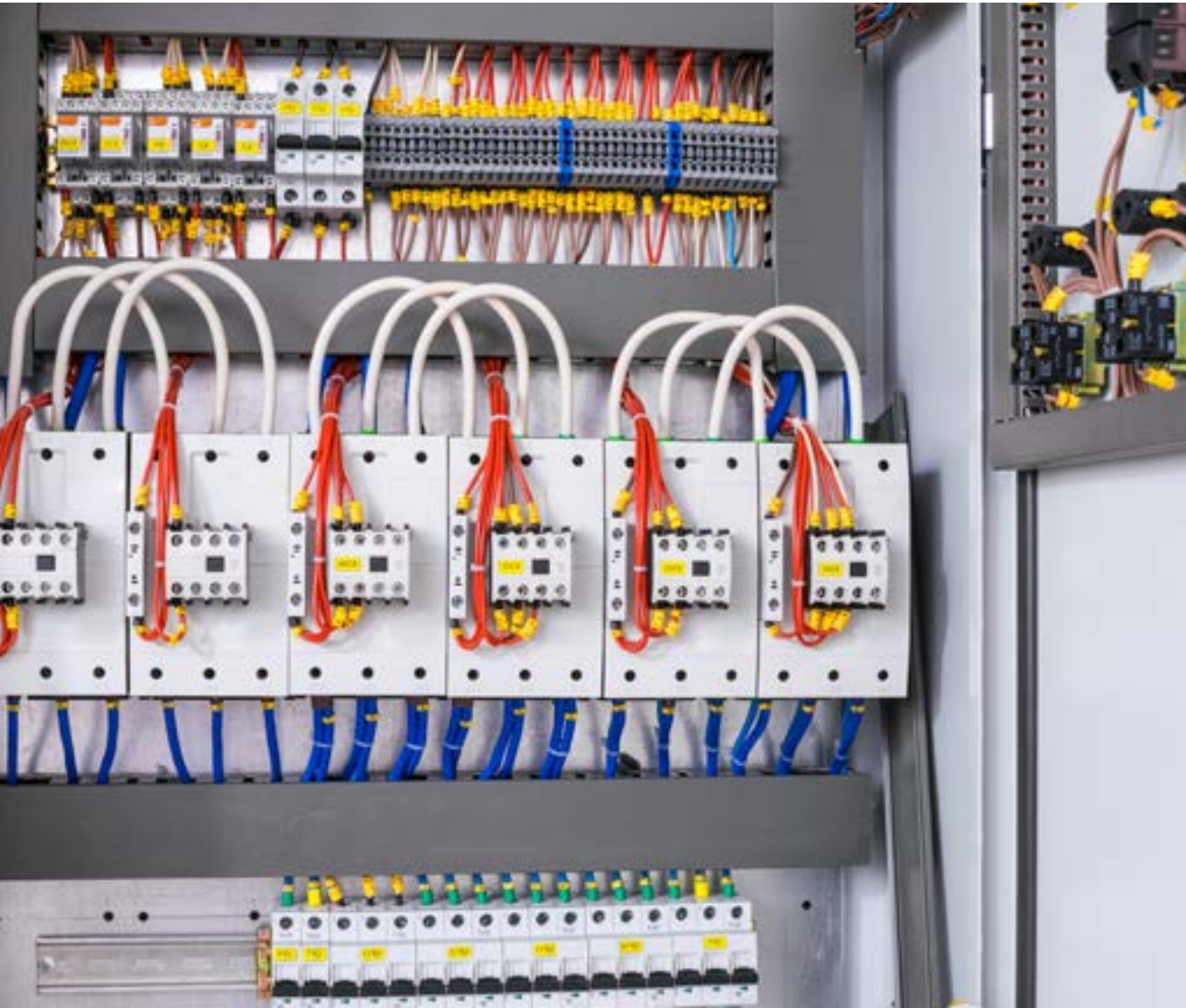
|             |                                                   |
|-------------|---------------------------------------------------|
| MATERIAL    | Polycarbonate                                     |
| WINDOW SIZE | 18,4 cm x 50,8 cm x 0,15 cm (7,25" x 20" x 0.06") |
| WEIGHT      | 284 g (9.49 oz)                                   |
| COLOR       | Green                                             |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E                  |



IM23-AFA-PC-20 (Product Number: 2140016)

Arc Shield replacement window with large, permanently attached chin protector for Arc Flash protection.

|             |                                                   |
|-------------|---------------------------------------------------|
| MATERIAL    | Polycarbonate                                     |
| WINDOW SIZE | 18,4 cm x 50,8 cm x 0,15 cm (7,25" x 20" x 0.06") |
| WEIGHT      | 284 g (9.49 oz)                                   |
| COLOR       | Green                                             |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E                  |



EUROPEAN ARC SHIELDS



Permanent Premium Anti-fog coated European Arc Shield kits to meet the special VLT requirements of EN 166 and test requirements of GS-ET-29 arc protection class 2. Tested and certified to EN 166 and GS-ET-29. Kits with calorie rating also meet NFPA 70E and are tested to ASTM F2178 up to 25 cal/cm² ATPV. Designed for Slotted and Unslotted helmets. Also available with headgear (ARC-E1 kits).

ARC-E 1 SK1-PCT (Product Number: 2189000)

Arc Flash Protective Face Shield Kit. Includes cap bracket with EURO clips. Certified to EN 166. Meets Arc Protection Class 1 as per GS-ET-29 (Open Box Test). Uncoated.

|             |                                        |
|-------------|----------------------------------------|
| MATERIAL    | Polycarbonate                          |
| WINDOW SIZE | 20 x 39 cm (8" x 15,5")                |
| WEIGHT      | 312 g (11.01 oz)                       |
| COLOR       | Clear                                  |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 1) |



ARC-E 1 SK2 (Product Number: 2189001)

Arc Flash Protective Face Shield Kit. Includes cap bracket with elastomeric band. Certified to EN 166. Meets Arc Protection Class 1 as per GS-ET-29 (Open Box Test). Uncoated.

|             |                                        |
|-------------|----------------------------------------|
| MATERIAL    | Polycarbonate                          |
| WINDOW SIZE | 20 x 39 cm (8" x 15,5")                |
| WEIGHT      | 328 g (11.57 oz)                       |
| COLOR       | Clear                                  |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 1) |



ARC-E 1 SK4 (Product Number: 2189002)

Arc Flash Protective Face Shield Kit. Includes headgear. Certified to EN 166. Meets Arc Protection Class 1 as per GS-ET-29 (Open Box Test). Uncoated.

|             |                                        |
|-------------|----------------------------------------|
| MATERIAL    | Polycarbonate                          |
| WINDOW SIZE | 20 x 39 cm (8" x 15,5")                |
| WEIGHT      | 350 g (12.35 oz)                       |
| COLOR       | Clear                                  |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 1) |



ARC-E 1 SK7 (Product Number: 2189003)

Arc Flash Protective Face Shield Kit. Includes large headgear. Certified to EN 166. Meets Arc Protection Class 1 as per GS-ET-29 (Open Box Test). Uncoated.

|             |                                        |
|-------------|----------------------------------------|
| MATERIAL    | Polycarbonate                          |
| WINDOW SIZE | 20 x 39 cm (8" x 15,5")                |
| WEIGHT      | 400 g (14.11 oz)                       |
| COLOR       | Clear                                  |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 1) |



ARC-E 1 S2K5C (Product Number: 2189004)

Arc Flash Protective Face Shield Kit. Includes clear headgear and chin protector. Certified to EN 166. Meets Arc Protection Class 1 as per GS-ET-29 (Open Box Test). Uncoated.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 22 x 39,6 x 0,2 cm (8.66" x 15.6" x 0.08") |
| WEIGHT      | 400 g (14.11 oz)                           |
| COLOR       | Clear                                      |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 1)     |



ARC-E 1 S2K5H (Product Number: 2189005)

Arc Flash Protective Face Shield Kit. Includes black headgear and chin protector. Certified to EN 166. Meets Arc Protection Class 1 as per GS-ET-29 (Open Box Test). Uncoated.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 22 x 39,6 x 0,2 cm (8.66" x 15.6" x 0.08") |
| WEIGHT      | 400 g (14.11 oz)                           |
| COLOR       | Clear                                      |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 1)     |



EUROPEAN ARC SHIELDS

ARC-E1-RW (Product Number: 2189006)

Arc Shield replacement window for Arc Shield kits ARC-E1SK1-PCT, ARC-E1SK2, ARC-E1SK4 and ARC-E1SK7.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 20,3 x 39,4 x 0,15 cm (8" x 15.5" x 0.06" |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Clear                                     |
| STANDARD    | EN 166, ANSI Z87, GS-ET-29 (Class 1)      |



ARC-E1-RW-CP (Product Number: 2189007)

Arc Shield replacement window for Arc Shield kits ARC-E1S2K5C and ARC-E1S2K5H.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 15,2 x 39,4 x 0,15 cm (6" x 15.5" x 0.06" |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Clear                                     |
| STANDARD    | EN 166, ANSI Z87, GS-ET-29 (Class 1)      |



ARC-E 6 S2K1 (Product Number: 2130089)

High Performance Arc Flash Protective Face Shield Kit with large chin protector. Includes cap bracket with US clips. Certified to EN 166. Meets Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06" |
| WEIGHT      | 369 g (13 oz)                              |
| COLOR       | Light green                                |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)     |



ARC-E 6 S2K1-PCT (Product Number: 9004877)

High Performance Arc Flash Protective Face Shield Kit with large chin protector. Includes cap bracket with EURO clips. Certified to EN 166. Meets Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06" |
| WEIGHT      | 369 g (13 oz)                              |
| COLOR       | Light green                                |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)     |



ARC-E 6 S2K2 (Product Number: 2130090)

High Performance Arc Flash Protective Face Shield Kit with large chin protector. Includes cap bracket with elastomeric band. Certified to EN 166. Meets Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06" |
| WEIGHT      | 383 g (13.51 oz)                           |
| COLOR       | Light green                                |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)     |



ARC-PCE 12 S2K1 (Product Number: 2130900)

High Performance Arc Flash Protective Face Shield Kit with large chin protector. Includes helmet bracket with US clips. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06"                   |
| WEIGHT      | 369 g (13 oz)                                                |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



ARC-PCE 12 S2K1-PCT (Product Number: 2130901)

High Performance Arc Flash Protective Face Shield Kit with large chin protector. Includes cap bracket with EURO clips. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Meets Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06"                   |
| WEIGHT      | 369 g (13 oz)                                                |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



ARC-PCE 12 S2K2 (Product Number: 2130902)

High Performance Arc Flash Protective Face Shield Kit with large chin protetcor. Includes helmet bracket with elastomeric band. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC2). Certified to EN 166. Exceeds Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06"                   |
| WEIGHT      | 383 g (13.51 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



ARC-E 25 S2K1 (Product Number: 2140018)

High Performance Arc Flash Protective Face Shield Kit with large chin protector. Includes helmet bracket with US clips. Tested to an ATPV of 25 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06"                   |
| WEIGHT      | 369 g (13 oz)                                                |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



ARC-E 25 S2K1-PCT (Product Number: 2140019)

High Performance Arc Flash Protective Face Shield Kit with large chin protector. Includes helmet bracket with EURO clips. Tested to an ATPV of 25 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06"                   |
| WEIGHT      | 369 g (13 oz)                                                |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



ARC-E 25 S2K2 (Product Number: 2140020)

High Performance Arc Flash Protective Face Shield Kit with large chin protetcor. Includes helmet bracket with elastomeric band. Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test). Tested to an ATPV of 25 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC2).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7.25" x 20" x 0.06"                   |
| WEIGHT      | 383 g (13.51 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



IM23-AFA-PC-E6 (Product Number: 2130092)

Arc Shield replacement window with large, permanently attached chin protector for Arc Flash protection.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25" x 20" x 0.06" |
| WEIGHT      | 284 g (10.02 oz)                           |
| COLOR       | Light green                                |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)     |



IM23-ARC-PCE-12 (Product Number: 2120140)

Arc Shield replacement window with large, permanently attached chin protector for Arc Flash protection. ATPV 12 cal/cm².

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25" x 20" x 0.06"                   |
| WEIGHT      | 284 g (10.02 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



IM23-AFA-PC-E25 (Product Number: 2140017)

Arc Shield replacement window with large, permanently attached chin protector for Arc Flash protection. ATPV 25 cal/cm².

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,4 x 50,8 x 0,15 cm (7,25" x 20" x 0.06"                   |
| WEIGHT      | 284 g (10.02 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |





PAULSON's AmpShield™ series utilizes innovative strategies of design and unique materials to minimize weight, increase performance and maintain durability. Transparent, optically polished chin protectors allow excellent downward vision improving balance and spatial awareness. The AmpShield™ also features PAULSON's new helmet brackets with special mounting system to allow quick visor replacement. Also available in the new grey HT material.

AMP1-10 (Product Number: 9004510)

High Performance Arc Flash Protective Face Shield kit with transparent, ergonomically shaped chin protector. Includes cap bracket with US clips. Tested to an ATPV of 10 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 319 g (11.25 oz)                             |
| COLOR       | Green                                        |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E             |



AMP1-12 (Product Number: 9004511)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with US clips. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 334 g (11.78 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP1-20 (Product Number: 9004512)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with US clips. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 334 g (11.78 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP2-10 (Product Number: 9004513)

High Performance Arc Flash Protective Face Shield kit with transparent, ergonomically shaped chin protector. Includes cap bracket with elastomeric band. Tested to an ATPV of 10 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 339 g (11.96 oz)                             |
| COLOR       | Green                                        |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E             |



AMP2-12 (Product Number: 9004514)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with elastomeric band. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 371 g (13.08 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP2-20 (Product Number: 9004515)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with elastomeric band. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 371 g (13.08 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP3-10 (Product Number: 9004516)

High Performance Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes hat bracket with elastomeric band. Tested to an ATPV of 10 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 344 g (11.78 oz)                             |
| COLOR       | Green                                        |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E             |



AMP3-12 (Product Number: 9004517)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes hat bracket with elastomeric band. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 368 g (12.98 oz)                             |
| COLOR       | Green                                        |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E             |



AMP3-20 (Product Number: 9004518)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes hat bracket with elastomeric band. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 368 g (12.98 oz)                             |
| COLOR       | Green                                        |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E             |



AMP1-E6 (Product Number: 9004500)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with US clips. Certified to EN 166. Meets Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 334 g (11.78 oz)                             |
| COLOR       | Light Green                                  |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)       |



AMP1-E6-PCT (Product Number: 9004507)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with EURO clips. Certified to EN 166. Meets Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 334 g (11.78 oz)                             |
| COLOR       | Light Green                                  |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)       |



AMP2-E6 (Product Number: 9004501)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with elastomeric band. Certified to EN 166. Meets Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 371 g (13.08 oz)                             |
| COLOR       | Light Green                                  |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)       |



AMP1-E12 (Product Number: 9004600)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with US clips. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 334 g (11.78 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |





AMP1-E12-PCT (Product Number: 9004508)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with EURO clips. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                               |
|-------------|---------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                 |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                  |
| WEIGHT      | 334 g (11.78 oz)                                              |
| COLOR       | Green                                                         |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29, (Class 2), ASTM F2178, NFPA 70E |



AMP2-E12 (Product Number: 9004601)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with elastomeric band. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 371 g (13.08 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP1-E20 (Product Number: 9004603)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with US clips. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 334 g (11.78 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP1-E20-PCT (Product Number: 9004509)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with EURO clips. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 334 g (11.78 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP2-E20 (Product Number: 9004604)

High Performance Arc Flash Protective Face Shield kit with large transparent, ergonomically shaped chin protector. Includes cap bracket with elastomeric band. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 371 g (13.08 oz)                                             |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP-10-RW (Product Number: 9004520)

AmpShield™ replacement window with permanently attached transparent chin protector for Arc Flash protection. Meets NFPA 70E (HRC 2). Tested as per ASTM F2178, ATPV: 10 cal/cm².

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 236 g (8.32 oz)                              |
| COLOR       | Green                                        |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E             |



AMP-12-RW (Product Number: 9004521)

AmpShield™ replacement window with large, permanently attached transparent chin protector for Arc Flash protection. Meets NFPA 70E (HRC 2). Tested as per ASTM F2178, ATPV: 12 cal/cm². Certified to EN 166. Exceeds Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 271 g (9.56 oz)                                              |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP-20-RW (Product Number: 9004522)

AmpShield™ replacement window with large, permanently attached transparent chin protector for Arc Flash protection. Meets NFPA 70E (HRC 2). Tested as per ASTM F2178, ATPV: 20 cal/cm². Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 271 g (9.56 oz)                                              |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP-E6-RW (Product Number: 9004503)

AmpShield™ replacement window with large, permanently attached transparent chin protector for Arc Flash protection. Certified to EN 166. Meets Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 271 g (9.56 oz)                              |
| COLOR       | Light green                                  |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)       |



AMP-E12-RW (Product Number: 9004602)

AmpShield™ replacement window with large, permanently attached transparent chin protector for Arc Flash protection. Meets NFPA 70E (HRC 2). Tested as per ASTM F2178, ATPV: 12 cal/cm². Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 271 g (9.56 oz)                                              |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP-E20-RW (Product Number: 9004605)

AmpShield™ replacement window with large, permanently attached transparent chin protector for Arc Flash protection. Meets NFPA 70E (HRC 2). Tested as per ASTM F2178, ATPV: 20 cal/cm². Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 271 g (9.56 oz)                                              |
| COLOR       | Green                                                        |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP1-12-HT (Product Number: 9004585)

Highly Transparent (HT) Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes cap bracket with US clips. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 340 g (12 oz)                                |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ASTM F2178; ANSI Z87.1             |



AMP1-12-HTS (Product Number: 9004584)

Highly Transparent (HT) Arc Flash Protective Face Shield Kit with small profile transparent chin protector and cap bracket for slotted caps. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). With standard coating.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 318 g (11.23 oz)                             |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ASTM F2178; ANSI Z87.1             |



AMP1-20-HT (Product Number: 9004560)

Highly Transparent (HT) Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes cap bracket with US clips. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 340 g (12 oz)                                |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ASTM F2178, ANSI Z87.1             |



AMP2-12-HT (Product Number: 9004563)

Highly Transparent (HT) Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector for slotted and unslotted caps. Includes cap bracket with US clips. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 359 g (12.66 oz)                             |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ASTM F2178, ANSI Z87.1             |



NEW

AMP2-12-HTS (Product Number: 9004586)

Highly Transparent (HT) Arc Flash Protective Face Shield Kit with small profile transparent chin protector and cap bracket for slotted and unslotted caps. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). With standard coating.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 337 g (11.89 oz)                             |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ASTM F2178; ANSI Z87.1             |



NEW

AMP2-20-HT (Product Number: 9004587)

Highly Transparent (HT) Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector for slotted and unslotted caps. Includes cap bracket with US clips. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 359 g (12.66 oz)                             |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ASTM F2178, ANSI Z87.1             |



NEW

AMP3-12-HT (Product Number: 9004589)

Highly Transparent (HT) Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes hat bracket with elastomeric band. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 362 g (12.8 oz)                              |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ASTM F2178, ANSI Z87.1             |



NEW

AMP3-12-HTS (Product Number: 9004588)

Highly Transparent (HT) Arc Flash Protective Face Shield Kit with small profile transparent chin protector and hat bracket for full brim helmets. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). With standard coating.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 340 g (12 oz)                                |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ASTM F2178; ANSI Z87.1             |



NEW

AMP3-20-HT (Product Number: 9004590)

Highly Transparent (HT) Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes hat bracket with elastomeric band. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 362 g (12.8 oz)                              |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ASTM F2178, ANSI Z87.1             |



NEW

AMP1-E6-HT (Product Number: 9004580)

Highly Transparent (HT) High Performance Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes cap bracket with US clips. Certified to EN 166. Meets Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 340 g (12 oz)                                |
| COLOR       | Light grey                                   |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)       |



NEW

AMP1-E6-HT-PCT (Product Number: 9004581)

Highly Transparent (HT) High Performance Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes cap bracket with EURO clips. Certified to EN 166. Meets Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 340 g (12 oz)                                |
| COLOR       | Light grey                                   |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)       |



NEW

AMP2-E6-HT (Product Number: 9004582)

Highly Transparent (HT) High Performance Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes cap bracket with elastomeric band. Certified to EN 166. Meets Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 359 g (12.66 oz)                             |
| COLOR       | Light grey                                   |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)       |



NEW

AMP1-E12-HT (Product Number: 9004570)

Highly Transparent (HT) High Performance Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes cap bracket with US clips. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 340 g (12 oz)                                                |
| COLOR       | Grey                                                         |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



NEW

AMP1-E12-HT-PCT (Product Number: 9004571)

Highly Transparent (HT) High Performance Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes cap bracket with EURO clips. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 340 g (12 oz)                                                |
| COLOR       | Grey                                                         |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



NEW

AMP2-E12-HT (Product Number: 9004572)

Highly Transparent (HT) High Performance Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes cap bracket with elastomeric band. Tested to an ATPV of 12 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 359 g (12.66 oz)                                             |
| COLOR       | Grey                                                         |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



NEW

AMP1-E20-HT (Product Number: 904574)

Highly Transparent (HT) High Performance Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes cap bracket with US clips. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 340 g (12 oz)                                                |
| COLOR       | Grey                                                         |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



NEW

AMP1-E20-HT-PCT (Product Number: 904575)

Highly Transparent (HT) High Performance Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes cap bracket with EURO clips. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 340 g (12 oz)                                                |
| COLOR       | Grey                                                         |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



NEW



AMP2-E20-HT (Product Number: 9004576)

Highly Transparent (HT) High Performance Arc Flash Protective Face Shield Kit with transparent, ergonomically shaped chin protector. Includes cap bracket with elastomeric band. Tested to an ATPV of 20 cal/cm² as per ASTM F2178 (Open Arc Test). Meets NFPA 70E (HRC 2). Certified to EN 166. Exceeds by far Arc Protection Class 2 as per GS-ET-29 (Open Box Test).

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 359 g (12.66 oz)                                             |
| COLOR       | Grey                                                         |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP-12-RW-HT (Product Number: 9004592)

Premium Anti-Fog coated highly transparent replacement window with attached transparent Chin Protector. Fits all AmpShield™ kits requiring a 12 calorie replacement window.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 249 g (8.8 oz)                               |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E             |



AMP-12-RW-HTS (Product Number: 9004591)

Standard Anti-Fog coated highly transparent replacement window with attached small profile transparent Chin Protector. Fits all AmpShield™ kits requiring a 12 calorie replacement window with small profile Chin Protector.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                                 |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E,            |



AMP-20-RW-HT (Product Number: 9004593)

Premium Anti-Fog coated highly transparent replacement window with attached transparent Chin Protector. Fits all AmpShield™ kits requiring a 20 calorie replacement window.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 249 g (8.8 oz)                               |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E             |



AMP-E6-RW-HT (Product Number: 9004583)

Premium Anti-Fog coated highly transparent replacement window with attached transparent Chin Protector. Fits all E6 AmpShield™ kits.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06") |
| WEIGHT      | 249 g (8.8 oz)                               |
| COLOR       | Light grey                                   |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2)       |



AMP-E12-RW-HT (Product Number: 9004573)

Premium Anti-Fog coated highly transparent replacement window with attached transparent Chin Protector. Fits all AmpShield™ kits requiring a 12 calorie replacement window and being certified to EN 166/GS-ET-29.

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 249 g (8.8 oz)                                               |
| COLOR       | Grey                                                         |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP-E20-RW-HT (Product Number: 9004577)

Premium Anti-Fog coated highly transparent replacement window with attached transparent Chin Protector. Fits all AmpShield™ kits requiring a 20 calorie replacement window and being certified to EN 166/GS-ET-29.

|             |                                                              |
|-------------|--------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                |
| WINDOW SIZE | 18,42 x 50,8 x 0,15 cm (7.25" x 20" x 0.06")                 |
| WEIGHT      | 249 g (8.8 oz)                                               |
| COLOR       | Grey                                                         |
| STANDARD    | EN 166, ANSI Z87.1, GS-ET-29 (Class 2), ASTM F2178, NFPA 70E |



AMP-CS (Product Number: 9004504)

AmpShield™ Replacement Cap Bracket for slotted caps. With US clips. For all AmpShield™ kits with product code AMP1. Compatible to AmpShields only.

|          |                                                    |
|----------|----------------------------------------------------|
| MATERIAL | Nylon                                              |
| WEIGHT   | 82 g (2.89 oz)                                     |
| COLOR    | Blue                                               |
| STANDARD | NFPA 70E, ASTM F2178, ANSI Z87.1, EN 166, GS-ET-29 |



AMP-CS-CT (Product Number: 9004506)

AmpShield™ Replacement Cap Bracket for slotted caps. With EURO clips. For all AmpShield™ kits with product code AMP1-PCT. Compatible to AmpShields only.

|          |                                                    |
|----------|----------------------------------------------------|
| MATERIAL | Nylon                                              |
| WEIGHT   | 82 g (2.89 oz)                                     |
| COLOR    | Blue                                               |
| STANDARD | NFPA 70E, ASTM F2178, ANSI Z87.1, EN 166, GS-ET-29 |



AMP-CU (Product Number: 9004505)

AmpShield™ Replacement Cap Bracket for slotted and unslotted caps. With elastomeric band. For all AmpShield™ kits with product code AMP2. Compatible to AmpShields only.

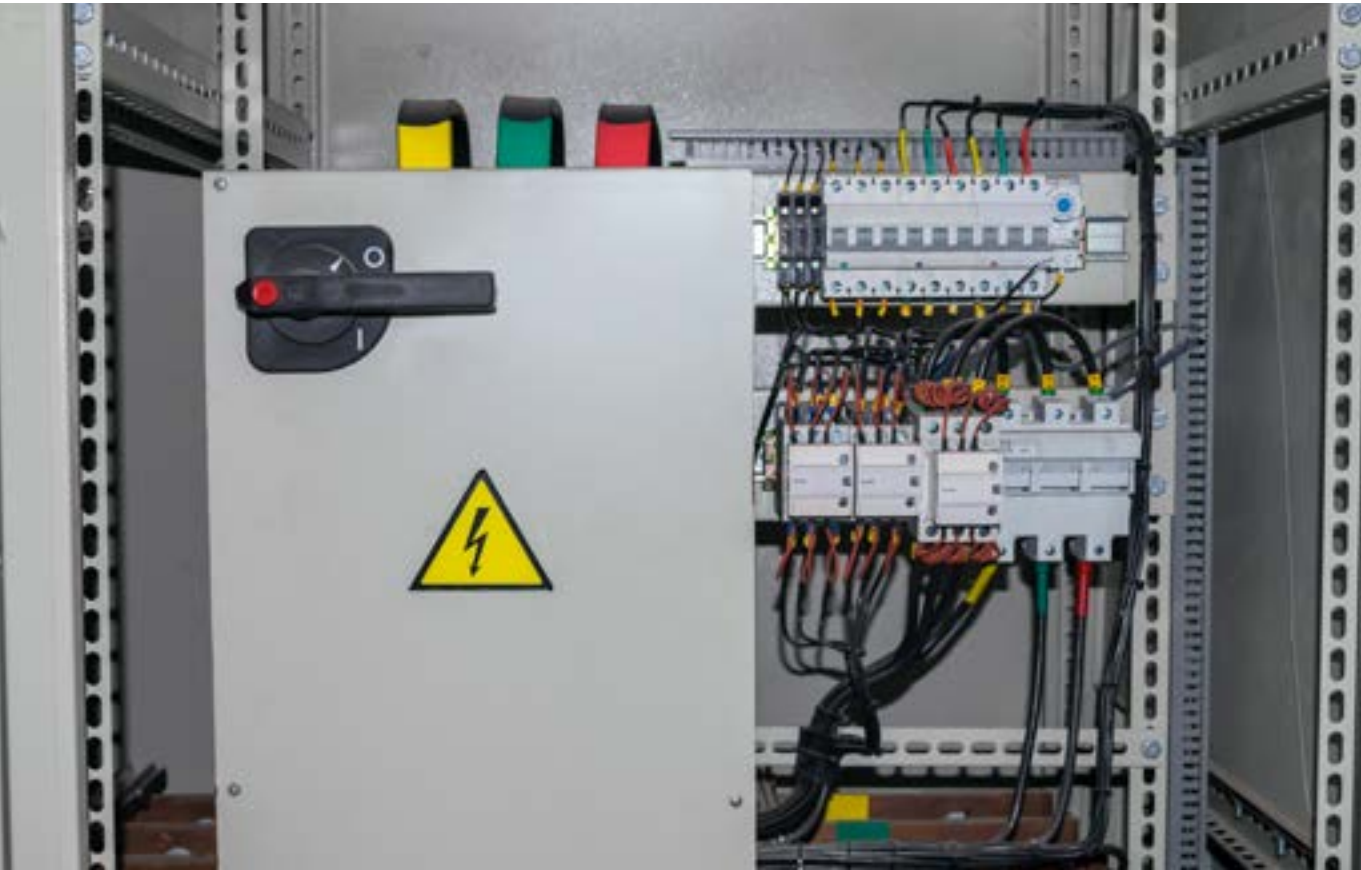
|          |                                                    |
|----------|----------------------------------------------------|
| MATERIAL | Nylon                                              |
| WEIGHT   | 101 g (3.56 oz)                                    |
| COLOR    | Blue                                               |
| STANDARD | NFPA 70E, ASTM F2178, ANSI Z87.1, EN 166, GS-ET-29 |



AMP-CH (Product Number: 9004527)

AmpShield™ Replacement Hat Bracket for slotted and unslotted hats. With elastomeric band. For all AmpShield™ kits with product code AMP3. Compatible to AmpShields only.

|          |                                            |
|----------|--------------------------------------------|
| MATERIAL | Nylon                                      |
| WEIGHT   | 101 g (3.56 oz)                            |
| COLOR    | Blue                                       |
| STANDARD | NFPA 70E, ASTM F2178, ANSI Z87.1, GS-ET-29 |



PAULSON's brandnew 3PHASE™ series consists of Highly Transparent (HT) Arc Flash protection lift-front hood and shroud windows and assemblies (available as of 2018). The 3PHASE™ is available from 12 to 100 cal/cm² ATPV. Unique features like an optically corrected toric lens with wide field of view, air vents and auditory ports, and an integrated, transparent chin protector provide an unrivaled look and feel to the user.

3P12-S (Product Number: 9014000)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with shrouds. ATPV 12 calories.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| WEIGHT      | 499 g (17.6 oz)                              |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 12 cal/cm² |



NEW

3PE12-S (Product Number: 9046100)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with shrouds. ATPV 12 calories. EN 166/GS-ET-29.

|             |                                                                          |
|-------------|--------------------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                            |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")                               |
| WEIGHT      | 499 g (17.6 oz)                                                          |
| COLOR       | Grey                                                                     |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 12 cal/cm², EN 166, GS-ET-29 (Class 2) |



NEW

3P20-S (Product Number: 9024000)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with shrouds. ATPV 20 calories.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| WEIGHT      | 499 g (17.6 oz)                              |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 20 cal/cm² |



NEW

3PE20-S (Product Number: 9047100)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with shrouds. ATPV 20 calories. EN 166/GS-ET-29.

|             |                                                                          |
|-------------|--------------------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                            |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")                               |
| WEIGHT      | 499 g (17.6 oz)                                                          |
| COLOR       | Grey                                                                     |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 20 cal/cm², EN 166, GS-ET-29 (Class 2) |



NEW

3P40-S (Product Number: 9044000)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with shrouds. ATPV 40 calories.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| WEIGHT      | 499 g (17.6 oz)                              |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 40 cal/cm² |



NEW

3P12-H (Product Number: 9015000)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with hoods. ATPV 12 calories.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| WEIGHT      | 499 g (17.6 oz)                              |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 12 cal/cm² |



NEW

3PE12-H (Product Number: 9048100)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with hoods. ATPV 12 calories. EN 166/GS-ET-29.

|             |                                                                          |
|-------------|--------------------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                            |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")                               |
| WEIGHT      | 499 g (17.6 oz)                                                          |
| COLOR       | Grey                                                                     |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 12 cal/cm², EN 166, GS-ET-29 (Class 2) |



NEW

3P20-H (Product Number: 9025000)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with hoods. ATPV 20 calories.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| WEIGHT      | 499 g (17.6 oz)                              |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 20 cal/cm² |



NEW

3PE20-H (Product Number: 9049100)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with hoods. ATPV 20 calories. EN 166/GS-ET-29.

|             |                                                                          |
|-------------|--------------------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                                            |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")                               |
| WEIGHT      | 499 g (17.6 oz)                                                          |
| COLOR       | Grey                                                                     |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 20 cal/cm², EN 166, GS-ET-29 (Class 2) |



NEW

3P40-H (Product Number: 9045000)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with hoods. ATPV 40 calories.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| WEIGHT      | 499 g (17.6 oz)                              |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 40 cal/cm² |



NEW

3P75-H (Product Number: 9045075)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with hoods. ATPV 75 calories. With permanent inner lens.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| WEIGHT      | 499 g (17.6 oz)                              |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 75 cal/cm² |



NEW

3P100-H (Product Number: 9045100)

Highly transparent 3Phase™ Arc Flash protection lift-front hood designed to be worn with hoods. ATPV 100 calories. With permanent inner lens.

|             |                                               |
|-------------|-----------------------------------------------|
| MATERIAL    | Polycarbonate                                 |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")    |
| WEIGHT      | 499 g (17.6 oz)                               |
| COLOR       | Grey                                          |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 100 cal/cm² |



NEW

3PCWL (Product Number: 9041001)

3Phase™ cold weather lens for the 12, 20 and 40 calorie models to reduce the chance of fogging in extreme conditions.

|          |                |
|----------|----------------|
| MATERIAL | Polycarbonate  |
| WEIGHT   | 46 g (1.62 oz) |
| COLOR    | Clear          |



NEW

3PHASE™

3P12-SA (Product Number: 9091000)

Highly transparent 3Phase™ Arc Flash protection lift-front shroud. ATPV 12 cal/cm².

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                    |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 12 cal/cm² |



3PE12-SA (Product Number: 9091001)

Highly transparent 3Phase™ Arc Flash protection lift-front shroud. ATPV 12 cal/cm². EN 166/GS-ET-29.

|             |                                                                          |
|-------------|--------------------------------------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                                                |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")                               |
| COLOR       | Grey                                                                     |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 12 cal/cm², EN 166, GS-ET-29 (Class 2) |



3P20-SA (Product Number: 9091002)

Highly transparent 3Phase™ Arc Flash protection lift-front shroud. ATPV 20 cal/cm².

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                    |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 20 cal/cm² |



3PE20-SA (Product Number: 9091003)

Highly transparent 3Phase™ Arc Flash protection lift-front shroud. ATPV 20 cal/cm². EN 166/GS-ET-29.

|             |                                                                          |
|-------------|--------------------------------------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                                                |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")                               |
| COLOR       | Grey                                                                     |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 20 cal/cm², EN 166, GS-ET-29 (Class 2) |



3P40-SA (Product Number: 9091004)

Highly transparent 3Phase™ Arc Flash protection lift-front shroud. ATPV 40 cal/cm².

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                    |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 40 cal/cm² |



3P12-HA (Product Number: 9091005)

Highly transparent 3Phase™ Arc Flash protection lift-front hood. ATPV 12 cal/cm².

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                    |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 12 cal/cm² |



3PE12-HA (Product Number: 9091006)

Highly transparent 3Phase™ Arc Flash protection lift-front hood. ATPV 12 cal/cm². EN 166/GS-ET-29.

|             |                                                                          |
|-------------|--------------------------------------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                                                |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")                               |
| COLOR       | Grey                                                                     |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 12 cal/cm², EN 166, GS-ET-29 (Class 2) |



3P20-HA (Product Number: 9091007)

Highly transparent 3Phase™ Arc Flash protection lift-front hood. ATPV 20 cal/cm².

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                    |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 20 cal/cm² |



3PE20-HA (Product Number: 9091008)

Highly transparent 3Phase™ Arc Flash protection lift-front hood. ATPV 20 cal/cm². EN 166/GS-ET-29.

|             |                                                                          |
|-------------|--------------------------------------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                                                |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")                               |
| COLOR       | Grey                                                                     |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 20 cal/cm², EN 166, GS-ET-29 (Class 2) |



3P40-HA (Product Number: 9091009)

Highly transparent 3Phase™ Arc Flash protection lift-front hood. ATPV 40 cal/cm².

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                    |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 40 cal/cm² |



3P75-HA (Product Number: 9091010)

Highly transparent 3Phase™ Arc Flash protection lift-front hood. ATPV 75 cal/cm².

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                    |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")   |
| COLOR       | Grey                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 75 cal/cm² |



3P100-HA (Product Number: 9091011)

Highly transparent 3Phase™ Arc Flash protection lift-front hood. ATPV 100 cal/cm².

|             |                                               |
|-------------|-----------------------------------------------|
| MATERIAL    | Polycarbonate, FR fabrics                     |
| WINDOW SIZE | 54 x 21 x 0,23 cm (26.26" x 8.27" x 0.09")    |
| COLOR       | Grey                                          |
| STANDARD    | ANSI Z87.1, ASTM F2178, NFPA 70E, 100 cal/cm² |



# ARC GOGGLES AND BALACLAVAS

PAULSON's Arc Protective Goggles and Balaclavas are designed to meet the performance specifications of NFPA 70E, and ANSI Z87.1. Tested under ASTM F2178 up to 45 calories. The PAULSON Arc Goggles provide optically correct lens systems, being Anti-fog and abrasion resistant. Arc Goggle and Balaclava kits are easier to use in confined areas and provide less weight and bulk. NOTE: Arc Goggles do not meet the face shield requirements of NFPA 70E.

## 510-ARC-SN 12 (Product Number: 2130198)

High Performance Arc Goggle with nose shield for electricians designed to specifically address the requirements of Arc Flash Protection. ATPV 12 cal/cm². Must be worn with additional PPE.

|          |                                                                         |
|----------|-------------------------------------------------------------------------|
| MATERIAL | Silicone frame and strap. Polycarbonate lens. Polymer alloy components. |
| WEIGHT   | 205 g (7.23 oz)                                                         |
| COLOR    | Black frame. Blue bezel. Green lens.                                    |
| STANDARD | ANSI Z87.1, ASTM F2178                                                  |



## 510-ARC-SN 38 (Product Number: 2130071)

High Performance Arc Goggle with nose shield for electricians designed to specifically address the requirements of Arc Flash Protection. ATPV 38 cal/cm². Must be worn with additional PPE.

|          |                                                                                                         |
|----------|---------------------------------------------------------------------------------------------------------|
| MATERIAL | Silicone frame and strap. Polycarbonate outer lens and Propionate inner lens. Polymer alloy components. |
| WEIGHT   | 205 g (7.23 oz)                                                                                         |
| COLOR    | Black frame. Blue bezel. Green lens.                                                                    |
| STANDARD | ANSI Z87.1, ASTM F2178                                                                                  |



## 510-ARC-S 45 (Product Number: 2130073)

High Performance Arc Goggle for electricians designed to specifically address the requirements of Arc Flash Protection. ATPV. 45 cal/cm². Must be worn with additional PPE.

|          |                                                                                                         |
|----------|---------------------------------------------------------------------------------------------------------|
| MATERIAL | Silicone frame and strap. Polycarbonate outer lens and Propionate inner lens. Polymer alloy components. |
| WEIGHT   | 204 g (7.20 oz)                                                                                         |
| COLOR    | Black frame. Black bezel. Green lens.                                                                   |
| STANDARD | ANSI Z87.1, ASTM F2178                                                                                  |



## ARC-BALA-LE (Product Number: 2130131)

Low Energy Arc Flash protective Balaclava for electricians. With open face design. ATPV 12 cal/cm². Must be worn with additional PPE.

|          |                                               |
|----------|-----------------------------------------------|
| MATERIAL | Rib knit; UltraSoft (88 % Cotton, 12 % Nylon) |
| WEIGHT   | 185 g (6.5 oz)                                |
| COLOR    | Navy blue blend                               |
| STANDARD | ANSI Z87.1, ASTM F2178, NFPA 70E              |



## ARC-BALA-ME (Product Number: 2130078)

Medium Energy Arc Flash protective Balaclava for electricians. With open face design. ATPV 27 cal/cm². Must be worn with additional PPE.

|          |                                                                   |
|----------|-------------------------------------------------------------------|
| MATERIAL | Soft double layer; Kevlar blend fabric (55 % Carbon, 45 % Kevlar) |
| WEIGHT   | 153 g (8.40 oz)                                                   |
| COLOR    | Green blend                                                       |
| STANDARD | ANSI Z87.1, ASTM F2178, NFPA 70E                                  |



## ARC-BALA-HE (Product Number: 2130077)

High Energy Arc Flash protective Balaclava for electricians. With dual eye port design. ATPV 45 cal/cm². Must be worn with additional PPE.

|          |                                                 |
|----------|-------------------------------------------------|
| MATERIAL | Triple layer; Carbonized fiber (100 % Carbon-X) |
| WEIGHT   | 176 g (6.21 oz)                                 |
| COLOR    | Black                                           |
| STANDARD | ANSI Z87.1, ASTM F2178, EN 166, NFPA 70E        |



## BALA-ARC-KIT-LE (Product Number: 2131200)

Kit of Low Energy Balaclava (ARC-BALA-LE) and Low Energy Arc Goggle (510-ARC-SN 12). Both tested together under ASTM F2178. ATPV 12 cal/cm².

|          |                                                                                                                                          |
|----------|------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | Balaclava: Rib knit, UltraSoft (88 % Cotton, 12 % Nylon; Goggle: Silicone frame and strap. Polycarbonate lens. Polymer alloy components. |
| WEIGHT   | 390 g (13.73 oz)                                                                                                                         |
| COLOR    | Balaclava: Navy blue blend; Goggle: Black frame, blue bezel. Green lens.                                                                 |
| STANDARD | ANSI Z87.1, ASTM F2178                                                                                                                   |



## BALA-ARC-KIT-ME (Product Number: 2130080)

Kit of Medium Energy Balaclava (ARC-BALA-ME) and Medium Energy Arc Goggle (510-ARC-SN 38). Both tested together under ASTM F2178. ATPV 27 cal/cm².

|          |                                                                                                                                                                                          |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | Balaclava: Soft double layer, Kevlar blend fabric (55% Carbon, 45% Kevlar); Goggle: Silicone frame and strap. Polycarbonate outer lens, Propionate inner lens. Polymer alloy components. |
| WEIGHT   | 358 g (12.63 oz)                                                                                                                                                                         |
| COLOR    | Balaclava: Green blend; Goggle: Black frame, blue bezel. Green lens.                                                                                                                     |
| STANDARD | ANSI Z87.1, ASTM F2178                                                                                                                                                                   |



## BALA-ARC-KIT-HE (Product Number: 2130079)

Kit of High Energy Balaclava (ARC-BALA-HE) and High Energy Arc Goggle (510-ARC-S 45). Both tested together under ASTM. ATPV 45 cal/cm².

|          |                                                                                                                                                                          |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | Balaclava: Triple layer, Carbonized fiber (100 % Carbon-X); Goggle: Silicone frame and strap. Polycarbonate outer lens, Propionate inner lens. Polymer alloy components. |
| WEIGHT   | 380 g (13.40 oz)                                                                                                                                                         |
| COLOR    | Balaclava: Black; Goggle: Black frame, black bezel. Green lens.                                                                                                          |
| STANDARD | ANSI Z87.1, ASTM F2178                                                                                                                                                   |



ARC SHIELDS FOR HOODS

Permanent Premium Anti-Fog coated Arc Shields for Hood Integration. PAULSON’s Arc Shields for Hoods are intended to be paired with hoods of equal or greater calorie rating up to 100 cal/cm². The Arc Shields for Hoods are injection molded with corrected optics and are molded to shape. With riveted Velcro strip. Also available in the new grey HT material.

IM22-AFA-25V (Product Number: 2180308)

Premium anti-fog coated Arc Flash protective Arc Shield with Velcro pattern for hoods. ATPV 25 calories. Single pane.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")    |
| WEIGHT      | 283 g (10 oz)                                |
| COLOR       | Green                                        |
| STANDARD    | ANSI Z87.1, ASTM F2178, 25 cal/cm², NFPA 70E |



IM22-AFA2-40V (Product Number: 2180309)

Premium anti-fog coated Arc Flash protective Arc Shield with Velcro pattern for hoods. ATPV 40 calories. Dual pane.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")    |
| WEIGHT      | 283 g (10 oz)                                |
| COLOR       | Green                                        |
| STANDARD    | ANSI Z87.1, ASTM F2178, 40 cal/cm², NFPA 70E |



IM22-AFA2-50V (Product Number: 2180311)

Premium anti-fog coated Arc Flash protective Arc Shield with Velcro pattern for hoods. ATPV 50 calories. Dual pane.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")    |
| WEIGHT      | 283 g (10 oz)                                |
| COLOR       | Green                                        |
| STANDARD    | ANSI Z87.1, ASTM F2178, 50 cal/cm², NFPA 70E |



IM22-AFA2-75V (Product Number: 2180312)

Premium anti-fog coated Arc Flash protective Arc Shield with Velcro pattern for hoods. ATPV 75 calories. Dual pane.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")    |
| WEIGHT      | 283 g (10 oz)                                |
| COLOR       | Green                                        |
| STANDARD    | ANSI Z87.1, ASTM F2178, 75 cal/cm², NFPA 70E |



IM22-AFA2-100V (Product Number: 2180313)

Premium anti-fog coated Arc Flash protective Arc Shield with Velcro pattern for hoods. ATPV 100 calories. Dual pane.

|             |                                               |
|-------------|-----------------------------------------------|
| MATERIAL    | Polycarbonate                                 |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")     |
| WEIGHT      | 283 g (10 oz)                                 |
| COLOR       | Green                                         |
| STANDARD    | ANSI Z87.1, ASTM F2178, 100 cal/cm², NFPA 70E |



IM22-AFA-25-V-HT (Product Number: 2190753)

Premium anti-fog coated Highly Transparent (HT) Arc Flash protective Arc Shield with Velcro pattern for hoods. ATPV 25 calories. Single pane.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")    |
| WEIGHT      | 334 g (11.78 oz)                             |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ASTM F2178, ANSI Z87.1, 25 cal/cm² |



NEW

IM22-AFA-40-V-HT (Product Number: 9004578)

Premium anti-fog coated Highly Transparent (HT) Arc Flash protective Arc Shield with Velcro pattern for hoods. ATPV 40 calories. Single pane.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")    |
| WEIGHT      | 283 g (10 oz)                                |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ANSI Z87.1, ASTM F2178, 40 cal/cm² |



NEW

IM22-AFA2-40-V-HT (Product Number: 2190755)

Premium anti-fog coated Highly Transparent (HT) Arc Flash protective Arc Shield with Velcro pattern for hoods. ATPV 40 calories. Dual pane.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")    |
| WEIGHT      | 283 g (10 oz)                                |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ANSI Z87.1, ASTM F2178, 40 cal/cm² |



NEW

IM22-AFA2-75-V-HT (Product Number: 9004579)

Premium anti-fog coated Highly Transparent (HT) Arc Flash protective Arc Shield with Velcro pattern for hoods. ATPV 75 calories. Dual pane.

|             |                                              |
|-------------|----------------------------------------------|
| MATERIAL    | Polycarbonate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")    |
| WEIGHT      | 334 g (11.78 oz)                             |
| COLOR       | Grey                                         |
| STANDARD    | NFPA 70E, ANSI Z87.1, ASTM F2178, 75 cal/cm² |



NEW

IM22-AFA2-100-V-HT (Product Number: 2190757)

Premium anti-fog coated Highly Transparent (HT) Arc Flash protective Arc Shield with Velcro pattern for hoods. ATPV 100 calories. Dual pane.

|             |                                               |
|-------------|-----------------------------------------------|
| MATERIAL    | Polycarbonate                                 |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")     |
| WEIGHT      | 334 g (11.78 oz)                              |
| COLOR       | Grey                                          |
| STANDARD    | NFPA 70E, ANSI Z87.1, ASTM F2178, 100 cal/cm² |



NEW

ARC FLASH KNEE SHIELD

PAULSON’s Arc Flash Knee Shield is developed to meet the needs of the expanding Arc Flash PPE market. Provides protection above and below the knee and also protects the expensive Arc Flash protective clothing from wear and abuse. With replaceable, new non-slip pads and FR straps.

1010-AF (Product Number: 6258800)

Arc Flash Knee Shield providing protection for the knee and also to the expensive FR clothing. With FR elastic straps and new pads in a non-slip design. APTV 39 cal/cm².

|          |                                                       |
|----------|-------------------------------------------------------|
| MATERIAL | Shield: Nylon, reinforced with glassfibre; Straps: FR |
| WEIGHT   | 500 g (17.6 oz)                                       |
| COLOR    | Blue, black                                           |
| STANDARD | ASTM F2178                                            |



ACCESSORIES



Various helmet brackets for slotted and unslotted helmets, clip systems for numerous helmet designs, replacement visors, and protection bags for transportation and storage.

CB2-HD (Product Number: 9004860)

A low profile cap bracket with adjustable pivots and slotted cap adapters. Designed to fit most slotted caps. Dielectric and high heat applications. With US clips.

|          |             |
|----------|-------------|
| MATERIAL | Nylon       |
| WEIGHT   | 85 g (3 oz) |
| COLOR    | Blue        |



CB2-HD-CT (Product Number: 9004870)

A low profile cap bracket with adjustable pivots and slotted cap adapters. Designed to fit most slotted caps. Dielectric and high heat applications. With EURO clips.

|          |             |
|----------|-------------|
| MATERIAL | Nylon       |
| WEIGHT   | 85 g (3 oz) |
| COLOR    | Blue        |



CB6-HD (Product Number: 9005212)

A low profile cap bracket with adjustable pivots and elastomeric attachment. Designed to fit most slotted and unslotted caps. Dielectric and high heat applications.

|          |               |
|----------|---------------|
| MATERIAL | Nylon         |
| WEIGHT   | 99 g (3.5 oz) |
| COLOR    | Blue          |



HB2-HD (Product Number: 9102401)

A low profile hat bracket with adjustable pivots and elastomeric attachment. Dielectric and high heat applications. Designed to fit most hats.

|          |               |
|----------|---------------|
| MATERIAL | Nylon         |
| WEIGHT   | 99 g (3.5 oz) |
| COLOR    | Blue          |



HG4-H (Product Number: 2001600)

Ratchet adjustable headband with large spark guard. Dielectric and high heat applications.

|          |             |
|----------|-------------|
| MATERIAL | Nylon       |
| WEIGHT   | 85 g (3 oz) |
| COLOR    | Black       |



HG7-H (Product Number: 2002200)

Ratchet adjustable headband with extra large high coverage spark guard. Dielectric and high heat applications.

|          |              |
|----------|--------------|
| MATERIAL | Nylon        |
| WEIGHT   | 112 g (4 oz) |
| COLOR    | Black        |





HG5-C (Product Number: 2001810)

Ratchet adjustable headband with large spark guard and chin protector. Rated for high temperature and severe service where additional protection below the face shield is required. Color: Clear.

MATERIAL  
WEIGHT  
COLOR

Polycarbonate  
112 g (4 oz)  
Clear



HG5-H (Product Number: 2001800)

Ratchet adjustable headband with large spark guard and chin protector. Rated for high temperature and severe service where additional protection below the face shield is required. Color: Black.

MATERIAL  
WEIGHT  
COLOR

Nylon  
112 g (4 oz)  
Black



A-CP-HD (Product Number: 1602001)

Replacement Chin Protector for 10 cal/cm² Arc Shield Kits.

MATERIAL  
WEIGHT  
COLOR

Nylon  
283 g (10 oz)  
Blue



A-HPH (Product Number: 1603800)

Replacement US clips for CB2-HD bracket.

MATERIAL  
WEIGHT  
COLOR

Nylon  
15 g (0.53 oz)  
Black



CBA-CT (Product Number: 9004869)

Replacement EURO clips for CB2-HD-CT bracket.

MATERIAL  
WEIGHT  
COLOR

Nylon  
10 g (0.35 oz)  
Black



A-TPH (Product Number: 1603900)

Replacement hardware kit for CB brackets with US and EURO clips.

MATERIAL  
WEIGHT  
COLOR

Nylon  
10 g (0.35 oz)  
Black



A-ARC-BGL (Product Number: 2130009)

Storage bag for Arc Shields with attached cap or hat bracket.

MATERIAL  
WEIGHT  
COLOR

Flame Retardant brushed Nylon  
156 g (5.5 oz)  
Black





## INDUSTRIAL

The PAULSON Industrial PPE consists of Headgear, General Purpose and Specialty Face Shields, High Performance and Metalized Face Shields, Sun Shields and Shades, Knee Protectors, Chemical Goggles and IDC products. Designed to meet the many different safety needs for the industries worldwide, PAULSON's Industrial products are made from high quality materials and manufacturing processes. They provide superior optical properties, and are lightweight and robust. In operation they are comfortable to wear, and easy to use. PAULSON offers various products to protect against hazards like splashes of chemicals, extreme heat and impacts.

# GENERAL PURPOSE WINDOWS



General Purpose windows are manufactured from optical sheet plastic. Note the detailed description and dimensions posted for each model. Windows are to be used with Headgear or Cap and Hat Brackets to provide a complete Face Shield assembly.

## S1-L4 (Product Number: 2300000)

A flat industrial face shield. The multi-fit attachment pattern consists of a center hole and two slots 12,7 cm (5") from center. Rated application for severe industrial service.

|             |                                         |
|-------------|-----------------------------------------|
| MATERIAL    | Polycarbonate                           |
| WINDOW SIZE | 15,2 x 30,5 x 0,1 cm (6" x 12" x 0.04") |
| WEIGHT      | 51 g (1.8 oz)                           |
| COLOR       | Clear                                   |
| STANDARD    | ANSI Z87.1, EN 166                      |



## S16-PE4 (Product Number: 2207210)

A flat industrial face shield. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Rated application for severe industrial service.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | PETG                                      |
| WINDOW SIZE | 20,3 x 39,4 x 0,1 cm (8" x 15.5" x 0.04") |
| WEIGHT      | 51 g (1.8 oz)                             |
| COLOR       | Clear                                     |
| STANDARD    | ANSI Z87.1, EN 166                        |



## S25-L4 (Product Number: 2301003)

A flat industrial face shield. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Rated application for severe industrial service.

|             |                                               |
|-------------|-----------------------------------------------|
| MATERIAL    | Polycarbonate                                 |
| WINDOW SIZE | 3,5 x 39,7 x 0,1 cm (9.25" x 15.625" x 0.04") |
| WEIGHT      | 51 g (1.8 oz)                                 |
| COLOR       | Clear                                         |
| STANDARD    | ANSI Z87.1, EN 166                            |



## S26-L6F (Product Number: 2300900)

A flat industrial face shield formed to a 10,16 cm (4") radius. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Rated application for severe industrial service.

|             |                                                  |
|-------------|--------------------------------------------------|
| MATERIAL    | Polycarbonate                                    |
| WINDOW SIZE | 23,5 x 39,7 x 0,15 cm (9 1/4" x 15 5/8" x 0.06") |
| WEIGHT      | 51 g (1.8 oz)                                    |
| COLOR       | Clear                                            |
| STANDARD    | ANSI Z87.1, EN 166                               |



## S35-PE4 (Product Number: 2217811)

A flat industrial face shields. The attachment pattern includes universal slots and two round clearance holes at the ends of the shield. Rated application for severe industrial service.

|             |                                         |
|-------------|-----------------------------------------|
| MATERIAL    | PETG                                    |
| WINDOW SIZE | 22,9 x 48,3 x 0,1 cm (9" x 19" x 0.04") |
| WEIGHT      | 51 g (1.8 oz)                           |
| COLOR       | Clear                                   |
| STANDARD    | ANSI Z87.1                              |



## S41-L4 (Product Number: 2221100)

A flat industrial face shield. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Rated application for severe industrial service.

|             |                                               |
|-------------|-----------------------------------------------|
| MATERIAL    | Polycarbonate                                 |
| WINDOW SIZE | 24,8 x 46,4 x 0,1 cm (9,75" x 18,25" x 0.04") |
| WEIGHT      | 51 g (1.8 oz)                                 |
| COLOR       | Clear                                         |
| STANDARD    | ANSI Z87.1, EN 166                            |



# HIGH PERFORMANCE WINDOWS



High Performance windows are designed to provide an engineered advantage in performance and value. All High Performance windows are injection molded and optically correct. The Propionate material used in these windows blends toughness with chemical resistance.

## IM1-P6F (Product Number: 2100222)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                        |
|-------------|----------------------------------------|
| MATERIAL    | Propionate                             |
| WINDOW SIZE | 22,9 x 33 x 0,15 cm (9" x 13" x 0.06") |
| WEIGHT      | 227 g (8 oz)                           |
| COLOR       | Clear                                  |
| STANDARD    | ANSI Z87.1, EN 166                     |



## IM1-P6FD (Product Number: 2100333)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Dark Green.

|             |                                          |
|-------------|------------------------------------------|
| MATERIAL    | Propionate                               |
| WINDOW SIZE | 20,3 x 30,5 x 0,15 cm (8" x 12" x 0.06") |
| WEIGHT      | 227 g (8 oz)                             |
| COLOR       | Dark Green                               |
| STANDARD    | ANSI Z87.1                               |



## IM9-P6F (Product Number: 2107000)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Propionate                                 |
| WINDOW SIZE | 20,3 x 39,4 x 0,15 cm (8" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Clear                                      |
| STANDARD    | ANSI Z87.1, EN 166                         |



## IM9-P6FM (Product Number: 2107200)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Medium Green.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Propionate                                 |
| WINDOW SIZE | 20,3 x 39,4 x 0,15 cm (8" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Medium Green                               |
| STANDARD    | ANSI Z87.1                                 |



## IM9-P6FD (Product Number: 2107400)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Dark Green.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Propionate                                 |
| WINDOW SIZE | 20,3 x 39,4 x 0,15 cm (8" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Dark Green                                 |
| STANDARD    | ANSI Z87.1                                 |



## IM12-P6F (Product Number: 2110505)

Face shield window. This shield is designed to be used with the PAULSON Headgear HG5-H or HG5-C. Rated application for severe industrial service. Color: Clear.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Propionate                                 |
| WINDOW SIZE | 15,2 x 39,4 x 0,15 cm (6" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Clear                                      |
| STANDARD    | ANSI Z87.1, EN 166                         |



## IM20-P6F (Product Number: 2119200)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Propionate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Clear                                     |
| STANDARD    | ANSI Z87.1, EN 166                        |



## IM20-P6FD (Product Number: 2119600)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Dark Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Propionate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Dark Green                                |
| STANDARD    | ANSI Z87.1                                |



## IM21-P6F (Product Number: 2119602)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Propionate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Clear                                     |
| STANDARD    | ANSI Z87.1                                |



## IM21-P6FD (Product Number: 2119241)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Dark Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Propionate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Dark Green                                |
| STANDARD    | ANSI Z87.1                                |



## IM22-P6F (Product Number: 2119230)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Propionate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Clear                                     |
| STANDARD    | ANSI Z87.1, EN 166                        |





## HIGH TEMPERATURE WINDOWS



High Temperature windows are sized and designed for the most demanding industrial applications. These windows should be matched with other components that are rated for high temperature use. All High Temperature windows are injection molded, optically correct and made of Polycarbonate.

### IM1-L6F (Product Number: 2100811)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                        |
|-------------|----------------------------------------|
| MATERIAL    | Polycarbonate                          |
| WINDOW SIZE | 22,9 x 33 x 0,15 cm (9" x 13" x 0.06") |
| WEIGHT      | 227 g (8 oz)                           |
| COLOR       | Clear                                  |
| STANDARD    | ANSI Z87.1, EN 166                     |



### IM9-L6F (Product Number: 2107600)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 20,3 x 39,4 x 0,15 cm (8" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Clear                                      |
| STANDARD    | ANSI Z87.1, EN 166                         |



### IM9-L6FM (Product Number: 2107800)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Medium Green.

|             |                         |
|-------------|-------------------------|
| MATERIAL    | Polycarbonate           |
| WINDOW SIZE | 20 x 39 cm (8" x 15,5") |
| WEIGHT      | 226 g (8 oz)            |
| COLOR       | Medium Green            |
| STANDARD    | ANSI Z87.1, EN 166      |



### IM9-L6FD (Product Number: 2108000)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Dark Green.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 20,3 x 39,4 x 0,15 cm (8" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Dark Green                                 |
| STANDARD    | ANSI Z87.1, EN 166                         |



### IM10-L8F (Product Number: 2108200)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 20,3 x 39,4 x 0,2 cm (8" x 15,5" x 0.08") |
| WEIGHT      | 397 g (14 oz)                             |
| COLOR       | Clear                                     |
| STANDARD    | ANSI Z87.1, EN 166                        |



### IM10-L8FM (Product Number: 2108400)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Medium Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 20,3 x 39,4 x 0,2 cm (8" x 15,5" x 0.08") |
| WEIGHT      | 397 g (14 oz)                             |
| COLOR       | Medium Green                              |
| STANDARD    | ANSI Z87.1, EN 166                        |



HIGH TEMPERATURE WINDOWS



IM10-L8FD
(Product Number: 2108600)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Dark Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 20,3 x 39,4 x 0,2 cm (8" x 15,5" x 0.08") |
| WEIGHT      | 397 g (14 oz)                             |
| COLOR       | Dark Green                                |
| STANDARD    | ANSI Z87.1, EN 166                        |



IM10-L8FCP
(Product Number: 4040000)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. This window comes with a clear chin protector. Color: Clear.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 20,3 x 39,4 x 0,2 cm (8" x 15,5" x 0.08") |
| WEIGHT      | 397 g (14 oz)                             |
| COLOR       | Clear                                     |
| STANDARD    | ANSI Z87.1, EN 166                        |



IM12-L6F
(Product Number: 2110601)

Face shield for severe industrial service. This shield is designed to be used with the PAULSON Headgear HG5-H or HG5-C. Color: Clear.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 15,2 x 39,4 x 0,15 cm (6" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Clear                                      |
| STANDARD    | ANSI Z87.1, EN 166                         |



IM12-L6FM
(Product Number: 2110801)

Face shield for severe industrial service. This shield is designed to be used with the PAULSON Headgear HG5-H or HG5-C. Color: Medium Green.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 15,2 x 39,4 x 0,15 cm (6" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Medium Green                               |
| STANDARD    | ANSI Z87.1, EN 166                         |



IM14-L12F
(Product Number: 2111800)

Face shield window for use with heat protective hood assemblies. Rated application for severe industrial service. Color: Clear.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 17,8 x 27,9 x 0,32 cm (7" x 11" x 0.125") |
| WEIGHT      | 397 g (14 oz)                             |
| COLOR       | Clear                                     |
| STANDARD    | ANSI Z87.1                                |



IM14-L12FM
(Product Number: 2111805)

Face shield window for use with heat protective hood assemblies. Rated application for severe industrial service. Color: Medium Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 17,8 x 27,9 x 0,32 cm (7" x 11" x 0.125") |
| WEIGHT      | 397 g (14 oz)                             |
| COLOR       | Medium Green                              |
| STANDARD    | ANSI Z87.1                                |



IM14-L12FD
(Product Number: 2111806)

Face shield window for use with heat protective hood assemblies. Rated application for severe industrial service. Color: Dark Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 17,8 x 27,9 x 0,32 cm (7" x 11" x 0.125") |
| WEIGHT      | 397 g (14 oz)                             |
| COLOR       | Dark Green                                |
| STANDARD    | ANSI Z87.1                                |



IM20-L6F
(Product Number: 2119800)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Clear                                     |
| STANDARD    | ANSI Z87.1, EN 166                        |



IM20-L6FM
(Product Number: 2120000)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Medium Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Medium Green                              |
| STANDARD    | ANSI Z87.1, EN 166                        |



IM20-L6FD
(Product Number: 2120200)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Dark Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Dark Green                                |
| STANDARD    | ANSI Z87.1, EN 166                        |



IM21-L6F
(Product Number: 2119810)

Face shield for severe industrial service. Rated application for severe industrial service. Headgear and bracket compatibility for Fiber Metal. Color: Clear.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Clear                                     |
| STANDARD    | ANSI.Z87.1                                |



IM21-L6FD
(Product Number: 2119980)

Face shield for severe industrial service. Rated application for severe industrial service. Headgear and bracket compatibility for Fiber Metal. Color: Dark Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Dark Green                                |
| STANDARD    | ANSI Z87.1                                |



IM22-L6F
(Product Number: 2119840)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Clear                                     |
| STANDARD    | ANSI Z87.1, EN 166                        |



IM22-L6FM
(Product Number: 2120010)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Medium Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Medium Green                              |
| STANDARD    | ANSI Z87.1, EN 166                        |



# HIGH TEMPERATURE WINDOWS

## IM22-L6FD (Product Number: 2119970)

Face shield for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Dark Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 255 g (9 oz)                              |
| COLOR       | Dark Green                                |
| STANDARD    | ANSI Z87.1, EN 166                        |



# IDC FACE SHIELDS AND GOGGLES



The Infectious Disease Control Shields and Goggles are designed as disposable products for these applications. Lightweight and universal fitting allows general depolyment to the end users. The Shields can also be placed on someone to prevent unwanted activity.

## IDC/F (Product Number: 6256410)

Infectious disease control shield (spit shield). This is a complete face shield assembly with elastic attachment and foam forehead cushion. Comes with 5 shields in a resealable bag.

|          |                     |
|----------|---------------------|
| MATERIAL | Mylar (Anti-Static) |
| WEIGHT   | 28 g (1 oz)         |
| COLOR    | Clear               |
| STANDARD | OSHA 1910.1030      |



## IDC/F-100 (Product Number: 6256413)

Infectious disease control shield (spit shield). This is a complete face shield assembly with elastic attachment and foam forehead cushion. 100 units to a carton packed in 20 resealable bags, 5 units per bag.

|          |                     |
|----------|---------------------|
| MATERIAL | Mylar (Anti-Static) |
| WEIGHT   | 28 g (1 oz)/piece   |
| COLOR    | Clear               |
| STANDARD | OSHA 1910.1030      |



## IDC/GAF (Product Number: 9800016)

Infectious disease control goggle. A complete foam cushion goggle assembly with elastic strap attachment. Designed for splash, smoke & particulate protection for the eyes.

|          |                                                             |
|----------|-------------------------------------------------------------|
| MATERIAL | Mylar (Anti-Fog both sides); Elastic; High performance foam |
| WEIGHT   | 9 g (0.33 oz)                                               |
| COLOR    | Clear                                                       |
| STANDARD | OSHA 1910.1030                                              |



## IDC/GAF-100 (Product Number: 4630002)

Infectious disease control goggle. A complete foam cushion goggle assembly with elastic strap attachment. Designed for splash, smoke & particulate protection for the eyes. 100 units.

|          |                                                             |
|----------|-------------------------------------------------------------|
| MATERIAL | Mylar (Anti-Fog both sides); Elastic; High performance foam |
| WEIGHT   | 9 g (0.33 oz)/piece                                         |
| COLOR    | Clear                                                       |
| STANDARD | OSHA 1910.1030                                              |





Metalized Windows are manufactured from Polycarbonate resin and a vacuum deposited layer of gold. The gold layer is protected by a hard coating for longevity. The Metalized Shields reflect radiant heat away from the face, protecting the wearer and the window. The dimensions and attributes of each model are detailed in the product descriptions.

IM12-GHC6F (Product Number: 2111100)

An injection molded face shield. The gold heat reflective coating is protected with a hard coat to improve service life. Rated application for furnace operations and severe industrial high heat service. This shield is designed to be used with the PAULSON Headgear HG5-H or HG5-C. Color: Clear.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 15,2 x 39,4 x 0,15 cm (6" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Clear/Gold                                 |
| STANDARD    | ANSI Z87.1                                 |



IM12-GHC6FM (Product Number: 2111101)

An injection molded face shield. The gold heat reflective coating is protected with a hard coat to improve service life. Rated application for furnace operations and severe industrial high heat service. This shield is designed to be used with the PAULSON Headgear HG5-H or HG5-C. This Window Accepts a Chin Protector. Color: Medium Green.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Polycarbonate                              |
| WINDOW SIZE | 15,2 x 39,4 x 0,15 cm (6" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Gold/Medium Green                          |
| STANDARD    | ANSI Z87.1                                 |



IM13-GHC8FM (Product Number: 2111203)

An injection molded face shield. The gold heat reflective coating is protected with a hard coat to improve service life. Rated application for furnace operations and severe industrial high heat service. This Window Accepts a Chin Protector. Color: Medium Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 15,2 x 39,4 x 0,2 cm (6" x 15,5" x 0.08") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Gold/Medium Green                         |
| STANDARD    | ANSI Z87.1                                |



IM14-GHC12F (Product Number: 2111810)

An injection molded shield for use with heat protective hood assemblies. The gold heat reflective coating is protected with a hard coating to improve service life. Rated application for severe industrial high heat service. Color: Clear.

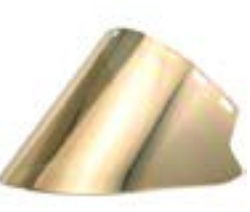
|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 17,8 x 27,9 x 0,32 cm (7" x 11" x 0.125") |
| WEIGHT      | 397 g (14 oz)                             |
| COLOR       | Gold/Clear                                |
| STANDARD    | ANSI Z87.1                                |



IM20-GHC6F (Product Number: 2119880)

An injection molded face shield. The gold heat reflective coating is protected with a hard coat to improve service life. Rated application for furnace operations and severe industrial high heat service. Color: Clear.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Gold/Clear                                |
| STANDARD    | ANSI Z87.1                                |



IM20-GHC6FM (Product Number: 2119890)

An injection molded face shield. The gold heat reflective coating is protected with a hard coat to improve service life. Rated application for furnace operations and severe industrial high heat service. Color: Medium Green.

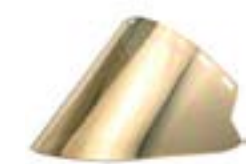
|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Gold/Medium Green                         |
| STANDARD    | ANSI Z87.1                                |



IM20-XGHC6FD (Product Number: 2119895)

An injection molded face shield. The two layers of gold have a heat reflective coating that is protected with a hard coat to improve service life. Rated application for furnace operations and severe industrial high heat service. Color: Dark Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Gold/Dark Green                           |
| STANDARD    | ANSI Z87.1                                |



IM22-GHC6F (Product Number: 2119882)

An injection molded face shield. The gold heat reflective coating is protected with a hard coat to improve service life. Rated application for furnace operations and severe industrial high heat service. Color: Clear

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Gold/Clear                                |
| STANDARD    | ANSI Z87.1                                |



IM22-GHC6FM (Product Number: 2119884)

An injection molded face shield. The gold heat reflective coating is protected with a hard coat to improve service life. Rated application for furnace operations and severe industrial high heat service. Color: Medium Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Gold/Green                                |
| STANDARD    | ANSI Z87.1                                |



IM22-XGHC6FD (Product Number: 2119903)

An injection molded face shield. The gold heat reflective coating is protected with a hard coat to improve service life. Rated application for furnace operations and severe industrial high heat service. Color: Dark Green.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Gold/Dark Green                           |
| STANDARD    | ANSI Z87.1                                |



S42-GHC6FGRAD2 (Product Number: 2221105)

An injection molded face shield. Designed with a 6,35 cm (2.5") gradient heat strip across the top of the shield. The gold heat reflective coating is protected with a hard coat to improve service life and the inside of the shield is hard coated to help prevent abrasions. Rated application for furnace operations and severe industrial high heat service.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Gold/Green                                |
| STANDARD    | ANSI Z87.1                                |



S42-GHC6FGRAD4 (Product Number: 2221103)

An injection molded face shield. Designed with a 10 cm (4") gradient heat strip across the top of the shield. The gold heat reflective coating is protected with a hard coat to improve service life and the inside of the shield is hard coated to help prevent abrasions. Rated application for furnace operations and severe industrial high heat service.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Gold/Green                                |
| STANDARD    | ANSI Z87.1                                |



IM22-GHC6F2.5EU (Product Number: 2198000)

An injection molded face shield. The gold heat reflective coating is protected with a hard coat to improve service life. Rated application for furnace operations and severe industrial high heat service. Color: Green (Shade 2.5). Certified to EN 166.

|             |                                         |
|-------------|-----------------------------------------|
| MATERIAL    | Polycarbonate                           |
| WINDOW SIZE | 25,4 x 50 x 0,19 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                            |
| COLOR       | Gold on Green                           |
| STANDARD    | ANSI Z87.1, EN 166                      |



METALIZED WINDOWS

IM22-GHC6F5EU (Product Number: 2198001)

An injection molded face shield. The gold heat reflective coating is protected with a hard coat to improve service life. Rated application for furnace operations and severe industrial high heat service. Color: Green (Shade 5). Certified to EN 166.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Gold on Green                             |
| STANDARD    | ANSI Z87.1, EN 166                        |



SPECIALTY GOGGLES



Specialty Goggles have unique performance characteristics designed for demanding applications. These Goggles may be mounted to a helmet or worn directly on the head of the user. The detailed specifications of each goggle are included in the product description.

510-ES3 (Product Number: 9800035)

A protective google designed to specifically address the needs of the gas welding industry. Optically correct hard coated outer lens with anti fog coating. Baffled top and bottom vents. Elastic strap designed for comfort. Shade 3.

|          |                                                                |
|----------|----------------------------------------------------------------|
| MATERIAL | Silicone Frame , Polycarbonate Lens , Polymer Alloy Components |
| WEIGHT   | 227 g (8 oz)                                                   |
| COLOR    | Black with Shade 3 lens                                        |
| STANDARD | ANSI Z87.1                                                     |



510-ES5 (Product Number: 9800034)

A protective google designed to specifically address the needs of the gas welding industry. Optically correct hard coated outer lens with anti fog coating. Baffled top and bottom vents. Elastic strap designed for comfort. Shade 5.

|          |                                                                |
|----------|----------------------------------------------------------------|
| MATERIAL | Silicone Frame , Polycarbonate Lens , Polymer Alloy Components |
| WEIGHT   | 227 g (8 oz)                                                   |
| COLOR    | Black with Shade 5 lens                                        |
| STANDARD | ANSI Z87.1                                                     |



510-LENS-PC3 (Product Number: 9803000)

A replacement lens for our 510-ES3 goggle. Lens is Hard Coated and Anti-fog coated. Rated application for industrial, gas welding and cutting service. Shade 3.

|          |               |
|----------|---------------|
| MATERIAL | Polycarbonate |
| WEIGHT   | 57 g (2 oz)   |
| COLOR    | Shade 3       |
| STANDARD | ANSI Z87.1    |



510-LENS-PC5 (Product Number: 9805000)

A replacement lens for our 510-ES5 goggle. Lens is Hard Coated and Anti-fog coated. Rated application for industrial, gas welding and cutting service. Shade 5.

|          |               |
|----------|---------------|
| MATERIAL | Polycarbonate |
| WEIGHT   | 57 g (2 oz)   |
| COLOR    | Shade 5       |
| STANDARD | ANSI Z87.1    |



SPECIALTY KNEE SHIELDS

The Knee Shield provides protection above and below the knee. The hinge joint articulates the Knee Shield, increasing mobility and protection area. Choose the models based on variations in the strap design, wear pads and end use application.

1000 (Product Number: 6258310)

Articulated, four button rigid shell kneepad with adjustable rubber straps. Rated application for welding, maintenance, mining, aerospace, metalworking, tile and masonry service.

MATERIAL HDPE Plastic Alloy  
WEIGHT 454 g (16 oz)  
COLOR Blue



1010 (Product Number: 6258320)

Articulated, mono pad rigid shell kneepad with adjustable rubber straps. Rated application for welding, maintenance, mining, aerospace, metalworking, tile and masonry service.

MATERIAL HDPE Plastic Alloy  
WEIGHT 454 g (16 oz)  
COLOR Blue



1010-E (Product Number: 6258340)

Articulated, mono pad rigid shell kneepad with adjustable elastic straps. Rated application for welding, maintenance, mining, aerospace, metalworking, tile and masonry service.

MATERIAL HDPE Plastic Alloy  
WEIGHT 454 g (16 oz)  
COLOR Blue



1010-W (Product Number: 6258330)

Articulated, mono pad rigid shell kneepad with extra wide adjustable elastic straps. Rated application for welding, maintenance, mining, aerospace, metalworking, tile and masonry service.

MATERIAL HDPE Plastic Alloy  
WEIGHT 454 g (16 oz)  
COLOR Blue



SPECIALTY SUN SHIELDS AND SHADES

Sun Shields and Shades are designed to provide additional protection from the sun, when attached to a helmet. Sun Shades and Sun Shield models are specific to the helmet and are not interchangeable. The grey or green transparent front section allows for upward vision and the white sections provide shade for the user. Customized Sun Shields are available on special request.

A-S1 (Product Number: 1615600)

A sun shade to expand the brim of a hard hat for additional UV protection. Sun shade extends the full circumference of the brim. Universal fit. Rated application for outdoor construction, road work and utilities.

MATERIAL Acetate  
WEIGHT 198 g (7 oz)  
COLOR Dark Green



A-S2 (Product Number: 1615800)

A sun shade to expand the brim of a hard hat for additional UV protection. Sun shade extends the full circumference of the brim. Universal fit. Rated application for outdoor construction, road work and utilities.

MATERIAL Acetate  
WEIGHT 198 g (7 oz)  
COLOR Dark Green



A-S3 (Product Number: 1616000)

A sun shade to expand the front brim of a hard hat for additional UV protection. Sun shade extends the full circumference of the brim. Universal fit. Rated application for outdoor construction, road work and utilities.

MATERIAL Acetate  
WEIGHT 57 g (2 oz)  
COLOR Dark Green



A-S4-B (Product Number: 1615610)

A sun shield to expand the brim of a Bullard #303 hat for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL ABS/Polycarbonate  
WEIGHT 85 g (3 oz)  
COLOR White/Grey



A-S4-B2 (Product Number: 1615614)

A sun shield to expand the brim of a Bullard #303 2004 REV hat for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL ABS/Polycarbonate  
WEIGHT 85 g (3 oz)  
COLOR White/Grey



A-S4-B2 GR (Product Number: 1615617)

A sun shield to expand the brim of a Bullard #303 2004 REV hat for additional UV protection. Includes a green transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL ABS/Polycarbonate  
WEIGHT 85 g (3 oz)  
COLOR White/Green



SPECIALTY SUN SHIELDS AND SHADES



A-S4-E (Product Number: 1615770)

A sun shield to expand the brim of a ERB® hat for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



A-S4-F (Product Number: 1615650)

A sun shield to expand the brim of a Fibre Metal® hat for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



A-S4-JA (Product Number: 1615632)

A sun shield to expand the brim for a Jackson/Aden® hat for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, roadwork and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



A-S4-M (Product Number: 1615638)

A sun shield to expand the brim of a MSA® “V-Guard hat for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



A-S4-MT (Product Number: 1615740)

A sun shield to expand the brim of a MSA® “Top Guard” hat for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



A-S5-A (Product Number: 1615680)

A sun shield to expand the brim of a Aden® hard cap for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



A-S5-B (Product Number: 1615620)

A sun shield to expand the brim of a Bullard #3000 hard cap for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, roadwork and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



A-S5-E (Product Number: 1615700)

A sun shield to expand the brim of a ERB Omega III® hard cap for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



A-S5-F (Product Number: 1615660)

A sun shield to expand the brim of a Fiber Metal® hard cap for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



A-S5-J (Product Number: 1615720)

A sun shield to expand the brim of a Jaskson/Arden® hard cap for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



A-S5-M (Product Number: 1615640)

A sun shield to expand the brim of a MSA® “V Guard” hard cap for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



A-S5-W (Product Number: 1615690)

A sun shield to expand the brim of a Wilson® “Alpha” hard cap for additional UV protection. Includes a grey transparent front section for upward vision. Rated application for outdoor construction, road work and utilities.

MATERIAL  
WEIGHT  
COLOR

ABS/Polycarbonate  
85 g (3 oz)  
White/Grey



SPECIALTY WINDOWS



Specialty Windows are designed for applications that require a unique window to provide protection for the user. These windows are to be used with Headgear or Cap and Hat Brackets to provide a complete Face Shield assembly. The dimensions and performance values are included in the detailed product description.

A-WS (Product Number: 2107900)

A wire screen window. The attachment pattern is a series of slots designed to fit a variety of headgear.

|             |                             |
|-------------|-----------------------------|
| MATERIAL    | Wire Screen                 |
| WINDOW SIZE | 20,3 x 39,4 cm (8" x 15,5") |
| WEIGHT      | 142 g (5 oz)                |
| COLOR       | Black                       |
| STANDARD    | ANSI Z87.1                  |



IM9-P6F3 (Product Number: 2107499)

An injection molded shield. The universal hole pattern fits a variety of manufacturers headgear, cap an hat brackets. Rated application for industrial, gas welding and cutting service. Shade 3.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Propionate                                 |
| WINDOW SIZE | 20,3 x 39,4 x 0,15 cm (8" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Shade 3                                    |
| STANDARD    | ANSI Z87.1, EN 166                         |



IM9-P6F5 (Product Number: 2107500)

An injection molded shield. The universal hole pattern fits a variety of manufacturers headgear, cap an hat brackets. Rated application for industrial, gas welding and cutting service. Shade 5.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Propionate                                 |
| WINDOW SIZE | 20,3 x 39,4 x 0,15 cm (8" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Shade 5                                    |
| STANDARD    | ANSI Z87.1                                 |



IM11-L6F (Product Number: 9001200)

An injection molded optically correct bubble face shield. Rated for industrial severe service. Rated application for severe industrial, medical and clean room service. Color: Clear.

|             |                                    |
|-------------|------------------------------------|
| MATERIAL    | Polycarbonate                      |
| WINDOW SIZE | 220 mm x 380 mm (9" x 15"), Bubble |
| WEIGHT      | 397 g (14 oz)                      |
| COLOR       | Clear                              |
| STANDARD    | ANSI Z87.1                         |



IM11-AF6F (Product Number: 9001400)

An injection molded optically correct bubble face shield. Rated for industrial severe service. Rated application for sever industrial, medical, and clean room service. Color: Clear. Anti-fog coated.

|             |                                    |
|-------------|------------------------------------|
| MATERIAL    | Polycarbonate                      |
| WINDOW SIZE | 220 mm x 380 mm (9" x 15"), Bubble |
| WEIGHT      | 397 g (14 oz)                      |
| COLOR       | Clear                              |
| STANDARD    | ANSI Z87.1, EN 166                 |



IM12-AFP6F (Product Number: 2110503)

An injection molded face shield. Rated application for severe industrial service. This shield is designed to be used with the PAULSON Headgear HG5-H and the HG5-C. Color: Clear. Anti-fog coated.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Propionate                                 |
| WINDOW SIZE | 15,2 x 39,4 x 0,15 cm (6" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Clear                                      |
| STANDARD    | ANSI Z87.1                                 |



IM12-P6F5 (Product Number: 2110550)

An injection molded face shield. Rated application for industrial, gas welding and cutting service. This shield is designed to be used with the PAULSON Headgear HG5-H and the HG5-C. Shade 5.

|             |                                            |
|-------------|--------------------------------------------|
| MATERIAL    | Propionate                                 |
| WINDOW SIZE | 15,2 x 39,4 x 0,15 cm (6" x 15,5" x 0.06") |
| WEIGHT      | 227 g (8 oz)                               |
| COLOR       | Shade 5                                    |
| STANDARD    | ANSI Z87.1                                 |



IM14-L12F3 (Product Number: 2111807)

An injection molded shield for use with heat protective hood assemblies. Rated application for severe industrial high heat service. Shade 3.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 17,8 x 27,9 x 0,32 cm (7" x 11" x 0.125") |
| WEIGHT      | 397 g (14 oz)                             |
| COLOR       | Shade 3                                   |
| STANDARD    | ANSI Z87.1                                |



IM14-L12F5 (Product Number: 2111804)

An injection molded shield for use with heat protective hood assemblies. Rated application for severe industrial high heat service. Shade 5.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Polycarbonate                             |
| WINDOW SIZE | 17,8 x 27,9 x 0,32 cm (7" x 11" x 0.125") |
| WEIGHT      | 397 g (14 oz)                             |
| COLOR       | Shade 5                                   |
| STANDARD    | ANSI Z87.1                                |



IM20-P6F3 (Product Number: 2119503)

An injection molded shield. The universal hole pattern fits a variety of manufacturers headgear, cap an hat brackets. Rated application for industrial, gas welding and cutting service. Shade 3.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Propionate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Shade 3                                   |
| STANDARD    | ANSI Z87.1, EN 166                        |



IM20-P6F5 (Product Number: 2119504)

An injection molded shield. The universal hole pattern fits a variety of manufacturers headgear, cap an hat brackets. Rated application for industrial, gas welding and cutting service. Shade 5.

|             |                                           |
|-------------|-------------------------------------------|
| MATERIAL    | Propionate                                |
| WINDOW SIZE | 25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06") |
| WEIGHT      | 227 g (8 oz)                              |
| COLOR       | Shade 5                                   |
| STANDARD    | ANSI Z87.1, EN 166                        |



S20-A4F (Product Number: 2209604)

A face shield, mechanically held in a formed position by rivets. This shield tucks in at the bottom providing additional protection. Rated application for severe industrial service.

|             |                                         |
|-------------|-----------------------------------------|
| MATERIAL    | Acetate                                 |
| WINDOW SIZE | 22,9 x 50,8 x 0,1 cm (9" x 20" x 0.04") |
| WEIGHT      | 227 g (8 oz)                            |
| COLOR       | Clear                                   |
| STANDARD    | ANSI Z87.1, EN 166                      |



S20-AF4F (Product Number: 2209603)

A face shield, mechanically held in a formed position by rivets. This shield tucks in at the bottom providing additional protection. Rated application for severe industrial service. Anti-fog coated.

|             |                                         |
|-------------|-----------------------------------------|
| MATERIAL    | Acetate                                 |
| WINDOW SIZE | 22,9 x 50,8 x 0,1 cm (9" x 20" x 0.04") |
| WEIGHT      | 227 g (8 oz)                            |
| COLOR       | Clear                                   |
| STANDARD    | ANSI Z87.1, EN 166                      |



SPECIALTY WINDOWS

S43-A4 (Product Number: 2222200)

A flat industrial face shield. Rated application for severe industrial service. This universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                               |
|-------------|-----------------------------------------------|
| MATERIAL    | Acetate                                       |
| WINDOW SIZE | 23,2 x 39,4 x 0,1 cm (9 1/8" x 15,5" x 0.04") |
| WEIGHT      | 85 g (3 oz)                                   |
| COLOR       | Clear                                         |
| STANDARD    | ANSI Z87.1, EN 166                            |



S71-L6F (Product Number: 9002800)

An industrial face shield. Rated application for severe industrial service. The universal hole pattern fits a variety of manufacturers headgear, cap and hat brackets. Color: Clear.

|             |                                         |
|-------------|-----------------------------------------|
| MATERIAL    | Polycarbonate                           |
| WINDOW SIZE | 25,4 x 61 x 0,15 cm (10" x 24" x 0.06") |
| WEIGHT      | 51 g (1.8 oz)                           |
| COLOR       | Clear                                   |
| STANDARD    | ANSI Z87.1, EN 166                      |



QUICK VIEW WINDOWS AND KITS



PAULSON's new Quick View windows and kits are designed to quickly adapt to dynamic work situations. With a transparent window combined with a smaller flip up window that is adapted to the risk circumstances, work becomes easier and less risky because the face shield does not have to be changed or lifted while working. Also available with 15,24 cm (6") Quick View windows, and with different clip systems. Shade 8 and 9 available on special request.

QV9CS5-2 (Product Number: 2030302)

Cobalt Shade 5 welding half shield with clear faceshield and CB2-HD bracket fitting for slotted "Cap Style" Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|            |                                                            |
|------------|------------------------------------------------------------|
| MATERIAL   | Polycarbonate                                              |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8" x 12" x 0.06")                   |
| QUICK VIEW | 10,16 cm (4")                                              |
| WEIGHT     | 329 g (11.61 oz)                                           |
| COLOR      | Half Shield: Cobalt Shade 5<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 5                |



QV9CS5-6 (Product Number: 2030402)

Cobalt Shade 5 welding half shield with clear faceshield and CB6-HD bracket fitting universal for all "Cap Style" Helmets. Lightweight design. Half shield which can be secured in various positions. Universal adapter.

|            |                                                            |
|------------|------------------------------------------------------------|
| MATERIAL   | Polycarbonate                                              |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8" x 12" x 0.06")                   |
| QUICK VIEW | 10,16 cm (4")                                              |
| WEIGHT     | 348 g (12.28 oz)                                           |
| COLOR      | Half Shield: Cobalt Shade 5<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 5                |



QV9GHC-2 (Product Number: 2030308)

Gold tinted half shield with clear faceshield and CB2-HD bracket fitting for slotted "Cap Style" Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted Adapter. Also available with Medium green tinted Quick View Window.

|            |                                                  |
|------------|--------------------------------------------------|
| MATERIAL   | Polycarbonate                                    |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8" x 12" x 0.06")         |
| QUICK VIEW | 10,16 cm (4")                                    |
| WEIGHT     | 329 g (11.61 oz)                                 |
| COLOR      | Half Shield: Gold<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015                              |



QV9GHC-6 (Product Number: 2030407)

Gold tinted half shield with clear faceshield and CB6-HD bracket fitting universal for all "Cap Style" Helmets. Lightweight design. Half shield which can be secured in various positions. Universal Adapter. Also available with Medium green tinted Quick View Window.

|            |                                                  |
|------------|--------------------------------------------------|
| MATERIAL   | Polycarbonate                                    |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8" x 12" x 0.06")         |
| QUICK VIEW | 10,16 cm (4")                                    |
| WEIGHT     | 348 g (12.28 oz)                                 |
| COLOR      | Half Shield: Gold<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015                              |



QV9GS3-2 (Product Number: 2030303)

Green Shade 3 half shield with clear faceshield and CB2-HD bracket fitting for slotted "Cap Style" Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|            |                                                           |
|------------|-----------------------------------------------------------|
| MATERIAL   | Polycarbonate                                             |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8" x 12" x 0.06")                  |
| QUICK VIEW | 10,16 cm (4")                                             |
| WEIGHT     | 329 g (11.61 oz)                                          |
| COLOR      | Half Shield: Green Shade 3<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 3               |



QV9GS3-6 (Product Number: 2030403)

Green Shade 3 half shield with clear faceshield and CB6-HD bracket fitting universal for all "Cap Style" Helmets. Lightweight design. Half shield which can be secured in various positions. Universal Adapter.

|            |                                                           |
|------------|-----------------------------------------------------------|
| MATERIAL   | Polycarbonate                                             |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8" x 12" x 0.06")                  |
| QUICK VIEW | 10,16 cm (4")                                             |
| WEIGHT     | 348 g (12.28 oz)                                          |
| COLOR      | Half Shield: Green Shade 3<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 3               |



QUICK VIEW WINDOWS AND KITS



QV9GS4-2 (Product Number: 2030304)

Green Shade 4 half shield with clear faceshield and CB2-HD bracket fitting for slotted “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|            |                                                           |
|------------|-----------------------------------------------------------|
| MATERIAL   | Polycarbonate                                             |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8” x 12” x 0.06”)                  |
| QUICK VIEW | 10,16 cm (4”)                                             |
| WEIGHT     | 329 g (11.61 oz)                                          |
| COLOR      | Half Shield: Green Shade 4<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 4               |



QV9GS4-6 (Product Number: 2030404)

Green Shade 4 half shield with clear faceshield and CB6-HD bracket fitting universal for all “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Universal adapter.

|            |                                                           |
|------------|-----------------------------------------------------------|
| MATERIAL   | Polycarbonate                                             |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8” x 12” x 0.06”)                  |
| QUICK VIEW | 10,16 cm (4”)                                             |
| WEIGHT     | 348 g (12.28 oz)                                          |
| COLOR      | Half Shield: Green Shade 4<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 4               |



QV9GS5-2 (Product Number: 2030305)

Green Shade 5 half shield with clear faceshield and CB2-HD bracket fitting for slotted “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|            |                                                           |
|------------|-----------------------------------------------------------|
| MATERIAL   | Polycarbonate                                             |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8” x 12” x 0.06”)                  |
| QUICK VIEW | 10,16 cm (4”)                                             |
| WEIGHT     | 329 g (11.61 oz)                                          |
| COLOR      | Half Shield: Green Shade 5<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 5               |



QV9GS5-6 (Product Number: 2030405)

Green Shade 5 half shield with clear faceshield and CB6-HD bracket fitting universal for all “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Universal adapter.

|            |                                                           |
|------------|-----------------------------------------------------------|
| MATERIAL   | Polycarbonate                                             |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8” x 12” x 0.06”)                  |
| QUICK VIEW | 10,16 cm (4”)                                             |
| WEIGHT     | 348 g (12.28 oz)                                          |
| COLOR      | Half Shield: Green Shade 5<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 5               |



QV9GS6-2 (Product Number: 2030306)

Green Shade 6 half shield with clear faceshield and CB2-HD bracket fitting for slotted “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|            |                                                           |
|------------|-----------------------------------------------------------|
| MATERIAL   | Polycarbonate                                             |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8” x 12” x 0.06”)                  |
| QUICK VIEW | 10,16 cm (4”)                                             |
| WEIGHT     | 329 g (11.61 oz)                                          |
| COLOR      | Half Shield: Green Shade 6<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 6               |



QV9GS6-6 (Product Number: 2030406)

Green Shade 6 half shield with clear faceshield and CB6-HD bracket fitting universal for all “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Universal adapter.

|            |                                                           |
|------------|-----------------------------------------------------------|
| MATERIAL   | Polycarbonate                                             |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8” x 12” x 0.06”)                  |
| QUICK VIEW | 10,16 cm (4”)                                             |
| WEIGHT     | 348 g (12.28 oz)                                          |
| COLOR      | Half Shield: Green Shade 6<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 6               |



QV9GS7-2 (Product Number: 2030310)

Green Shade 7 half shield with clear faceshield and CB2-HD bracket fitting for slotted “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|            |                                                           |
|------------|-----------------------------------------------------------|
| MATERIAL   | Polycarbonate                                             |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8” x 12” x 0.06”)                  |
| QUICK VIEW | 10,16 cm (4”)                                             |
| WEIGHT     | 329 g (11.61 oz)                                          |
| COLOR      | Half Shield: Green Shade 7<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 7               |



QV9GS7-6 (Product Number: 2030409)

Green Shade 7 half shield with clear faceshield and CB6-HD bracket fitting universal for all “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Universal adapter.

|            |                                                           |
|------------|-----------------------------------------------------------|
| MATERIAL   | Polycarbonate                                             |
| SIZE       | 20,3 x 30,5 x 0,15 cm (8” x 12” x 0.06”)                  |
| QUICK VIEW | 10,16 cm (4”)                                             |
| WEIGHT     | 348 g (12.28 oz)                                          |
| COLOR      | Half Shield: Green Shade 7<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 7               |



QV22CS5-2 (Product Number: 2030202)

Cobalt Shade 5 welding half shield with large clear faceshield and CB2-HD bracket fitting for slotted “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|            |                                                            |
|------------|------------------------------------------------------------|
| MATERIAL   | Polycarbonate                                              |
| SIZE       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                  |
| QUICK VIEW | 10,16 cm (4”)                                              |
| WEIGHT     | 375 g (13.23 oz)                                           |
| COLOR      | Half Shield: Cobalt Shade 5<br>Universal Faceshield: Clear |
| STANDARD   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 5                |



# QUICK VIEW WINDOWS AND KITS



## QV22CS5-6 (Product Number: 2030101)

Cobalt Shade 5 welding half shield with large clear faceshield and CB6-HD bracket fitting universal for all “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Universal adapter.

|                   |                                                            |
|-------------------|------------------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                              |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                  |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                              |
| <b>WEIGHT</b>     | 392 g (13.83 oz)                                           |
| <b>COLOR</b>      | Half Shield: Cobalt Shade 5<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 5                |



## QV22GHC-2 (Product Number: 2030207)

Gold tinted half shield with large clear faceshield and CB2-HD bracket fitting for slotted “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted Adapter. Also available with Medium green tinted Quick View Window.

|                   |                                                  |
|-------------------|--------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                    |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)        |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                    |
| <b>WEIGHT</b>     | 375 g (13.23 oz)                                 |
| <b>COLOR</b>      | Half Shield: Gold<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015                              |



## QV22GHC-6 (Product Number: 2030107)

Gold tinted half shield with large clear faceshield and CB6-HD bracket fitting universal for all “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Universal Adapter. Also available with Medium green tinted Quick View Window.

|                   |                                                  |
|-------------------|--------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                    |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)        |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                    |
| <b>WEIGHT</b>     | 392 g (13.83 oz)                                 |
| <b>COLOR</b>      | Half Shield: Gold<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015                              |



## QV22GS3-2 (Product Number: 2030203)

Green Shade 3 half shield with large clear faceshield and CB2-HD bracket fitting for slotted “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                             |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                 |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                             |
| <b>WEIGHT</b>     | 375 g (13.23 oz)                                          |
| <b>COLOR</b>      | Half Shield: Green Shade 3<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 3               |



## QV22GS3-6 (Product Number: 2030103)

Green Shade 3 half shield with large clear faceshield and CB6-HD bracket fitting universal for all “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Universal Adapter.

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                             |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                 |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                             |
| <b>WEIGHT</b>     | 392 g (13.83 oz)                                          |
| <b>COLOR</b>      | Half Shield: Green Shade 3<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 3               |



## QV22GS4-2 (Product Number: 2030204)

Green Shade 4 half shield with large clear faceshield and CB2-HD bracket fitting for slotted “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                             |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                 |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                             |
| <b>WEIGHT</b>     | 375 g (13.23 oz)                                          |
| <b>COLOR</b>      | Half Shield: Green Shade 4<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 4               |



## QV22GS4-6 (Product Number: 2030104)

Green Shade 4 half shield with large clear faceshield and CB6-HD bracket fitting universal for all “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Universal Adapter.

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                             |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                 |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                             |
| <b>WEIGHT</b>     | 392 g (13.83 oz)                                          |
| <b>COLOR</b>      | Half Shield: Green Shade 4<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 4               |



## QV22GS5-2 (Product Number: 2030205)

Green Shade 5 half shield with large clear faceshield and CB2-HD bracket fitting for slotted “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                             |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                 |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                             |
| <b>WEIGHT</b>     | 375 g (13.23 oz)                                          |
| <b>COLOR</b>      | Half Shield: Green Shade 5<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 5               |



## QV22GS5-6 (Product Number: 2030105)

Green Shade 5 half shield with large clear faceshield and CB6-HD bracket fitting universal for all “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Universal Adapter.

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                             |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                 |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                             |
| <b>WEIGHT</b>     | 392 g (13.83 oz)                                          |
| <b>COLOR</b>      | Half Shield: Green Shade 5<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 5               |



## QV22GS6-2 (Product Number: 2030206)

Green Shade 6 half shield with large clear faceshield and CB2-HD bracket fitting for slotted “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                             |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                 |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                             |
| <b>WEIGHT</b>     | 375 g (13.23 oz)                                          |
| <b>COLOR</b>      | Half Shield: Green Shade 6<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 6               |



## QV22GS6-6 (Product Number: 2030106)

Green Shade 6 half shield with large clear faceshield and CB6-HD bracket fitting universal for all “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Universal Adapter.

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                             |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                 |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                             |
| <b>WEIGHT</b>     | 392 g (13.83 oz)                                          |
| <b>COLOR</b>      | Half Shield: Green Shade 6<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 6               |



## QV22GS7-2 (Product Number: 2030209)

Green Shade 7 half shield with large clear faceshield and CB2-HD bracket fitting for slotted “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Slotted adapter.

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                             |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                 |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                             |
| <b>WEIGHT</b>     | 375 g (13.23 oz)                                          |
| <b>COLOR</b>      | Half Shield: Green Shade 7<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 7               |



## QV22GS7-6 (Product Number: 2030110)

Green Shade 7 half shield with large clear faceshield and CB6-HD bracket fitting universal for all “Cap Style” Helmets. Lightweight design. Half shield which can be secured in various positions. Universal Adapter.

|                   |                                                           |
|-------------------|-----------------------------------------------------------|
| <b>MATERIAL</b>   | Polycarbonate                                             |
| <b>SIZE</b>       | 25,4 x 50,8 x 0,15 cm (10” x 20” x 0.06”)                 |
| <b>QUICK VIEW</b> | 10,16 cm (4”)                                             |
| <b>WEIGHT</b>     | 392 g (13.83 oz)                                          |
| <b>COLOR</b>      | Half Shield: Green Shade 7<br>Universal Faceshield: Clear |
| <b>STANDARD</b>   | ANSI/SEA Z87.1-2015, ANSI/SEA Z49.1 Shade 7               |



## QVCS5-4 (Product Number: 2030080)

Cobalt Shade 5 welding half shield.

|                 |                                                |
|-----------------|------------------------------------------------|
| <b>MATERIAL</b> | Polycarbonate                                  |
| <b>SIZE</b>     | 10,16 cm (4”)                                  |
| <b>WEIGHT</b>   | 89 g (3.14 oz)                                 |
| <b>COLOR</b>    | Cobalt Shade 5                                 |
| <b>STANDARD</b> | ANSI/SEA Z87.1-2015,<br>ANSI/SEA Z49.1 Shade 5 |



QUICK VIEW WINDOWS AND KITS

QVGHC-4 (Product Number: 2030090)

Gold tinted half shield.

|          |                      |
|----------|----------------------|
| MATERIAL | Polycarbonate        |
| SIZE     | 10,16 cm (4")        |
| WEIGHT   | 89 g (3.14 oz)       |
| COLOR    | Gold                 |
| STANDARD | ANSI/ISEA Z87.1-2015 |



QVS3-4 (Product Number: 2030010)

Green Shade3 welding half shield.

|          |                                               |
|----------|-----------------------------------------------|
| MATERIAL | Polycarbonate                                 |
| SIZE     | 10,16 cm (4")                                 |
| WEIGHT   | 89 g (3.14 oz)                                |
| COLOR    | Green Shade 3                                 |
| STANDARD | ANSI/ISEA Z87.1-2015, ANSI/ISEA Z49.1 Shade 3 |



QVS4-4 (Product Number: 2030091)

Green Shade 4 welding half shield.

|          |                                               |
|----------|-----------------------------------------------|
| MATERIAL | Polycarbonate                                 |
| SIZE     | 10,16 cm (4")                                 |
| WEIGHT   | 89 g (3.14 oz)                                |
| COLOR    | Green Shade 5                                 |
| STANDARD | ANSI/ISEA Z87.1-2015, ANSI/ISEA Z49.1 Shade 4 |



QVS5-4 (Product Number: 2030020)

Green Shade 5 welding half shield.

|          |                                               |
|----------|-----------------------------------------------|
| MATERIAL | Polycarbonate                                 |
| SIZE     | 10,16 cm (4")                                 |
| WEIGHT   | 89 g (3.14 oz)                                |
| COLOR    | Green Shade 5                                 |
| STANDARD | ANSI/ISEA Z87.1-2015, ANSI/ISEA Z49.1 Shade 5 |



QVS6-4 (Product Number: 2030030)

Green Shade 6 welding half shield.

|          |                                               |
|----------|-----------------------------------------------|
| MATERIAL | Polycarbonate                                 |
| SIZE     | 10,16 cm (4")                                 |
| WEIGHT   | 89 g (3.14 oz)                                |
| COLOR    | Green Shade 6                                 |
| STANDARD | ANSI/ISEA Z87.1-2015, ANSI/ISEA Z49.1 Shade 6 |



QVS7-4 (Product Number: 2030040)

Green Shade 7 welding half shield.

|          |                                               |
|----------|-----------------------------------------------|
| MATERIAL | Polycarbonate                                 |
| SIZE     | 10,16 cm (4")                                 |
| WEIGHT   | 89 g (3.14 oz)                                |
| COLOR    | Green Shade 7                                 |
| STANDARD | ANSI/ISEA Z87.1-2015, ANSI/ISEA Z49.1 Shade 7 |



CHEMICAL GOGGLES



Chemical Goggles are designed for the most severe applications. These Goggles may be mounted to a helmet or worn directly on the head of the user. The detailed specifications of each goggle are included in the product description.

510-C (Product Number: 9520015)

Chemical goggle with optically correct hard coated lens. Single lens. Baffled top and bottom vents for chemical splash protection. Adjustable silicone strap allows the goggle to be comfortably worn on the head of mounted on a helmet.

|          |                                                                         |
|----------|-------------------------------------------------------------------------|
| MATERIAL | Silicone Frame and Strap. Polycarbonate Lens, Polymer Alloy Components. |
| WEIGHT   | 163 g (5 3/4 oz)                                                        |
| COLOR    | Black and Yellow Bezel                                                  |
| STANDARD | ANSI Z87.1, EN 166                                                      |



510-CD (Product Number: 9520000)

Chemical goggle with optically correct hard coated lens. Double lens. Baffled top and bottom vents for chemical splash protection. Adjustable silicone strap allows the goggle to be comfortably worn on the head of mounted on a helmet.

|          |                                                                         |
|----------|-------------------------------------------------------------------------|
| MATERIAL | Silicone Frame and Strap. Polycarbonate Lens, Polymer Alloy Components. |
| WEIGHT   | 163 g (5,75 oz)                                                         |
| COLOR    | Black and Yellow Bezel                                                  |
| STANDARD | ANSI Z87.1, EN 166                                                      |



510-CDN (Product Number: 9520001)

Chemical goggle with optically correct hard coated lens. Double lens. Baffled top and bottom vents for chemical splash protection. Adjustable silicone strap allows the goggle to be comfortably worn on the head of mounted on a helmet. With nose protection.

|          |                                                                         |
|----------|-------------------------------------------------------------------------|
| MATERIAL | Silicone Frame and Strap. Polycarbonate Lens, Polymer Alloy Components. |
| WEIGHT   | 170 g (6 oz)                                                            |
| COLOR    | Black and Yellow Bezel                                                  |
| STANDARD | ANSI Z87.1, EN 166                                                      |



CAP AND HAT BRACKETS



Cap and Hat Brackets support windows on helmets. Cap Brackets are for helmets that have a front brim, Cap Brackets with slotted cap adapters are designed to attach to the slotted accessory slots in helmets. Hat Brackets are designed to fit full brim helmets. Note the detailed descriptions of each model.

CB1-SF (Product Number: 9004700)

Compact and lightweight attachment designed for Bump Caps. Cam locks provide face shield retention. For use on Fibre Metal caps. Does not require Bump Cap modifications. Rated application for standard industrial service.

|          |                    |
|----------|--------------------|
| MATERIAL | HDPE               |
| WEIGHT   | 80 g (2.82 oz)     |
| COLOR    | Blue               |
| STANDARD | ANSI Z87.1, EN 166 |



CB2-S (Product Number: 9004810)

A low profile cap bracket with adjustable pivots and slotted cap adapters. Cam locks provide secure face shield retention Rated application for standard industrial service. Use with all face shields that have a universal hole pattern. Designed to fit most slotted caps.

|          |             |
|----------|-------------|
| MATERIAL | HDPE        |
| WEIGHT   | 85 g (3 oz) |
| COLOR    | Blue        |
| STANDARD | ANSI Z87.1  |



CB2-HD (Product Number: 9004860)

A low profile cap bracket with adjustable pivots and slotted cap adapters. Cam locks provide secure face shield retention. Rated application for dielectric, high temperature utility and industrial service. Use with all face shields that have a universal hole pattern. Designed to fit most slotted caps. With US clips.

|          |                    |
|----------|--------------------|
| MATERIAL | Nylon              |
| WEIGHT   | 85 g (3 oz)        |
| COLOR    | Blue               |
| STANDARD | ANSI Z87.1, EN 166 |



CB2-HD-CT (Product Number: 9004870)

A low profile cap bracket with adjustable pivots and slotted cap adapters. Cam locks provide secure face shield retention. Rated application for dielectric, high temperature utility and industrial service. Use with all face shields that have a universal hole pattern. Designed to fit most slotted caps. With EURO clips.

|          |                    |
|----------|--------------------|
| MATERIAL | Nylon              |
| WEIGHT   | 85 g (3 oz)        |
| COLOR    | Blue               |
| STANDARD | ANSI Z87.1, EN 166 |



CB5-HD (Product Number: 9005050)

Engineered cap bracket to provide respirator clearance for the face shield. Includes adjustable pivots, extended bracket, and slotted cap adapters. Cam locks provide secure face shield retention. Rated application for dielectric, high temperature, utility and industrial service. Use with all face shields that have a universal hole pattern.

|          |                    |
|----------|--------------------|
| MATERIAL | Nylon              |
| WEIGHT   | 100 g (3.53 oz)    |
| COLOR    | Blue               |
| STANDARD | ANSI Z87.1, EN 166 |



CB6-S (Product Number: 9005200)

A low profile cap bracket with adjustable pivots and elastomeric attachment. Cam locks provide secure face shields retention. Rated application for standard industrial service. Use with all face shields that have a universal hole pattern.

|          |             |
|----------|-------------|
| MATERIAL | HDPE        |
| WEIGHT   | 85 g (3 oz) |
| COLOR    | Blue        |
| STANDARD | ANSI Z87.1  |



CB6-HD (Product Number: 9005212)

A low profile cap bracket with adjustable pivots and elastomeric attachment. Rated application for dielectric, high temperature utility and industrial service. Cam locks provide secure face shield retention. Use with all face shields that have a universal hole pattern.

|          |                    |
|----------|--------------------|
| MATERIAL | Nylon              |
| WEIGHT   | 99 g (3.5 oz)      |
| COLOR    | Blue               |
| STANDARD | ANSI Z87.1, EN 166 |



CB7-HD (Product Number: 9005500)

Engineered cap bracket to provide respirator clearance for the face shield. Includes adjustable pivots, extended bracket, and elastomeric attachment. Cam locks provide secure face shield retention. Rated application for dielectric, high temperature, utility and industrial service. Use with all face shields that have a universal hole pattern.

|          |                    |
|----------|--------------------|
| MATERIAL | Nylon              |
| WEIGHT   | 113 g (4 oz)       |
| COLOR    | Blue               |
| STANDARD | ANSI Z87.1, EN 166 |



HB2-S (Product Number: 9102611)

A low profile hat bracket with adjustable pivots and secure elastomeric attachment. Cam locks provide secure face shield retention. Rated application for standard industrial service. Use with all face shields that have a universal hole pattern.

|          |               |
|----------|---------------|
| MATERIAL | HDPE          |
| WEIGHT   | 99 g (3.5 oz) |
| COLOR    | Blue          |
| STANDARD | ANSI Z87.1    |



HB2-HD (Product Number: 9102401)

A low profile hat bracket with adjustable pivots and secure elastomeric attachment. Cam locks provide secure face shield retention. Rated application for dielectric, high temperature, utility and industrial service. Use with all face shields that have a universal hole pattern.

|          |                    |
|----------|--------------------|
| MATERIAL | Nylon              |
| WEIGHT   | 99 g (3.5 oz)      |
| COLOR    | Blue               |
| STANDARD | ANSI Z87.1, EN 166 |



CB10-PA (Product Number: 9005010)

Front mounting cap bracket with spring retainer. Rated application for severe industrial service. Designed to fit most caps. Use with all face shields that have a universal hole pattern.

|          |              |
|----------|--------------|
| MATERIAL | Aluminium    |
| WEIGHT   | 113 g (4 oz) |
| COLOR    | Silver       |
| STANDARD | ANSI Z87.1   |



CB11-CA (Product Number: 9005020)

Rear mounting cap bracket with spring retainer. Rated application for severe industrial service. Designed to fit most caps. Use with all face shields that have a universal hole pattern.

|          |              |
|----------|--------------|
| MATERIAL | Aluminium    |
| WEIGHT   | 113 g (4 oz) |
| COLOR    | Silver       |
| STANDARD | ANSI Z87.1   |



CB12-HA (Product Number: 9005030)

Front mounting hat bracket with spring retainer. Rated application for severe industrial service. Designed to fit full brim hard hats. Use with all face shields that have a universal hole pattern.

|          |              |
|----------|--------------|
| MATERIAL | Aluminium    |
| WEIGHT   | 113 g (4 oz) |
| COLOR    | Silver       |
| STANDARD | ANSI Z87.1   |



# HEADGEAR

Headgear supports windows creating a complete Face Shield assembly. Based on the application, choose a headgear model and then pick a window that will provide the area of protection and performance required. Note the attributes in the detailed descriptions of each model.

## HG1-S (Product Number: 2000100)

Compact and lightweight with a pinlock headband, adjustable pivots and a small spark guard. Cam locks provide face shield retention. Rated application for standard industrial service. Use with 30,5 cm (12") wide universal hole pattern face shields.

|          |             |
|----------|-------------|
| MATERIAL | HDPE        |
| WEIGHT   | 85 g (3 oz) |
| COLOR    | White       |
| STANDARD | ANSI Z87.1  |



## HG3-S (Product Number: 2001000)

Pinlock headband with a large sparkguard. Cam locks provide face shield retention. Rated application for standard industrial service. Use with all face shields that have a universal hole pattern.

|          |             |
|----------|-------------|
| MATERIAL | HDPE        |
| WEIGHT   | 85 g (3 oz) |
| COLOR    | Blue/Black  |
| STANDARD | ANSI Z87.1  |



## HG4-S (Product Number: 2001200)

Ratchet adjustable headband with large spark guard, adjustable pivots, and cam lock face shield retention. Use with all face shield windows that have universal hole pattern. Rated for industrial, commercial, educational, and medical use.

|          |                    |
|----------|--------------------|
| MATERIAL | Polyethylene       |
| WEIGHT   | 85 g (3 oz)        |
| COLOR    | Blue               |
| STANDARD | ANSI Z87.1, EN 166 |



## HG4-H (Product Number: 2001600)

Ratchet adjustable headband with large sparkguard and adjustable pivots. Cam locks provide face shield retention. Rated application for high temperature and severe industrial service. Use with all face shields that have a universal hole pattern.

|          |                    |
|----------|--------------------|
| MATERIAL | Nylon              |
| WEIGHT   | 85 g (3 oz)        |
| COLOR    | Black              |
| STANDARD | ANSI Z87.1, EN 166 |



## HG7-H (Product Number: 2002200)

Extra large high coverage sparkguard with ratchet adjustable headband and adjustable pivots. Cam locks provide face shield retention. Rated application for high temperature and severe industrial service. Use with all face shields that have a universal hole pattern.

|          |                    |
|----------|--------------------|
| MATERIAL | Nylon              |
| WEIGHT   | 113 g (4 oz)       |
| COLOR    | Black              |
| STANDARD | ANSI Z87.1, EN 166 |



## HG4-M (Product Number: 2001400)

Ratchet adjustable headband with large sparkguard and adjustable pivots. Cam locks provide face shield retention. Rated application for high temperature and severe service as well as clean room and medical service. Use with all face shields that have a universal hole pattern.

|          |                    |
|----------|--------------------|
| MATERIAL | Nylon              |
| WEIGHT   | 85 g (3 oz)        |
| COLOR    | White              |
| STANDARD | ANSI Z87.1, EN 166 |



## HG5-C (Product Number: 2001810)

Ratchet adjustable headband with large sparkguard, adjustable pivots and chin protector. Cam locks provide face shield retention. Rated application for high temperature and severe service where additional protection below the face shield is required. Use with all face shields that have a universal hole pattern.

|          |                    |
|----------|--------------------|
| MATERIAL | Polycarbonate      |
| WEIGHT   | 113 g (4 oz)       |
| COLOR    | Clear              |
| STANDARD | ANSI Z87.1, EN 166 |



## HG5-H (Product Number: 2001800)

Ratchet adjustable headband with large sparkguard, adjustable pivots and chin protector. Cam locks provide face shield retention. Rated application for high temperature and severe service where additional protection below the face shield is required. Use with all face shields that have a universal hole pattern.

|          |                    |
|----------|--------------------|
| MATERIAL | Nylon              |
| WEIGHT   | 113 g (4 oz)       |
| COLOR    | Black              |
| STANDARD | ANSI Z87.1, EN 166 |





Various Accessoires for the PAULSON Industrial face shield kit assemblies.

**A-CP/B** (Product Number: 1602000)

Black chin protector for the PAULSON Industrial Face Shield.

MATERIAL Nylon  
WEIGHT 283 g (10 oz)  
COLOR Black



**A-CP/C** (Product Number: 1602000)

Clear chin protector for the PAULSON Industrial Face Shield.

MATERIAL Polycarbonate  
WEIGHT 283 g (10 oz)  
COLOR Clear



**A-TPH** (Product Number: 1603900)

Replacement hardware kit for CB brackets.

MATERIAL Nylon  
WEIGHT 10 g (0.35 oz)  
COLOR Black



**A-HPH** (Product Number: 1603800)

Replacement US clips for CB2 brackets.

MATERIAL Nylon  
WEIGHT 15 g (0.53 oz)  
COLOR Black



**CBA-CT** (Product Number: 9004869)

Replacement EURO clips for CB2 brackets.

MATERIAL Nylon  
WEIGHT 10 g (0.35 oz)  
COLOR Black





## TACTICAL

The PAULSON Tactical PPE is designed to support and protect professionals of the Military and Police in forced entry situations and riot control operations. The focus is on eye, face and body protective system solutions to enable users and teams to act quickly and flexibly. To make them physically and mentally protected against high energy impact from various sources. PAULSON's Tactical goggles, face and body shields, knee and elbow protectors are fragment protection at the lowest weight and with superior optical quality.

FACE SHIELDS



Delivering fragment protection without compromise, the PAULSON face shields provide unique optical properties through sophisticated materials and manufacturing processes. PAULSON’s Tactical face shields are injection molded from high grade Polycarbonate providing excellent optical properties, smooth and robust edges. All models provide UV protection and are hard coated to feature anti-scratch properties.

DK5-H.150 (Product Number: 1900008)

Universal face shield system that adapts to many helmets to provide face protection in riot conditions. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. 4 mm shield thickness.

|             |                                               |
|-------------|-----------------------------------------------|
| MATERIAL    | Polycarbonate                                 |
| WINDOW SIZE | 20,3 x 0,4 cm g (8" x 0.15")                  |
| WEIGHT      | 480 g (17 oz)                                 |
| COLOR       | Clear                                         |
| STANDARD    | MIL-V-43511C, EN 166, NIJ 0104.02, V-50 rated |



DK5-H.150HM (Product Number: 5004010)

“Hard Mount” face shield system designed to attach to military PASGT helmets. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. 4 mm shield thickness.

|             |                                       |
|-------------|---------------------------------------|
| MATERIAL    | Polycarbonate                         |
| WINDOW SIZE | 20,3 x 0,4 cm g (8" x 0.15")          |
| WEIGHT      | 860 g (30.3 oz)                       |
| COLOR       | Clear                                 |
| STANDARD    | MIL-V-43511C, NIJ 0104.02, V-50 rated |



DK5-H.150S (Product Number: 1900009)

Universal face shield system that adapts to many helmets to provide face protection in riot conditions. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. Shield length is 15,2 cm (6") to accommodate use of NBC cartridge on a gas mask. 4 mm shield thickness.

|             |                                       |
|-------------|---------------------------------------|
| MATERIAL    | Polycarbonate                         |
| WINDOW SIZE | 15,2 x 0,4 cm g (6" x 0.15")          |
| WEIGHT      | 500 g (17.6 oz)                       |
| COLOR       | Clear                                 |
| STANDARD    | MIL-V-43511C, NIJ 0104.02, V-50 rated |



DK5-X.250 (Product Number: 1900010)

Universal face shield system that adapts to many helmets to provide face protection in riot conditions. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. 6 mm shield thickness.

|             |                                               |
|-------------|-----------------------------------------------|
| MATERIAL    | Polycarbonate                                 |
| WINDOW SIZE | 20,3 x 0,64 cm (8" x 0.25")                   |
| WEIGHT      | 860 g (30.3 oz)                               |
| COLOR       | Clear                                         |
| STANDARD    | STANAG 2920, MIL-V-43511C, V-50 rated, EN 166 |



DK5-X.250AF (Product Number: 1900011)

Universal anti-fog and hard coated face shield system that adapts to many helmets to provide face protection in riot conditions. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. 6 mm shield thickness.

|             |                                        |
|-------------|----------------------------------------|
| MATERIAL    | Polycarbonate                          |
| WINDOW SIZE | 20,3 x 0,64 cm (8" x 0.25")            |
| WEIGHT      | 860 g (30.3 oz)                        |
| COLOR       | Clear                                  |
| STANDARD    | MIL-V-43511C, MIL-STD-662F, V-50 rated |



DK5-X.250HM (Product Number: 5006011)

“Hard Mount” face shield system designed to attach to military PASGT helmets. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. 6 mm shield thickness.

|             |                                        |
|-------------|----------------------------------------|
| MATERIAL    | Polycarbonate                          |
| WINDOW SIZE | 20,3 x 0,64 cm (8" x 0.25")            |
| WEIGHT      | 860 g (30.3 oz)                        |
| COLOR       | Clear                                  |
| STANDARD    | MIL-V-43511C, MIL-STD-662F, V-50 rated |



DK5-X.250S (Product Number: 5006053)

Universal face shield system that adapts to many helmets to provide face protection in riot conditions. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. Shield length is 15,2 cm (6") to accommodate use of NBC cartridge on a gas mask. 6 mm shield thickness.

|             |                                       |
|-------------|---------------------------------------|
| MATERIAL    | Polycarbonate                         |
| WINDOW SIZE | 15,2 x 0,64 cm g (6" x 0.25")         |
| WEIGHT      | 770 g (27.2 oz)                       |
| COLOR       | Clear                                 |
| STANDARD    | MIL-V-43511C, NIJ 0104.02, V-50 rated |



DK5-HM KIT (Product Number: 5004030)

“Hard Mount” kit designed to attach DK5-H and DK5-X face shield series to military PASGT helmets. A face shield with this mounting system will provide face protection and secure hold in extreme riot control conditions.

|          |                      |
|----------|----------------------|
| MATERIAL | Plastic Alloy, Metal |
| WEIGHT   | 57 g (2 oz)          |
| COLOR    | Black                |



DK6-H.150 (Product Number: 5800000)

Universal face shield system that adapts to most helmets. Designed to fit ACH, MICH and PASGT style military helmets. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. 4 mm shield thickness.

|             |                                       |
|-------------|---------------------------------------|
| MATERIAL    | Polycarbonate                         |
| WINDOW SIZE | 20,3 x 0,4 cm (8" x 0.15")            |
| WEIGHT      | 680 g (24 oz)                         |
| COLOR       | Clear                                 |
| STANDARD    | NIJ 0104.02, MIL-V-43511C, V-50 rated |



DK6-H.150S (Product Number: 5800004)

Universal face shield system that adapts to most helmets. Designed to fit ACH, MICH and PASGT style military helmets. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. 4 mm shield thickness.

|             |                                       |
|-------------|---------------------------------------|
| MATERIAL    | Polycarbonate                         |
| WINDOW SIZE | 15,2 x 0,4 cm (6" x 0.15")            |
| WEIGHT      | 680 g (24 oz)                         |
| COLOR       | Clear                                 |
| STANDARD    | NIJ 0104.02, MIL-V-43511C, V-50 rated |



DK6-X.250 (Product Number: 5800100)

Universal face shield system that adopts to most helmets. Designed to fit ACH, MICH and PASGT style military helmets. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. Pivot and lock assembly can be transferred to right or left of the shield for individual preference. 6 mm shield thickness.

|             |                                       |
|-------------|---------------------------------------|
| MATERIAL    | Polycarbonate                         |
| WINDOW SIZE | 20,3 x 0,64 cm (8" x 0.25")           |
| WEIGHT      | 860 g (30.3 oz)                       |
| COLOR       | Clear                                 |
| STANDARD    | NIJ 0104.02, MIL-V-43511C, V-50 rated |



DK6-X.250AF (Product Number: 5800101)

Universal anti-fog and hard coated face shield system that adapts to most helmets. Designed to fit ACH, MICH, and PASGT style military helmets. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. 6 mm shield thickness.

|             |                                       |
|-------------|---------------------------------------|
| MATERIAL    | Polycarbonate                         |
| WINDOW SIZE | 20,3 x 0,64 cm (8" x 0.25")           |
| WEIGHT      | 700 g (27.2 oz)                       |
| COLOR       | Clear                                 |
| STANDARD    | NIJ 0104.02, MIL-V-43511C, V-50 rated |



DK6-X.250S (Product Number: 5800104)

This unit was designed with a short 15,2 cm (6") visor that is easily adaptable for confined spaces and military vehicles; it is also a good choice to work in tandem with most gas masks. Attaches to most helmets by an interlocking band system that gives a secure hold and can be field ready in seconds. 6 mm shield thickness.

|             |                                       |
|-------------|---------------------------------------|
| MATERIAL    | Polycarbonate                         |
| WINDOW SIZE | 15,2 x 0,64 cm (6" x 0.25")           |
| WEIGHT      | 590 g (20.8 oz)                       |
| COLOR       | Clear                                 |
| STANDARD    | NIJ 0104.02, MIL-V-43511C, V-50 rated |



FACE SHIELDS



DK6-X.250AFS (Product Number: 5800105)

Universal anti-fog and hard coated face shield system that adapts to most helmets. Designed to fit the ACH, MICH and PASGT style military helmets. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. 6 mm shield thickness.

|             |                                       |
|-------------|---------------------------------------|
| MATERIAL    | Polycarbonate                         |
| WINDOW SIZE | 15,2 x 0,64 cm (6" x 0.25")           |
| WEIGHT      | 590 g (20.8 oz)                       |
| COLOR       | Clear                                 |
| STANDARD    | NIJ 0104.02, MIL-V-43511C, V-50 rated |



DK6-X.250AF-N (Product Number: 5800131)

Universal nylon, anti-fog, and hard coated face shield system that adapts to most helmets. Designed to fit ACH, MICH, and PASGT style military helmets. Integral rubber seal provides a liquid barrier at the helmet/shield interface. Shield locks into the stowed or deployed positions and can be released with one hand. 6 mm shield thickness.

|             |                             |
|-------------|-----------------------------|
| MATERIAL    | Nylon                       |
| WINDOW SIZE | 20,3 x 0,64 cm (8" x 0.25") |
| WEIGHT      | 700 g (27.2 oz)             |
| COLOR       | Clear                       |
| STANDARD    | MIL-STD-662F, V-50 rated    |



DK5/6-COV (Product Number: 5004029)

Protective fabric cover for DK5 and DK6 series face shields. Color: Black.

|          |               |
|----------|---------------|
| MATERIAL | Nylon Fabric  |
| WEIGHT   | 43 g (1.5 oz) |
| COLOR    | Black         |



DK5/6-COV TAN (Product Number: 5004053)

Protective fabric cover for DK5 and DK6 series face shields. Color: Tan.

|          |               |
|----------|---------------|
| MATERIAL | Cotton Blend  |
| WEIGHT   | 43 g (1.5 oz) |
| COLOR    | Tan           |



DK7-X.250 (Product Number: 5900100)

Universal face shield system that adapts to most helmets. Designed to fit ACH, MICH, and PASGT style military helmets. Shield locks into the stowed or deployed position and can be released with one hand.

|             |                                               |
|-------------|-----------------------------------------------|
| MATERIAL    | Polycarbonate                                 |
| WINDOW SIZE | 15,2 x 0,64 cm (6" x .0.25")                  |
| WEIGHT      | 860 g (30.3 oz)                               |
| COLOR       | Clear                                         |
| STANDARD    | NIJ 0104.02, MIL-V-43511C, EN 166, V-50 rated |



DK7-X.250AF (Product Number: 5900101)

Universal anti-fog coated face shield system that adapts to most helmets. Designed to fit ACH, MICH, and PASGT style military helmets. Shield locks into the stowed or deployed position and can be released with one hand.

|             |                                       |
|-------------|---------------------------------------|
| MATERIAL    | Polycarbonate                         |
| WINDOW SIZE | 15,2 x 0,64 cm (6" x 0.25")           |
| WEIGHT      | 860 g (30.3 oz)                       |
| COLOR       | Clear                                 |
| STANDARD    | NIJ 0104.02, MIL-V-43511C, V-50 rated |



DK7 COV (Product Number: 5900111)

The DK7 cover allows the proper storage of the face shield while it is on or off the helmet. The fabric cover will ensure that your face shield will be ready for use; clean and well protected. Velcro closure for easy removal.

|          |               |
|----------|---------------|
| MATERIAL | Nylon blend   |
| WEIGHT   | 43 g (1.5 oz) |
| COLOR    | Black         |



DK7-X.250AF-R (Product Number: 5900200)

Rail-Mount anti-fog coated face shield system designed to fit helmets with side rails. Shield length: 15,2 cm (6"). Shield thickness: 0,64 cm (0.25"). Also available with shield thickness of 0,4 cm (0.15").

|             |                             |
|-------------|-----------------------------|
| MATERIAL    | Polycarbonate               |
| WINDOW SIZE | 15,2 x 0,64 cm (6" x 0.25") |
| WEIGHT      | 626 g (22,08 oz)            |
| COLOR       | Clear                       |
| STANDARD    | NIJ 0104.02, V-50 rated     |



FSK-1 (Product Number: 2001954)

Large fragmentation visor that is 6 mm thick and 546 mm long with superior optical quality. Designed to be used for de-mining or any other application where the need for a large fragmentation shield is necessary. Includes ergonomic head suspension that is comfortable to wear and easily adjustable.

|             |                                                             |
|-------------|-------------------------------------------------------------|
| MATERIAL    | Polycarbonate                                               |
| WINDOW SIZE | 54,6 x 36,8 x 0,6 cm (21,5" x 14,5" x 0.25")                |
| WEIGHT      | 1140 g (40.2 oz)                                            |
| COLOR       | Clear                                                       |
| STANDARD    | STANAG 2920, MIL-STD-662F, MIL-V-43511C, EN 166, V-50 rated |



PAULSON’s Tactical goggles combine the best protection at lowest weight to highest wearing comfort ratio. While the A-TAC/510 models guarantee highest fragment and splash protection. The ACG series is the extreme lightweight and low volume option, providing maximum fragment protection. The A-TAC and ACG goggle series are available with various color lenses.

510-T (Product Number: 1900002)

Tactical goggle with dual lens with a hard coated outer lens and anti-fog inner lens. Optically corrected lens. Baffled top and bottom vents for chemical splash protection. “Quick Strap” elastic adjustment.

MATERIAL  
Silicone frame and strap, Polycarbonate lens, Polymer alloy components  
WEIGHT  
163 g (5.75 oz)  
COLOR  
Black  
STANDARD  
MIL-V-43511C, EN 166, ANSI Z87.1, V-50 rated



510-TN (Product Number: 1900001)

Tactical goggle with dual lens with a hard coated outer lens and anti-fog inner lens. Optically corrected lens. Baffled top and bottom vents for chemical splash protection. “Quick Strap” elastic adjustment. With nose protection.

MATERIAL  
Silicone frame and strap, Polycarbonate lens, Polymer alloy components  
WEIGHT  
170 g (6.07 oz)  
COLOR  
Black  
STANDARD  
STANAG 2920, MIL-V-43511C, EN 166, ANSI Z87.1, V-50 rated



510-TF (Product Number: 1900003)

Tactical goggle with triple lens with a hard coated outer lens, center fragmentation lens, and anti-fog inner Spall lens. Baffled top and bottom vents. “Quick Strap” elastic adjustment.

MATERIAL  
Silicone frame and strap, Polycarbonate lens, Polymer ally components  
WEIGHT  
191 g (6.75 oz)  
COLOR  
Black  
STANDARD  
STANAG 2920, EN 166, MIL-STD-662F, ANSI Z87.1, V-50 rated



510-TFN (Product Number: 1900004)

Tactical goggle with triple lens with a hard coated outer lens, center fragmentation lens, and anti-fog inner Spall lens. Baffled top and bottom vents. “Quick Strap” elastic adjustment. With nose protection.

MATERIAL  
Silicone frame and strap, Polycarbonate lens, Polymer alloy components  
WEIGHT  
198 g (6.98 oz)  
COLOR  
Black  
STANDARD  
STANAG 2920, EN 166, ANSI Z87.1, V-50 rated



510-DL (Product Number: 1900005)

Dual lens with hard coated outer lens and an anti-fog inner lens. Optically corrected lens. Replacement lens for models 510-TN and 510-T. Color: Clear.

MATERIAL  
Polycarbonate  
WEIGHT  
51 g (1.8 oz)  
COLOR  
Clear



510-DLS (Product Number: 1900030)

Dual lens with hard coated outer lens and an anti-fog inner lens. Optically corrected lens. Replacement lens for models 510-TN and 510-T. Color: Grey.

MATERIAL  
Polycarbonate  
WEIGHT  
51 g (1.8 oz)  
COLOR  
Grey



510-DLY (Product Number: 1900031)

Dual lens with hard coated outer lens and an anti-fog inner lens. Optically corrected lens. Replacement lens for models 510-TN and 510-T. Color: Yellow.

MATERIAL  
Polycarbonate  
WEIGHT  
51 g (1.8 oz)  
COLOR  
Yellow



510-TL (Product Number: 9201013)

Triple lens with hard coated outer lens, center fragmentation lens, and anti-fog inner Spall lens. Optically corrected lens. Replacement lens for models 510-TF an 510-TFN. Color: Clear

MATERIAL  
Polycarbonate  
WEIGHT  
57 g (2 oz)  
COLOR  
Clear



ACG-L (Product Number: 9650000)

Tactical goggle with transparent Ballistic lens design with new self-healing hard-coated anti-fog coatings. Optically corrected lens. 360 degree ventilation. 100 % UV lens. Lens material: Polycarbonate.

MATERIAL  
Polycarbonate lens, Polymer alloy components, elastic strap  
WEIGHT  
135 g (4.75 oz)  
COLOR  
Black  
STANDARD  
MIL-STD-662F, EN 166, ANSI Z87.1, V-50 rated



ACG-N (Product Number: 9650001)

Tactical goggle with transparent Ballistic lens design with new self-healing hard-coated anti-fog coatings. Optically corrected lens. 360 degree ventilation. 100 % UV lens. Lens material: Nylon.

MATERIAL  
Nylon lens, Polymer alloy components, elastic strap  
WEIGHT  
135 g (4.75 oz)  
COLOR  
Black  
STANDARD  
ANSI Z87.1, MIL-STD-662F, EN 166, ANSI Z87.1, V-50 rated



ACG-CL (Product Number: 9650008)

Transparent Ballistic lens design with new self-healing hard-coated anti-fog coatings. Optically corrected lens. 100 % UV lens. Color: Clear.

MATERIAL  
Polycarbonate  
WEIGHT  
43 g (1.5 oz)  
COLOR  
Clear



ACG-GL (Product Number: 9650003)

Transparent Ballistic lens design with new self-healing hard-coated anti-fog coatings. Optically corrected lens. 100 % UV lens. Color: Grey.

MATERIAL  
Polycarbonate  
WEIGHT  
43 g (1.5 oz)  
COLOR  
Grey



ACG-YL (Product Number: 9650002)

Transparent Ballistic lens design with new self-healing hard-coated anti-fog coatings. Optically corrected lens. 100 % UV lens. Color: Yellow.

MATERIAL  
Polycarbonate  
WEIGHT  
43 g (1.5 oz)  
COLOR  
Yellow



GOGGLES

ACG-PLH (Product Number: 9650050)

Prescription lens holder for ACG series.

MATERIAL  
Plastic alloy  
WEIGHT  
9 g (0.32 oz)  
COLOR  
Black



A-GLCC (Product Number: 9409900)

Clear disposable self-adhesive cover lens for the A-TAC® goggle. Package of 5.

MATERIAL  
Mylar/Adhesive  
WEIGHT  
3 g (0.10 oz)  
COLOR  
Clear



A-GLCS (Product Number: 9201700)

Grey disposable self-adhesive cover lens for the A-TAC® goggle. Package of 5.

MATERIAL  
Mylar/Adhesive  
WEIGHT  
3 g (0.10 oz)  
COLOR  
Grey



A-GLCA (Product Number: 9409920)

Yellow disposable self-adhesive cover lens for the A-TAC® goggle. Package of 5.

MATERIAL  
Mylar/Adhesive  
WEIGHT  
3 g (0.10 oz)  
COLOR  
Yellow



RTGCC-B (Product Number: 9700410)

A functional carrying case for the tactical goggles and two lenses. The case is soft sided with a zippered closure; designed to be worn on a belt and is very durable in the field. Color: Black

MATERIAL  
Sturdy cotten blend with zipper closure  
WEIGHT  
57 g (2 oz)  
COLOR  
Black



TGS-B (Product Number: 9700400)

When goggle is not in use the sock serves to protect the lens from elements; simply pull sock over lens and stow goggle either on the helmet or carrying case. When goggle is in use; pull sock off of lens; sock will store on strap in the rear; no need to remove from unit. Color: Black.

MATERIAL  
Cotton blend stretch  
WEIGHT  
28,35 g (1 oz)  
COLOR  
Black



TGS-D (Product Number: 9700402)

When goggle is not in use the sock serves to protect the lens from elements; simply pull sock over lens and stow goggle either on the helmet or carrying case. When goggle is in use; pull sock off of lens; sock will store on strap in the rear; no need to remove from unit. Color: Desert.

MATERIAL  
Cotton blend stretch  
WEIGHT  
28,35 g (1 oz)  
COLOR  
Desert



BODY AND CAPTURE SHIELDS



PAULSON's body and capture shields are manufactured from high quality Polycarbonate sheet material. A highly sophisticated tempering process brings the flat computer machined sheets into final shape Therefore, they are free of mechanical stress and provide unique protection properties: high impact and fragment protection. PAULSON's body and capture shields provide rounded nooks and edges so no additional edge protection is required. Available with various accessories like baton holders and arm clips. Different decals are also available on special request.

BS-1 (Product Number: 1900013)

Handheld rectangular body shield with ergonomic features. Dimensions: 0,3 x 50 x 90 cm (0.125" x 20" x 36").

MATERIAL  
Shield: Polycarbonate,  
Handle: Polymer alloy with steel inserts  
SIZE  
0,3 x 50 x 90 cm (0.125" x 20" x 36")  
WEIGHT  
2270 g (80 oz)  
COLOR  
Clear



BS-2 (Product Number: 1900014)

Handheld rectangular body shield with ergonomic features. Dimensions: 0,4 x 50 x 90 cm (0.157" x 20" x 35").

MATERIAL  
Shield: Polycarbonate,  
Handles: Polymer Alloy with steel inserts  
SIZE  
0,4 x 50 x 90 cm (0.157" x 20" x 35")  
WEIGHT  
2722 g (96 oz)  
COLOR  
Clear  
STANDARD  
EN 166



BS-3 (Product Number: 1900015)

Handheld rectangular body shield with ergonomic features. Dimensions: 0,4 x 61 x 122 cm (0.157' x 24" x 48').

MATERIAL  
Shield: Polycarbonate;  
Handles: Polymer Alloy with steel inserts  
SIZE  
0,4 x 61 x 122 cm (0.157' x 24" x 48')  
WEIGHT  
3860 g (136 oz)  
COLOR  
Clear  
STANDARD  
EN 166



BS-6 (Product Number: 5200503)

Handheld round body shield with ergonomic features. Dimensions: 0,32 x 61 cm (0.125" x 24").

MATERIAL  
Shield: Polycarbonate;  
Handles: Polymer Alloy with steel inserts  
SIZE  
0,32 x 61 cm (0.125" x 24")  
WEIGHT  
1820 g (64 oz)  
COLOR  
Clear



BS-7 (Product Number: 1900016)

Handheld round body shield with ergonomic features. Dimensions: 0,4 x 61 cm (0.157" x 24").

MATERIAL  
Shield: Polycarbonate;  
Handles: Polymer Alloy with steel inserts  
SIZE  
0,4 x 61 cm (0.157" x 24")  
WEIGHT  
2155 g (76 oz)  
COLOR  
Clear



BS-9 (Product Number: 1900019)

Handheld rectangular body shield with ergonomic features. Dimensions: 122 x 61 x 0,6 cm (48" x 24" x 0.25").

MATERIAL  
Shield: Polycarbonate;  
Handles: Polymer Alloy with steel inserts  
SIZE  
122 x 61 x 0,6 cm (48" x 24" x 0.25")  
WEIGHT  
6360 g (224 oz)  
COLOR  
Clear  
STANDARD  
STANAG 2920, EN 166, MIL-STD-662F, V-50 rated



BODY AND CAPTURE SHIELDS



BS-14 (Product Number: 5200750)

Handheld rectangular body shield with ergonomic features. With 45 degree handle and baton holder. Dimensions: 120 x 56 x 0,5 cm (47" x 22" x 0.200").

|             |                                                                                                            |
|-------------|------------------------------------------------------------------------------------------------------------|
| MATERIAL    | Shield: Polycarbonate;<br>Handles: Polymer Alloy with steel inserts;<br>Baton Holder: Polyethylene (black) |
| WINDOW SIZE | 120 x 56 x 0,5 cm (47" x 22" x 0.200")                                                                     |
| WEIGHT      | 5450 g (192 oz)                                                                                            |
| COLOR       | Clear                                                                                                      |
| STANDARD    | MIL-STD-662F, V-50 rated                                                                                   |



BS-F2 (Product Number: 1111111)

Dual layer handheld rectangular body shield with inner cushion of air for extreme impact capabilities. Polycarbonate tinted grey.

|             |                                                                                                                     |
|-------------|---------------------------------------------------------------------------------------------------------------------|
| MATERIAL    | Shield: Polycarbonate (tinted grey) Handle: Polymer Alloy with steel inserts;<br>Baton Holder: Polyethylene (black) |
| WINDOW SIZE | 28" x 41" x 0.217" (70 cm x 105 cm x 5.5 mm)                                                                        |
| WEIGHT      | 4800 g (169 oz)                                                                                                     |
| COLOR       | Grey                                                                                                                |



BS-HK (Product Number: 5200707)

Replacement handle, strap, and all small parts for a body shield. Includes instructions for assembly.

|          |                                                                                                                                 |
|----------|---------------------------------------------------------------------------------------------------------------------------------|
| MATERIAL | Plastic alloy handle with steel threaded inserts;<br>nylon molded washers; steel fasteners,<br>Nylon strap with Velcro closure. |
| WEIGHT   | 397 g (14 oz)                                                                                                                   |
| COLOR    | Black                                                                                                                           |



CS-4 (Product Number: 1900017)

Handheld capture shield with ergonomic features. Dimensions: 0,4 x 61 x 122 cm (0.15" x 24" x 48").

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| MATERIAL    | Shield: Polycarbonate;<br>Handles: Polymer Alloy with steel inserts |
| WINDOW SIZE | 0,4 x 61 x 122 cm (0.15" x 24" x 48")                               |
| WEIGHT      | 3180 g (112 oz)                                                     |
| COLOR       | Clear                                                               |



CS-5 (Product Number: 5200400)

Handheld capture shield with ergonomic features. Dimensions: 0,6 x 50 x 91 cm (0.25" x 20" x 36").

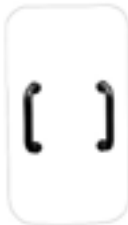
|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| MATERIAL    | Shield: Polycarbonate;<br>Handles: Polymer Alloy with steel inserts |
| WINDOW SIZE | 0,6 x 50 x 91 cm (0.25" x 20" x 36")                                |
| WEIGHT      | 4550 g (160 oz)                                                     |
| COLOR       | Clear                                                               |



CS-8 (Product Number: 1900018)

Handheld capture shield with ergonomic features. Dimensions: 0,4 x 50 x 91 cm (0.15" x 20" x 36").

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| MATERIAL    | Shield: Polycarbonate;<br>Handles: Polymer Alloy with steel inserts |
| WINDOW SIZE | 0,4 x 50 x 91 cm (0.15" x 20" x 36")                                |
| WEIGHT      | 2722 g (96 oz)                                                      |
| COLOR       | Clear                                                               |



CS-HK (Product Number: 5200708)

Replacement handle and all small parts for a capture shield. Includes instructions for assembly.

|          |                                                                                            |
|----------|--------------------------------------------------------------------------------------------|
| MATERIAL | Plastic alloy handle with steel threaded inserts;<br>nylon molded washers; steel fasteners |
| WEIGHT   | 771 g (27 oz)                                                                              |
| COLOR    | Black                                                                                      |



BS-24R-COV (Product Number: 5004034)

Protective fabric cover for round body shields. Size: 61 cm (24").

|          |                 |
|----------|-----------------|
| MATERIAL | Nylon fabric    |
| SIZE     | 61 cm (24")     |
| WEIGHT   | 148 g (5.22 oz) |
| COLOR    | Black           |



BS-2036-COV (Product Number: 5004032)

Protective fabric cover for rectangular body shields. Size: 50 x 90 cm (20" x 35").

|          |                        |
|----------|------------------------|
| MATERIAL | Nylon fabric           |
| SIZE     | 50 x 90 cm (20" x 35") |
| WEIGHT   | 165 g (5.8 oz)         |
| COLOR    | Black                  |



BS-2448-COV (Product Number: 5004033)

Protective fabric cover for rectangular body shields. Size: 61 x 122 cm (24" x 48").

|          |                         |
|----------|-------------------------|
| MATERIAL | Nylon fabric            |
| SIZE     | 61 x 122 cm (24" x 48") |
| WEIGHT   | 490 g (17.3 oz)         |
| COLOR    | Black                   |



# BODY AND CAPTURE SHIELDS



## BS-LAB-P (Product Number: 5200710)

Riot Body shield ID decal – POLICE. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-PA (Product Number: 5200709)

Riot Body shield ID decal – POLICIA. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-PR (Product Number: 5200719)

Riot Body shield ID decal – PRESS. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-S (Product Number: 5200711)

Riot Body shield ID decal – SHERIFF. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-SEC (Product Number: 5200720)

Riot Body shield ID decal – SECURITY. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-SP (Product Number: 5200723)

Riot Body shield ID decal – STATE POLICE. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-C (Product Number: 5200712)

Body shield ID decal – CORRECTIONS. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-FLD (Product Number: 5200724)

Body shield ID decal – FELDJÄGER. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-FP (Product Number: 5200716)

Body shield ID decal – FEDERAL POLICE. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-IP (Product Number: 5200726)

Body shield ID decal – INTERNATIONAL POLICE. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-MP (Product Number: 5200713)

Body shield ID decal – MILITARY POLICE. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-PCI (Product Number: 5200778)

Riot Body shield ID decal – POLICEI. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-PLJA (Product Number: 5200728)

Riot Body shield ID decal – POLICJA. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



## BS-LAB-PZI (Product Number: 5200727)

Riot Body shield ID decal – POLIZIE. Body shield decal that fits all of PAULSON body shield models. Decal is placed on the inside of the riot shield facing outward therefore protecting the label from tearing or scratching when in use.

**MATERIAL** Mylar  
**WEIGHT** 113 g (4 oz)  
**COLOR** White letters with black background



NON-BALLISTIC BODY ARMOR

The PAULSON non-ballistic lightweight body armor components are designed to protect and reinforce the chest, back, shoulders, arms, elbows, knees and legs of the user. The plastic parts are made of high grade materials, protecting against shock and aggressive strikes. Furthermore, the robust but flexible materials keep properties over various extreme temperatures. High flexibility is guaranteed through different closing mechanisms to be able to adjust to size in seconds, while still keeping it comfortable to wear.

LBA 55 (Product Number: 5007000)

The shock absorbing, flame retardant components of the LBA 55 are designed to provide maximum protection to the entire body. One size fits all. Can be worn on top of the uniform or underneath.

MATERIAL  
WEIGHT  
COLOR

Reinforced Polyamide Plastic  
4300 g (151.7 oz)  
Black



CP-100 (Product Number: 5007003)

Replacement Chest Protector of the LBA 55 model.

MATERIAL  
WEIGHT  
COLOR

Reinforced Polyamide Plastic  
2000 g (70.6 oz)  
Black



AP-100 (Product Number: 5007002)

Replacement Arm Protectors of the LBA 55 model.

MATERIAL  
WEIGHT  
COLOR

Reinforced Polyamide Plastic  
850 g (30 oz)  
Black



LP-100 (Product Number: 5007001)

Replacement Leg Protectors of the LBA 55 model.

MATERIAL  
WEIGHT  
COLOR

Reinforced Polyamide Plastic  
1000 g (35.3 oz)  
Black



LBA 55 BAG (Product Number: 5007004)

Lightweight body armor set bag for the LBA 55 model. Color: Black.

MATERIAL  
WEIGHT  
COLOR

Fabric, Plastic alloy  
350 g (12.35 oz)  
Black



LBA 65 (Product Number: 5007020)

The Lightweight Body Armour LBA 65 with enhanced features provides complete protection for the entire body. Available in different sizes and with Velco attachement for badges.

MATERIAL  
WEIGHT  
COLOR

Polycarbonate, Fabric, EVA foam  
4500 g (159 oz)  
Black



LBA 65 AP (Product Number: 5007022)

Replacement Arm Protectors of the LBA 65 model.

MATERIAL  
WEIGHT  
COLOR

Polycarbonate, Fabric, EVA foam  
500 g (17.64 oz)  
Black



LBA 65 LP (Product Number: 5007024)

Replacement Leg Protectors ot the LBA 65 model.

MATERIAL  
WEIGHT  
COLOR

Polycarbonate, Fabric, EVA foam  
800 g (28.23 oz)  
Black



LBA 65 PP (Product Number: 5007023)

Replacement Thigh, Groin and Pelvis Protector ot the LBA 65 model.

MATERIAL  
WEIGHT  
COLOR

Polycarbonate, Fabric, EVA foam  
750 g (26.46 oz)  
Black



LBA 65 TP (Product Number: 5007021)

Replacement Trunk Protector of the LBA 65 model.

MATERIAL  
WEIGHT  
COLOR

Polycarbonate, Fabric, EVA foam  
2000 g (70.6 oz)  
Black



LBA 75 (Product Number: 5007010)

The Lightweight Body Armour LBA 75 with enhanced features provides complete protection for the entire body. Available in different sizes.

MATERIAL  
WEIGHT  
COLOR

Polycarbonate, Fabric, EVA foam  
4500 g (159 oz)  
Black



LBA 75 LP (Product Number: 5007014)

Replacement Leg Protectors of the LBA 75 model.

MATERIAL  
WEIGHT  
COLOR

Polycarbonate, Fabric, EVA foam  
1050 g (37.04 oz)  
Black



LBA 75 AP (Product Number: 5007012)

Replacement Arm Protectors of the LBA 75 model.

MATERIAL  
WEIGHT  
COLOR

Polycarbonate, Fabric, EVA foam  
850 g (30 oz)  
Black



NON-BALLISTIC BODY ARMOR

LBA 75 PP (Product Number: 5007013)

Replacement Thigh, Groin and Pelvis Protector of the LBA 75 model.

|          |                                 |
|----------|---------------------------------|
| MATERIAL | Polycarbonate, Fabric, EVA foam |
| WEIGHT   | 900 g (31.75 oz)                |
| COLOR    | Black                           |



LBA 75 TP (Product Number: 5007011)

Replacement Trunk Protector of the LBA 75 model.

|          |                                 |
|----------|---------------------------------|
| MATERIAL | Polycarbonate, Fabric, EVA foam |
| WEIGHT   | 2300 g (81.14 oz)               |
| COLOR    | Black                           |



KNEE AND ELBOW PROTECTORS



The PAULSON knee and elbow protectors are designed to protect the sensitive areas of the knees and elbows against various impacts and hazards expected in operation. They are available with large Velcro fasteners or rubber closure straps, featuring one size fits all.

1010-EB (Product Number: 1900006)

Articulated, rigid shell knee pad with heavy elastic straps and rubber closure.

|          |                       |
|----------|-----------------------|
| MATERIAL | Plastic Alloy/Elastic |
| WEIGHT   | 454 g (16 oz)         |
| COLOR    | Black                 |



1010-ET (Product Number: 1900007)

Articulated, rigid shell knee pad with heavy elastic straps and Velcro adjustment feature.

|          |                       |
|----------|-----------------------|
| MATERIAL | Plastic Alloy/Elastic |
| WEIGHT   | 455 g (16 oz)         |
| COLOR    | Black                 |





## FIRE

PAULSON's Fire PPE is designed for Wildland and Structural fire fighting operations and other emergency operations where there is threat of fire. The PAULSON's Fire PPE is for use against severe physical hazards. All products fulfill the highest quality standards.



PAULSON’s Wildland goggles are specifically designed for the needs of the Wildland fire fighter. Coming with single lens modules made of Polycarbonate and being optically correct, the PAULSON Wildland goggles provide a high impact and heat resistance. They are available with or without nose protection, and with quick release buckle.

510-WE (Product Number: 9800017)

Wildland goggle with hard coated outer lens with an anti-fog inner lens coating. Baffled top and bottom vents. Optically correct lens. Strap tension adjusts while wearing gloves and features the Quick Strap.

|          |                                                                                 |
|----------|---------------------------------------------------------------------------------|
| MATERIAL | Silicone frame & elastic strap; Polycarbonate lens and Polymer alloy components |
| WEIGHT   | 156 g (5.5 oz)                                                                  |
| COLOR    | Black                                                                           |
| STANDARD | NFPA 1977, ANSI-Z87.1, EN 166                                                   |



510-WEN (Product Number: 9800018)

Wildland goggle with hard coated outer lens with an anti-fog inner lens coating. Baffled top and bottom vents. Optically correct lens. Features the “Nose Shield” for superior nose protection. Strap tension adjusts while wearing gloves and features the Quick Strap.

|          |                                                                                 |
|----------|---------------------------------------------------------------------------------|
| MATERIAL | Silicone frame & elastic strap; Polycarbonate lens and Polymer alloy components |
| WEIGHT   | 156 g (5.5 oz)                                                                  |
| COLOR    | Black                                                                           |
| STANDARD | NFPA 1977, ANSI-Z87.1, EN 166                                                   |



510-WEB (Product Number: 9800019)

Wildland goggle with hard coated outer lens with an anti-fog inner lens coating. Baffled top and bottom vents. Optically correct lens. Strap tension adjusts while wearing gloves and features the Quick Strap. With Quick Release Buckle.

|          |                                                                                 |
|----------|---------------------------------------------------------------------------------|
| MATERIAL | Silicone frame & elastic strap; Polycarbonate lens and Polymer alloy components |
| WEIGHT   | 156 g (5.5 oz)                                                                  |
| COLOR    | Black                                                                           |
| STANDARD | NFPA 1977, ANSI-Z87.1, EN 166                                                   |



510-WEBN (Product Number: 9610000)

Wildland goggle with hard coated outer lens with an anti-fog inner lens coating. Baffled top and bottom vents. Optically correct lens. Features the “Nose Shield” for superior nose protection. Strap tension adjusts while wearing gloves and features the Quick Strap. With Quick Release Buckle.

|          |                                                                                 |
|----------|---------------------------------------------------------------------------------|
| MATERIAL | Silicone frame & elastic strap; Polycarbonate lens and Polymer alloy components |
| WEIGHT   | 156 g (5.5 oz)                                                                  |
| COLOR    | Black                                                                           |
| STANDARD | NFPA 1977, ANSI-Z87.1, EN 166                                                   |



510-WHU (Product Number: 9600003)

Wildland goggle with hard coated outer lens with an anti-fog inner lens coating. Baffled top and bottom vents. Optically correct lens. Strap tension adjusts while wearing gloves and features the “Quick Strap” and a Universal Full Brim “Hat” Attachment.

|          |                                                                                 |
|----------|---------------------------------------------------------------------------------|
| MATERIAL | Silicone frame & elastic strap; Polycarbonate lens and Polymer alloy components |
| WEIGHT   | 184 g (6.5 oz)                                                                  |
| COLOR    | Black                                                                           |
| STANDARD | NFPA 1977, ANSI-Z87.1, EN 166                                                   |



510-WHUN (Product Number: 9610003)

Wildland goggle with hard coated outer lens with an anti-fog inner lens coating. Baffled top and bottom vents. Optically correct lens. Features the “Nose Shield” for superior nose protection. Strap tension adjusts while wearing gloves and features the “Quick Strap” and a Universal Full Brim “Hat” Attachment.

|          |                                                                                 |
|----------|---------------------------------------------------------------------------------|
| MATERIAL | Silicone frame & elastic strap; Polycarbonate lens and Polymer alloy components |
| WEIGHT   | 184 g (6.5 oz)                                                                  |
| COLOR    | Black                                                                           |
| STANDARD | NFPA 1977, ANSI-Z87.1, EN 166                                                   |



510-WSL (Product Number: 9601500)

Wildland goggle with hard coated outer lens with an anti-fog inner lens coating. Baffled top and bottom vents. Optically correct lens. The silicone strap tension is adjustable while wearing gloves.

|          |                                                                                  |
|----------|----------------------------------------------------------------------------------|
| MATERIAL | Silicone frame & elastic strap; Polycarbonate lens and Polymer alloy components. |
| WEIGHT   | 170 g (6 oz)                                                                     |
| COLOR    | Black                                                                            |
| STANDARD | NFPA 1977; ANSI Z87.1                                                            |



510-WSLN (Product Number: 9611100)

Wildland goggle with optically correct hard coated outer lens with an anti-fog inner lens coating. Baffled top and bottom vents. Optically correct lens. Features the “Nose Shield” for superior nose protection. The silicone strap tension is adjustable while wearing gloves.

|          |                                                                                  |
|----------|----------------------------------------------------------------------------------|
| MATERIAL | Silicone frame & elastic strap; Polycarbonate lens and Polymer alloy components. |
| WEIGHT   | 170 g (6 oz)                                                                     |
| COLOR    | Black                                                                            |
| STANDARD | NFPA 1977, ANSI-Z87.1, EN 166                                                    |



510-WEA (Product Number: 9600001)

Wildland goggle with hard coated outer lens with an ant-fog inner lens coating. Baffled top & bottom vents. Optically correct lens. Strap tension adjusts while wearing gloves and features the “Quick Strap”. Includes Velcro-Adhesive attachment for Wildland Caps and Hats.

|          |                                                                               |
|----------|-------------------------------------------------------------------------------|
| MATERIAL | Silicone frame; Glass filled nylon parts; Velcro adhesive; Polycarbonate lens |
| WEIGHT   | 156 g (5.5 oz)                                                                |
| COLOR    | Black                                                                         |
| STANDARD | NFPA 1977, ANSI-Z87.1, EN 166                                                 |



510-WL (Product Number: 9800029)

A replacement lens for Wildland goggles. Lens is Hard Coated and Anti-fog coated. Color: Clear.

|          |               |
|----------|---------------|
| MATERIAL | Polycarbonate |
| WEIGHT   | 14 g (0.5 oz) |
| COLOR    | Clear         |



# STRUCTURAL GOGGLES



PAULSON’s Structural goggles are designed to specifically address the needs of the Structural fire fighter in urban or industrial work environments. They are strong enough to withstand physical abuse in all shapes and forms. Coming with dual lens modules made of Polycarbonate/APEC and available with Gold coating, the PAULSON Wildland goggles provide extreme heat resistance and excellent impact resistance through the patented dual lens design. They are available with or without nose protection, and with quick release buckle.

## 510-E (Product Number: 9800001)

Structural goggle with optically correct hard coated outer lens. Baffled top and bottom vents. Elastic strap designed for comfort when worn on the head and may be stowed on the helmet. Strap tension is adjustable while wearing gloves and features the Quick Strap.

|          |                                                                          |
|----------|--------------------------------------------------------------------------|
| MATERIAL | Silicone frame and elastic strap; APEC lens and Polymer alloy components |
| WEIGHT   | 156 g (5.5 oz)                                                           |
| COLOR    | Black                                                                    |
| STANDARD | NFPA 1971, 1977, 1951, ANSI Z87.1, EN 166                                |



## 510-EN (Product Number: 9800002)

Structural goggle with optically correct hard coated outer lens. Baffled top and bottom vents. Features nose shield for superior nose protection. Elastic strap designed for comfort when worn on the head and may be stowed on the helmet. Strap tension is adjustable while wearing gloves and features the Quick Strap.

|          |                                                                          |
|----------|--------------------------------------------------------------------------|
| MATERIAL | Silicone frame and elastic strap; APEC lens and Polymer alloy components |
| WEIGHT   | 156 g (5.5 oz)                                                           |
| COLOR    | Black                                                                    |
| STANDARD | NFPA 1971, 1977, 1951, ANSI Z87.1, EN 166                                |



## 510-EB (Product Number: 9800003)

Structural goggle with hard coated outer lens optically correct. Baffled top and bottom vents. Elastic strap with quick release buckle is designed for comfort when worn on the head or the helmet. Strap tension adjusts while wearing gloves and features the Quick Strap.

|          |                                                                          |
|----------|--------------------------------------------------------------------------|
| MATERIAL | Silicone frame and elastic strap; APEC lens and Polymer alloy components |
| WEIGHT   | 156 g (5.5 oz)                                                           |
| COLOR    | Black                                                                    |
| STANDARD | NFPA 1971, 1977, 1951, ANSI Z87.1, EN 166                                |



## 510-SL (Product Number: 9800011)

Structural goggle with optically correct hard coated outer lens. Baffled top and bottom vents. Silicone strap designed for comfort when worn on the head and may be stowed on the helmet. Strap tension is adjustable while wearing gloves and features the Quick Strap.

|          |                                                                           |
|----------|---------------------------------------------------------------------------|
| MATERIAL | Silicone frame and silicone strap; APEC lens and Polymer alloy components |
| WEIGHT   | 170 g (6 oz)                                                              |
| COLOR    | Black                                                                     |
| STANDARD | NFPA 1971, 1977, 1951 and ANSI Z87.1                                      |



## 510-SLN (Product Number: 9411100)

Structural goggle with hard coated outer lens with an anti-fog inner lens coating. Baffled top and bottom vents. Optically correct lens. Silicone strap with quick release buckle is designed for comfort when worn on the head or the helmet. Strap tension adjusts while wearing gloves and features the Quick Strap.

|          |                                                                         |
|----------|-------------------------------------------------------------------------|
| MATERIAL | Silicone frame & silicone strap; APEC lens and Polymer alloy components |
| WEIGHT   | 170 g (6 oz)                                                            |
| COLOR    | Black                                                                   |
| STANDARD | NFPA 1971, 1977, 1951 and ANSI Z87.1                                    |



## S-FIRE (Product Number: 9650052)

Structural goggle with optically correct hard coated lens and elastic strap. Low volume and light weight design.

|          |                                                                                               |
|----------|-----------------------------------------------------------------------------------------------|
| MATERIAL | TPV frame and elastic strap; Polycarbonate lens and Polymer alloy flame retardant components. |
| WEIGHT   | 135 g (4.76 oz)                                                                               |
| COLOR    | Black                                                                                         |
| STANDARD | NFPA 1971, 1977, 1951 and ANSI Z87.1                                                          |



## 510-EG (Product Number: 9800007)

Structural goggle with silicone frame, Gold coated APEC lens with fire retardant strap. Features the “Quick Strap” adjustment.

|          |                                                                                                              |
|----------|--------------------------------------------------------------------------------------------------------------|
| MATERIAL | Silicone frame, NOMEX High Temperature Elastic strap, outer lens: Gold coated APEC inner lens: Polycarbonate |
| WEIGHT   | 156 g (5.5 oz)                                                                                               |
| COLOR    | Black, Gold                                                                                                  |
| STANDARD | NFPA 1971, 1977, 1951 and ANSI Z87.1                                                                         |



## 510-EGN (Product Number: 9800008)

Structural goggle with silicone frame with nose shield for extra protection, Gold coated APEC lens with fire retardant strap. Features the “Quick-Strap” Elastic attachment.

|          |                                                                                                              |
|----------|--------------------------------------------------------------------------------------------------------------|
| MATERIAL | Silicone frame, NOMEX High Temperature Elastic strap, outer lens: Gold coated APEC inner lens: Polycarbonate |
| WEIGHT   | 156 g (5.5 oz)                                                                                               |
| COLOR    | Black, Gold                                                                                                  |
| STANDARD | NFPA 1971, 1977, 1951 and ANSI Z87.1                                                                         |



## 510-SG (Product Number: 9800013)

Structural goggle with silicone Strap; Dual Lens Module with GOLD coated lens for added protection from high heat structural fires.

|          |                                                                  |
|----------|------------------------------------------------------------------|
| MATERIAL | Silicone; outer lens: Gold coated APEC inner lens: Polycarbonate |
| WEIGHT   | 156 g (5.5 oz)                                                   |
| COLOR    | Black/Gold                                                       |
| STANDARD | NFPA 1971, 1977, 1951 and ANSI Z87.1                             |



## 510-SGN (Product Number: 9411109)

Structural goggle with silicone strap and nose shield for extra protection; Dual Lens Module with GOLD coated lens for added protection from high heat structural fires.

|          |                                                                  |
|----------|------------------------------------------------------------------|
| MATERIAL | Silicone; outer lens: Gold coated APEC inner lens: Polycarbonate |
| WEIGHT   | 156 g (5.5 oz)                                                   |
| COLOR    | Black/Gold                                                       |
| STANDARD | NFPA 1971, 1977, 1951 and ANSI Z87.1                             |



## 510-AL (Product Number: 9201050)

Replacement lens for A-TAC® Structural goggles. Lens is Hard Coated and Anti-fog coated.

|          |               |
|----------|---------------|
| MATERIAL | APEC          |
| WEIGHT   | 14 g (0.5 oz) |
| COLOR    | Light Yellow  |



## 510-ALG (Product Number: 9201054)

Replacement lens for A-TAC® Structural goggles. Lens is Gold Coated and Hard coated on the outside, and Anti-fog coated on the inside.

|          |               |
|----------|---------------|
| MATERIAL | Gold/APEC     |
| WEIGHT   | 14 g (0.5 oz) |
| COLOR    | Gold          |



## 510-ES (Product Number: 9302300)

Replacement Elastic Strap for the A-TAC® Structural Goggle.

|          |                    |
|----------|--------------------|
| MATERIAL | PBI/KEVLAR Elastic |
| WEIGHT   | 14 g (0.5 oz)      |
| COLOR    | Black              |



STRUCTURAL GOGGLES

510-ESA (Product Number: 9301900)

Replacement Elastic Strap Assembly for the A-TAC® Structural Goggle. Includes the Quick Strap attachment hardware.

MATERIAL  
WEIGHT  
COLOR

PBI/KEVLAR Elastic  
14 g (0.5 oz)  
Black



510-ESB (Product Number: 9301960)

Replacement Elastic Strap Assembly with quick release buckle for the A-TAC® Structural Goggle. Includes the Quick Strap attachment hardware.

MATERIAL  
WEIGHT  
COLOR

PBI/KEVLAR Elastic  
14 g (0.5 oz)  
Black



510-ESAB (Product Number: 9300000)

Replacement Elastic Strap Assembly with quick release buckle for the ATAC® Structural Goggle. Includes the Quick Strap attachment hardware.

MATERIAL  
WEIGHT  
COLOR

PBI/KEVLAR Elastic  
14 g (0.5 oz)  
Black



510-SS (Product Number: 9200320)

Replacement Silicone Strap for the A-TAC® Structural Goggle.

MATERIAL  
WEIGHT  
COLOR

Silicone  
14 g (0.5 oz)  
Black



510-SSA (Product Number: 9301100)

Replacement Silicone Strap Assembly for the A-TAC® Structural Goggle. Includes the Quick Strap attachment hardware.

MATERIAL  
WEIGHT  
COLOR

Silicone/Plastic Alloys  
14 g (0.5 oz)  
Black



ACCESSORIES



Various replacement parts and accessories for the Wildland and Structural Fire goggles: lens covers, cover lenses in different colors, clip systems for different helmet types, retainers, replacement lenses and straps.

A-GLCC (Product Number: 9409900)

Clear disposable self-adhesive cover lens for the A-TAC® goggle. Package of 5.

MATERIAL  
WEIGHT  
COLOR

Mylar/Adhesive  
3 g (0.10 oz)  
Clear



A-GLCS (Product Number: 9409910)

Grey disposable self-adhesive cover lens for the A-TAC® goggle. Package of 5.

MATERIAL  
WEIGHT  
COLOR

Mylar/Adhesive  
3 g (0.10 oz)  
Grey



A-GLCA (Product Number: 9409920)

Yellow disposable self-adhesive cover lens for the A-TAC® goggle. Package of 5.

MATERIAL  
WEIGHT  
COLOR

Mylar/Adhesive  
3 g (0.10 oz)  
Yellow



A-GB (Product Number: 9200800)

PBI Carrying Bag designed to protect the A-TAC® Goggle under the harsh conditions associated with fire fighting.

MATERIAL  
WEIGHT  
COLOR

PBI  
14 g (0.5 oz)  
Yellow



A-WUCA (Product Number: 9201704)

A universal goggle retainer for caps. This unit will retrofit to existing A-TAC® goggles.

MATERIAL  
WEIGHT  
COLOR

Rubber and plastic alloys  
14 g (0.5 oz)  
Black



A-WUHA (Product Number: 9201703)

A universal goggle retainer for hats. This unit will retrofit to existing ATAC® goggles.

MATERIAL  
WEIGHT  
COLOR

Rubber and plastic alloys  
14 g (0.5 oz)  
Black



ACCESSORIES

A-SGK (Product Number: 9200910)

A Clip System for Structural Helmets that controls the strap on A-TAC® goggles.

MATERIAL Plastic Alloy  
WEIGHT 298 g (10.5 oz)  
COLOR Black



A-GC (Product Number: 9201700)

A Clip System for Structural Helmets that controls the strap on A-TAC® goggles.

MATERIAL Plastic Alloy  
WEIGHT 3 g (0.10 oz)  
COLOR Black



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