

PAULSON
INTERNATIONAL



NEW

New Products 2019–2020

Quality Products To Protect People™



Paulson's latest product design in the Ampshield® series is the Ergonomic Chin Protector (EC). The EC models provide an extended shield with low-profile chin protector for unrivaled comfort and style.

AMP1-12HTS-EC (Product Number: 909910)

HT™ arc flash protection kit for slotted cap helmets. Includes HT™ lens with ergonomic transparent chin protector, mounting bracket, and instructions. With standard coating. Rated 12 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP1-12HT-EC (Product Number: 9008901)

HT™ arc flash protection kit for slotted cap helmets. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 12 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP1-20HT-EC (Product Number: 9008905)

HT™ arc flash protection kit for slotted cap helmets. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 20 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP2-12HTS-EC (Product Number: 10000010)

HT™ arc flash protection kit for slotted and non-slotted cap helmets. Includes HT™ lens with ergonomic transparent chin protector, mounting bracket, and instructions. With standard coating. Rated 12 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP2-12HT-EC (Product Number: 9103000)

HT™ arc flash protection kit for slotted and non-slotted cap helmets. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 12 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP2-20HT-EC (Product Number: 9103001)

HT™ arc flash protection kit for slotted and non-slotted cap helmets. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 20 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP3-12HTS-EC (Product Number: 10000011)

HT™ arc flash protection kit for full brim helmets. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With standard coating. Rated 12 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP3-12HT-EC (Product Number: 10000012)

HT™ arc flash protection kit for full-brim helmets. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 12 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP3-20HT-EC (Product Number: 10000013)

HT™ arc flash protection kit for full-brim helmets. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 20 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP1-E6-HT-EC (Product Number: 9103004)

HT™ arc flash protection kit for slotted cap helmets with US clips. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Light grey
STANDARD	ANSI Z87+S, EN 166, GS-ET-29



AMP1-E6-HT-PCT-EC (Product Number: 9103007)

HT™ arc flash protection kit for slotted cap helmets with EURO clips. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Light grey
STANDARD	ANSI Z87+S, EN 166, GS-ET-29





AMP2-E6-HT-EC (Product Number: 9103008)

HT™ arc flash protection kit for slotted and non-slotted cap helmets. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Light grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP1-E14-HT-EC (Product Number: 9103010)

HT™ arc flash protection kit for slotted cap helmets with US clips. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 14 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP1-E14-HTS-EC (Product Number: 9103011)

HT™ arc flash protection kit for slotted cap helmets with US clips. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With standard coating. Rated 14 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP1-E14-HT-PCT-EC (Product Number: 9103012)

HT™ arc flash protection kit for slotted cap helmets with EURO clips. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 14 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP1-E14-HTS-PCT-EC (Product Number: 9103006)

HT™ arc flash protection kit for slotted cap helmets with EURO clips. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With standard coating. Rated 14 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP2-E14-HT-EC (Product Number: 9103006)

HT™ arc flash protection kit for slotted and non-slotted cap helmets. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 14 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP2-E14-HTS-EC (Product Number: 9103005)

HT™ arc flash protection kit for slotted and non-slotted cap helmets. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With standard coating. Rated 14 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP1-E25-HT-EC (Product Number: 9103019)

HT™ arc flash protection kit for slotted cap helmets with US clips. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 25 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP1-E25-HT-PCT-EC (Product Number: 9103020)

HT™ arc flash protection kit for slotted cap helmets with EURO clips. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 25 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP2-E25-HT-EC (Product Number: 9103021)

HT™ arc flash protection kit for slotted and non-slotted cap helmets. Includes HT™ lens with transparent ergonomic chin protector, mounting bracket, and instructions. With premium coating. Rated 25 cal/cm². Class 2 as per GS-ET-29.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0,15 cm (10" x 20" x 0.06")
WEIGHT	317,5 g (11,20 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP-12-RW-HT-EC (Product Number: 9009912)

HT™ AmpShield® arc flash protection replacement window. Includes HT™ lens with transparent ergonomic chin protector and instructions. Rated 12 cal/cm². Class 2.

MATERIAL	Polycarbonate
WEIGHT	249,5 g (8,8 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP-12-RW-HTS-EC (Product Number: 9009911)

HT™ AmpShield® arc flash protection replacement window. Includes HT™ lens with transparent ergonomic chin protector and instructions. Rated 12 cal/cm². Class 2.

MATERIAL	Polycarbonate
WEIGHT	249,5 g (8,8 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP-20-RW-HT-EC (Product Number: 9009913)

HT™ AmpShield® arc flash protection replacement window. Includes HT™ lens with transparent ergonomic chin protector and instructions. Rated 20 cal/cm². Class 2.

MATERIAL	Polycarbonate
WEIGHT	249,5 g (8,8 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP-E6-RW-HT-EC (Product Number: 9103009)

HT™ AmpShield® arc flash protection replacement window. Includes HT™ lens with transparent ergonomic chin protector and instructions. Class 2.

MATERIAL	Polycarbonate
WEIGHT	249,5 g (8,8 oz)
COLOR	Light grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP-E14-RW-HT-EC (Product Number: 9103023)

HT™ AmpShield® arc flash protection replacement window. Includes HT™ lens with transparent ergonomic chin protector and instructions. Rated 14 cal/cm². Class 2.

MATERIAL	Polycarbonate
WEIGHT	249,5 g (8,8 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP-E14-RW-HTS-EC (Product Number: 9103014)

HT™ AmpShield® arc flash protection replacement window. Includes HT™ lens with transparent ergonomic chin protector and instructions. Rated 14 cal/cm². Class 2.

MATERIAL	Polycarbonate
WEIGHT	249,5 g (8,8 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



AMP-E25-RW-HT-EC (Product Number: 9103022)

HT™ AmpShield® arc flash protection replacement window. Includes HT™ lens with transparent ergonomic chin protector and instructions. Rated 25 cal/cm². Class 2.

MATERIAL	Polycarbonate
WEIGHT	249,5 g (8,8 oz)
COLOR	Grey
STANDARD	NFPA 70E, ASTM F2178, ANSI Z87+S, EN 166, GS-ET-29



ARC GOGGLES AND BALACLAVAS



As of 2020 Paulson's Arc Goggles are also available in the HT™ technology with grey lens design.

510-ARC-SN12-HT (Product Number: 2140072)

High Performance HT™ Arc Goggle with nose shield for electricians designed to specifically address the requirements of Arc Flash Protection. Designed to meet ATPV 12 cal/cm² and Class 2 as per GS-ET-29. Must be worn with additional PPE.

MATERIAL	Silicone, Polycarbonate, Polymer alloy components
WEIGHT	205 g (7,2 oz)
COLOR	Light Grey
STANDARD	ANSI Z87.1, ASTM F2178, EN 166, GS-ET-29



510-ARC-SN38-HT (Product Number: 2140071)

High Performance HT™ Arc Goggle with nose shield for electricians designed to specifically address the requirements of Arc Flash Protection. Designed to meet ATPV 38 cal/cm² and Class 2 as per GS-ET-29. Must be worn with additional PPE.

MATERIAL	Silicone, Polycarbonate, Polymer alloy components
WEIGHT	205 g (7,2 oz)
COLOR	Grey
STANDARD	ANSI Z87.1, ASTM F2178, EN 166, GS-ET-29



510-ARC-S45-HT (Product Number: 2140073)

High Performance HT™ Arc Goggle for electricians designed to specifically address the requirements of Arc Flash Protection. Designed to meet ATPV 45 cal/cm² and Class 2 as per GS-ET-29. Must be worn with additional PPE.

MATERIAL	Silicone, Polycarbonate, Polymer alloy components
WEIGHT	200 g (7,1 oz)
COLOR	Grey
STANDARD	ANSI Z87.1, ASTM F2178, EN 166, GS-ET-29



ACCESSORIES



New and very unique accessories for the Ampshield® and 3Phase™ series.

3P-FL (Product Number: 9041600)

Streamlight® 2AAA PROPOLYMER® HAZ-LO® flashlight for use with the 3Phase® lift-front arc shield and HT™ Ampshield®. Fits all current 3Phase® and HT™ Ampshield® models with the 3P-ALM articulated light mount. ATPV 65 cal/cm². Uses 2 AAA batteries.

MATERIAL	Flashlight-Thermoplastic, Lens-Polycarbonate, LED Bulb
BRIGHTNESS	60 lumens, 57m beam, runs 16 hours
WEIGHT	54 g with batteries (1,92 oz)
COLOR	Yellow/Black
STANDARD	NFPA 70E



3P-ALM (Product Number: 9041601)

Articulated light mount designed to attach to the 3Phase® lift-front arc shield and HT™ Ampshield®. Fits all current 3Phase® and HT™ Ampshield® models. ATPV 65 cal/cm². Designed specifically to mount the Streamlight® 2AAA PROPOLYMER® HAZ-LO® flashlight.

MATERIAL	Plastic Alloy
WEIGHT	11 g (0,4 oz)
COLOR	Black
STANDARD	NFPA 70E



AV-O (Product Number: 9080000)

Octagonal ArcVent™ system measuring 4.5" in diameter. Designed to be sewn into the fabric of an arc flash hood or suit. The ArcVent™ ATPV is determined through testing with specific fabric types, up to 100 cal/cm². Also available for regular Arc Flash Protective Hoods.

MATERIAL	Flame retardant elastomer
WEIGHT	45 g (1,6 oz)
COLOR	Black
STANDARD	NFPA 70E



AV-H (Product Number: 9080002)

Hexagonal ArcVent™ system measuring 4.5" in diameter. Designed to be sewn into the fabric of an arc flash hood or suit. The ArcVent™ ATPV is determined through testing with specific fabric types, up to 100 cal/cm². Also available for regular Arc Flash Protective Hoods.

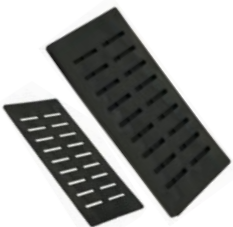
MATERIAL	Flame retardant elastomer
WEIGHT	45 g (1,6 oz)
COLOR	Black
STANDARD	NFPA 70E



AV-R (Product Number: 9080001)

Rectangular ArcVent™ system measuring 3" x 6". Designed to be sewn into the fabric of an arc flash hood or suit. The ArcVent™ ATPV is determined through testing with specific fabric types, up to 100 cal/cm². Also available for regular Arc Flash Protective Hoods.

MATERIAL	Flame retardant elastomer
WEIGHT	45 g (1,6 oz)
COLOR	Black
STANDARD	NFPA 70E



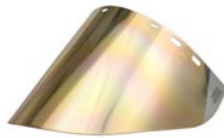


Paulson's latest product design in the Metalized Windows are Gold Shields with Nanotechnology lens design.

IM22-GHC6F-EU (Product Number: 2198000)

Injection molded gold on clear face shield measuring 10" x 20" x .060". Designed to be worn with both cap and hat brackets. Rated for severe industrial service where extreme radiant heat, visible and infrared light, and high impact may occur.

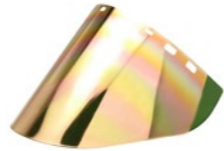
MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0.15 cm (10" x 20" x 0.06")
WEIGHT	226,7 g (8 oz)
COLOR	Gold on Clear
STANDARD	ANSI Z87.1+, EN 166



IM22-GHC6F2-EU (Product Number: 2198100)

Injection molded gold on Shade 2 face shield measuring 10" x 20" x .060". Designed to be worn with both cap and hat brackets. Rated for severe industrial service where extreme radiant heat, visible and infrared light, and high impact may occur. Available as of 2020.

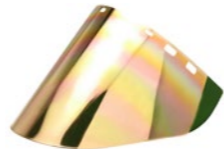
MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0.15 cm (10" x 20" x 0.06")
WEIGHT	226,7 g (8 oz)
COLOR	Gold on Shade 2
STANDARD	ANSI Z87.1+, EN 166



IM22-GHC6F5-EU (Product Number: 2198200)

Injection molded gold on Shade 5 face shield measuring 10" x 20" x .060". Designed to be worn with both cap and hat brackets. Rated for severe industrial service where extreme radiant heat, visible and infrared light, and high impact may occur. Available as of 2020.

MATERIAL	Polycarbonate
WINDOW SIZE	25,4 x 50,8 x 0.15 cm (10" x 20" x 0.06")
WEIGHT	226,7 g (8 oz)
COLOR	Gold on Shade 5
STANDARD	ANSI Z87.1+, EN 166



New Nylon Face Shield for severe Industrial service.

IM23-N6F (Product Number: 2140040)

Injection molded clear face shield measuring 10" x 20" x .060" with chin protector. Designed to be worn with cap and hat brackets. Rated for severe industrial service where extremely high temperatures may occur.

MATERIAL	Nylon
WINDOW SIZE	25,4 x 50,8 x 0.15 cm (10" x 20" x 0.06")
WEIGHT	249 g (8,80 oz)
COLOR	Clear, blue
STANDARD	ANSI Z87.1+



SPECIALTY WINDOWS



New Chemical Splash Face Shield for Chemical Hoods.

IM22-T6F-V2 (Product Number: 2119530)

Injection molded clear chemical splash face shield measuring 10" x 20.5" x .060" with Velcro® pattern for chemical protection hoods. Designed to be worn with cap brackets.

MATERIAL	Tritan
WINDOW SIZE	25,4 x 52,1 x 0.15 cm (10" x 20,5" x 0.06")
WEIGHT	335 g (11,84 oz)
COLOR	Clear
STANDARD	ANSI Z87.1+



TACTICAL
BODY AND CAPTURE SHIELDS



Paulson's new Ballistic handheld Body Shield features unique protection elements.

TA-1224 (Product Number: 5610000)

Transparent Level IIIA ballistic handheld body shield with optional decal measuring 9" x 24" x 1.25". Designed to stop 5 rounds from a 44 Magnum or 9 mm.

MATERIAL	Shield: Polycarbonate Handles: Plastic Alloy/Nylon Fabric
SIZE	30,84 x 61 x 3,18 cm (12" x 24" x 1,25")
WEIGHT	7257 g (256 oz)
COLOR	Clear
STANDARD	NU 0108.01



Quality Products To Protect People™

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