

INDUSTRIAL

FACE SHIELDS



www.chicagoprotective.com

FLIPVIEW FACE SHIELD ASSEMBLY

Very often, workers find themselves in work settings that are changeable, or have various hazards, requiring them to have PPE that can adapt to these kinds of conditions. The FlipView face shield assembly allows workers to navigate through changing conditions and hazards, without having to lift up, or remove their face shields, thereby exposing them to hazards.

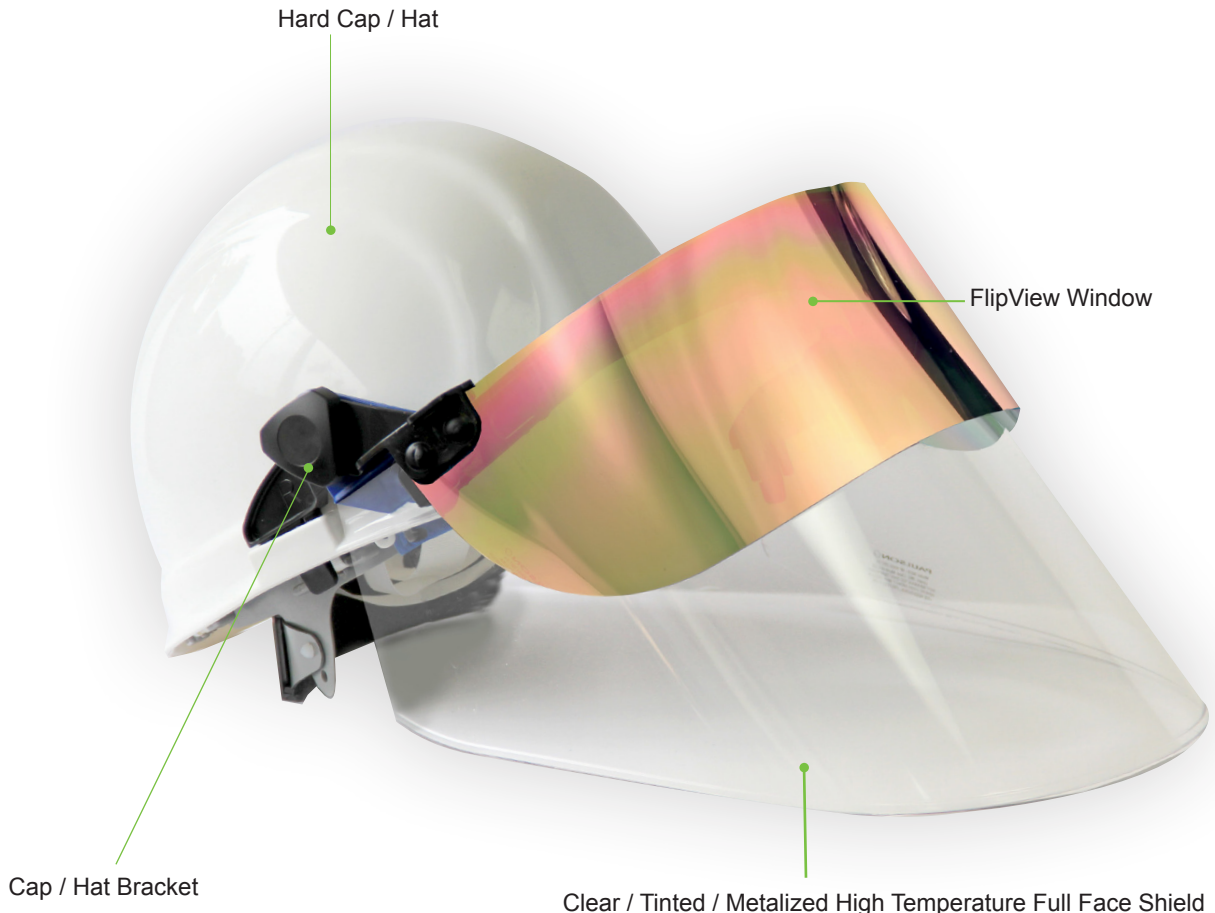
Here is an example to illustrate the benefits of a FlipView face shield assembly. A worker may be exposed to high radiant heat, requiring the protection of a metalized face shield. Later, this same worker needs to walk to another area of the plant. Ordinarily,

workers would need to lift up, or remove their face shields to see where they are going, potentially exposing them to dangerous conditions. With a FlipView face shield assembly, a worker can combine a metalized FlipView shield, with a full-length face shield that allows greater light transmission and visibility

Choose any combination of a half-length FlipView flip-up window, and full face shield window to the right, to put together a complete FlipView face shield assembly, suited for your unique work setting and hazards.

FlipView Face Shield Assembly Components

- Hard cap / hat
- Cap / hat bracket
- Half-length FlipView window (tinted or metalized)
- Full-length high temperature face shield (tinted or metalized)



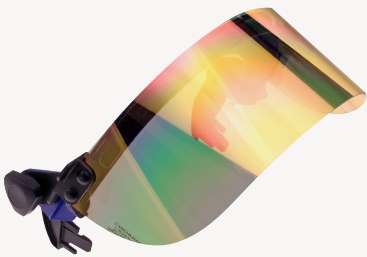
FLIP-UP WINDOWS + FULL FACE SHIELDS

FlipView Windows

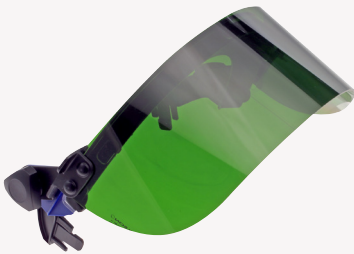
Our new FlipView face shields come in cobalt blue (shade 5), metalized gold, and two shades of green (levels 3 and 5). They are 4" in length, and available for slotted and universal adapters. Shades 3-9 of green available upon request.



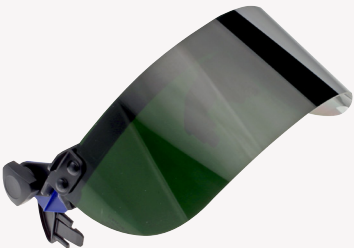
Cobalt Blue Shade 5 - #FVCB-4



Gold - #FVGC-4



Green Shade 3 - #FVGS3-4



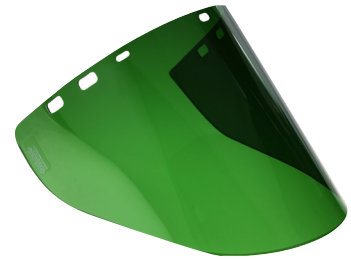
Green Shade 5 - #FVGS5-4

High Temperature Face Shield Window

Face shield designed to withstand extreme heat, impact, and glare. Made from polycarbonate using an injection molding process for improved optics, cost effectiveness, comfort, and safety. Window measures 10" x 20" x .060." With its 7-slot hole pattern, this face shield window can fit a wide variety of headgear. Meets ANSI Z87.1+ standard. Applications include: chipping, grinding, machining, masonry work, riveting, sanding, pouring, casting, hot dipping.



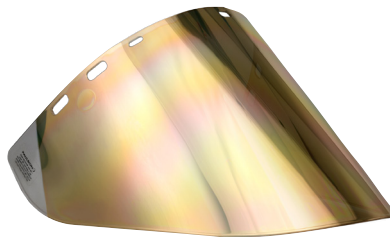
#WV-22-647-CLEAR - Clear



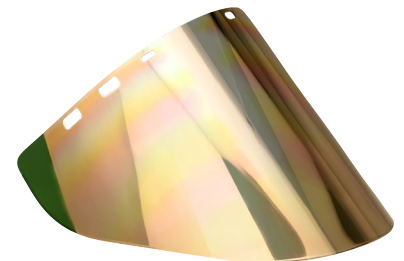
#WV-22-647-DG- Dark Green

Gold Shield Windows

Besides shielding users from impact hazards, our gold windows are highly protective against radiant heat. The gold layer reflects radiant heat away from the window's surface, protecting the user and the window itself. Made from polycarbonate, which is coated with vacuum deposited gold, and reinforced with a protective, hard outer coating to extend service life. Applications include: furnace operations, foundries.

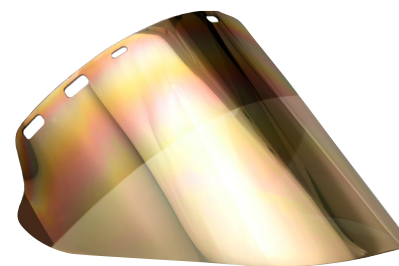


#WV-22-647-GOLD - Gold / Clear



#WV-22-647-GD/GR - Gold / Green

#WV-22-647-GDG - Gold / Dark Green



4" Gradient Shield

Face shield window with gold reflective coating, and 4" gradient strip at the top. Gradient strip shields out more light, and lower portion provides greater visibility by allowing more visible light through. A clear hard protective coating is added to both sides of the window to minimize abrasion, extend service life, and maintain optical quality. Meets ANSI Z87.1+ standard.

#WV-647-GG4

SPECIALTY WINDOWS

Specialty windows are designed for use in work settings with unique hazards and safety concerns. Combine one of these

windows with headgear and / or bracket, for a complete face shield assembly.



Clear Acetate Face Shield Window

Clear face shield made from acetate, measuring 9" x 20" x 40". Its distinct shape and flexibility make it possible for the bottom portion of the window to tuck in at the bottom. This unique feature provides lower face protection, but does not obscure the user's downward vision. It is designed to fit a wide variety of headgear, due to its 7-slot multi-fit attachment. Meets ANSI Z87.1.

#WV-647-FMAC



Wire Screen Window

The wire mesh construction of this screen window allows air flow and breathability, yet shields the user's face and eyes from large particles. Black color. Measures 8" x 15½". Meets ANSI Z87.1. Applications include chainsaw work, landscaping, molten metal.

#WV-647-BWS



HEADGEAR & CAP / HAT BRACKETS

Headgear and cap / hat brackets attach to windows to form complete face shield assemblies. Select a model below based on the type of window, application, anticipated work hazards, and level of protection required.



Polyethylene Headband

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. Supply with adjustable pivots for comfort and secure fit.

Part #HG-3-R



High Temperature Headband

Rated for high temperature and severe service. Ratchet adjustable headband with large sparkguard, adjustable pivots, cam lock face shield retention. Use with all face shield windows that have universal hole pattern. Supply with adjustable pivots for comfort and secure fit.


Part #HG-6-HT



Aluminum Cap Bracket

Front mounting aluminum cap bracket with spring retainer. Universal fit allows user to pair this cap bracket with a wider variety of windows for use in different applications and work settings.

Part #HB-2-AC

 Not compatible with FlipView windows



Universal Cap Bracket

Rated for dielectric, high temperature, utility, and industrial applications. Nylon bracket fits onto brim of hard cap, and secured with thick elastic. Face shield held in place by five (5) cam locks. Position of face shield can be adjusted, and set with turn knobs on either side. Meets ANSI Z87.1. Made in U.S.A.

Part #HB-2-CAP



Universal Hat Bracket

Rated for dielectric, high temperature, utility, and industrial applications. Nylon bracket fits onto brim, and secured with thick elastic. Face shield held in place by five (5) cam locks. Position of face shield can be adjusted, and set with turn knobs on either side. Meets ANSI Z87.1 standard. Made in U.S.A.

Part #HB-2-UNV



Slotted Cap / Hat Bracket

Designed to be worn with slotted hard cap. Nylon bracket fits onto brim, and clips fit into slots. Position of face shield can be adjusted, and set with turn knobs on either side. Meets ANSI Z87.1 standard. Made in U.S.A.

Part #HB-2-SLT

ALUMINIZED HOODS

0647-Style Aluminized Para-Aramid Blend Hood

Complete head and shoulder coverage. Ratcheting head gear is designed to be worn directly on head. Hard hat / cap options available. Large 7" x 11" window opening with replaceable gold film, and Lexan® window with heavy-duty butterfly latch.

Also available in other aluminized fabrics.

Part #0647-AKV



FR GREEN COTTON SPARK DEFLECTORS

ESD-690-Style Green FR Cotton Spark Deflector

Fire-resistant economy spark deflector made for use with hard hat. Four webbing straps loop over hard hat suspension and snap in place. Made from 9 oz. green FR cotton. Available in various fabrics.

Part #ESD-690-GR



690-Style Green FR Cotton Spark Deflector

Fire-resistant deluxe Velcro® design spark deflector. Four Velcro® straps attach FR green band to inside of hard hat suspension. The removable deflector attaches to the green band with Velcro®. Made from 9 oz. green FR cotton. Available in various fabrics.

Part #690-GR



KNIT HOODS

Knit fire-resistant (FR) hoods play an essential role in protecting a user's head and face against serious burn injuries, and more common nuisance burns. In dangerous situations, having this

layer of defense close to the skin may buy the user critical time to escape, without severe or life-threatening burns and injuries.

Nomex® Hood

Made with two-ply 7 oz. Nomex® / FR Lenzing blend. Nomex® is inherently flame resistant, and helps shield the user from flames, flash fires, and electric arcs. Our long style knit Nomex® blend hoods meet the requirements of ASTM F1506 and NFPA 70E. Rated at 10.1 ATPV. PPE 2.

Part #KN-51



CarbonX® Classic Hood

The CarbonX® Classic hood is made from knit CarbonX®. CarbonX® is a blend of high-performance fibers, that will not burn, melt, or ignite, even when subjected to direct flame. Meets NFPA 70E. Long style.

Two-ply: Rated at 23 cal / cm² ATPV

Part #KC-51

Three-ply: Rated at 53 cal / cm² ATPV

Part #KC3-51



CarbonX® Ultimate Flared Hood

The CarbonX® Ultimate flared hood provides maximum coverage. CarbonX® provides users with protection from flame and electric arc. The high-performance fibers in CarbonX® will not burn, melt, or ignite, even when subjected to direct flame. Our hood features flat stitching and seamless chin area for better fit and comfort. Two-ply. Long style. Rated at 23 cal / cm² ATPV.

Part #KCF-51





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