



>>> EYE & FACE PROTECTION

**PROTECTO-SHIELD® FACE SHIELDS**

**SPERIAN**  
Protection you can trust





# PROTECTO-SHIELD® FACE SHIELDS

## Protection When It Counts

Face shields are designed to protect the wearer's face from a variety of hazards against which eyewear or goggles alone would not be sufficient. The added protection that a face shield provides is necessary where severe exposure to falling or flying objects, impact, chemical splash, and airborne debris is likely, such as chipping, grinding, machining, masonry riveting and sanding.

When a job demands extra protection from severe impact or chemical splash hazards, a face shield from Sperian Protection is an ideal choice.

The Sperian® brand offers a substantial face shield line. For construction, industrial, laboratory, manufacturing and more, you'll find that we offer a complete line with a variety of products to fill your specific need, and will also suit your budget.



## Impact and Splash Protection

Adjustable headgear, a simple visor replacement system and quality optics make Sperian® face shields a “must have” in your safety line-up.

## Protecto-Shield® Prolok® Headgear

- Constructed of tough thermoplastic for superior heat protection
- Available with ratchet or pinlock headband adjustments
- Designed with a chemical splash drip edge to prevent fluids from splashing down inside the visor
- Easy sizing and tension adjustment for individual visor positioning
- Visors easily attach with no snaps, posts or levers

SKU	Description
11380048	V5N heat resistant browguard with ratchet adjustment and sweatband
11380049	V15N heat resistant browguard with pinlock adjustment and sweatband
11340143	V5N headgear with clear propionate visor (Visor only: 11390044)
11340145	V5N headgear with clear polycarbonate visor (Visor only: 11390047)



**Pinlock Adjustment**  
Pinlock design allows adjustment similar to a baseball cap  
V15N headgear  
#11380049



**Ratchet Adjustment**  
Tension knob allows easy sizing and tension adjustment for individual visor positioning  
V5N headgear  
#11380048



# PROTECTO-SHIELD® FACE SHIELDS

## Protecto-Shield® Replacement Visors

- Available in propionate, polycarbonate and acetate for a variety of environments and hazards
- Variety of visors available in clear, medium green and dark green tints plus absorptive shades 3, 4, 5 and 6 for welding and cutting applications
- Easy attachment without snaps, posts or levers
- Reinforced edge to resist cracking
- Universal hole pattern allows the use of Sperian visors with other popular manufacturers' headgear
- Aluminum bound acetate replacement visors form easily for a contoured, customized fit
- Meets ANSI Z87+ (High Impact) and CSA Z94.3 safety standards

## A Guide to the Properties of Visors

**Note:** Face shields are considered secondary eye protection only. Approved primary protection safety eyewear must be worn for full compliance.

Properties	Polycarbonate	Propionate	Acetate
Impact Resistance	Best	Better	Better
Weather Resistance	Better	Good	Good
Scratch Resistance	Good	Better	Better
Acid Resistance	Better	Best	Good
Alkaline Resistance	Better	Best	Good
Solvent Resistance	Better	Best	Good
Heat Resistance	Best	Better	Good
Maximum Temperature Use	250°F–280°F	155°F–220°F	140°F–220°F

## Replacement Visor Options

Sperian Protection offers replacement visor options in various materials because each have strengths in different applications.

**Polycarbonate:** Polycarbonate has a better optical quality, but it is less flexible. This means that it does well in impact-resistance situations.

**Propionate:** Propionate is more flexible and is more appropriate in chemical-resistance applications.

**Aluminum Bound Acetate:** Acetate is a thinner, more lightweight material. These visors are able to be formed to provide a contoured custom fit.

### Molded Propionate Replacement Visors

SKU	Description
11390064	Clear Replacement Visor, Individually Poly-Bagged
11390044	Clear Replacement Visor
11390045	Medium Green Replacement Visor
11390046	Dark Green Replacement Visor
11390066	Shade 3 Replacement Visor
11390067	Shade 4 Replacement Visor
11390068	Shade 5 Replacement Visor
11390069	Shade 6 Replacement Visor

### Molded Polycarbonate Replacement Visors

SKU	Description
11390065	Clear Replacement Visor, Individually Poly-Bagged
11390047	Clear Replacement Visor
11390048	Medium Green Replacement Visor
11390049	Dark Green Replacement Visor

### Aluminum Bound Acetate Replacement Visors

SKU	Description
11390054	Clear Replacement Visor, 6" x 15" x .04"
11390055	Clear Replacement Visor, 8.5" x 15" x .04"
11390056	Medium Green Replacement Visor, 8.5" x 15" x .04"
11390057	Clear Replacement Visor, 9" x 20" x .04"

**Remember:** Face shields are considered to be secondary protectors and must always be worn with approved protective spectacles or goggles for full compliance.



**Clear Propionate**  
#11390064



**Clear Polycarbonate**  
#11390065



**Aluminum Bound Acetate**  
#11390054



**Shade 3  
Propionate**  
#11390066



**Shade 6  
Propionate**  
#11390069



**Shade 5  
Propionate**  
#11390068

# PROTECTO-SHIELD® FACE SHIELDS

## Specialty Replacement Visors

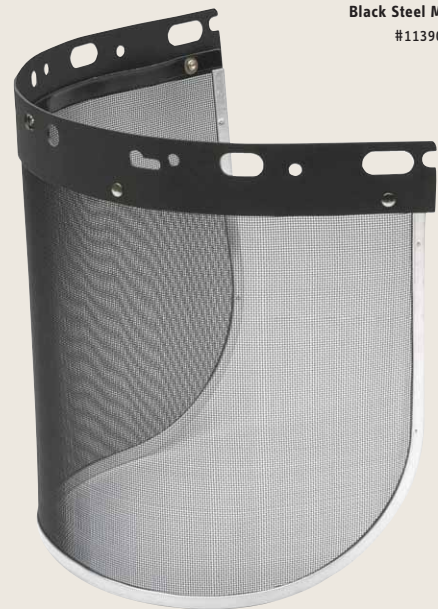
SKU	Description
11390058	Clear Polycarbonate Replacement Visor – Wide Style, Size 9" x 20" x .04"
11390071	Black Steel 24 Mesh Replacement Visor – Size 8.5" x 15"
11390000	Electric Arc Propionate Visor 8.5" x 15" x .060"

- Lightweight design
- Superior optics and exceptional visual acuity with visual light transmission of 35%
- Carries a 9.3 cal/cm<sup>2</sup> ARC rating (ATPV), exceeding the minimum requirement of 8 cal/cm<sup>2</sup>
- Tested by a kinectrics lab using the ASTM Standard Test (test results available upon request)
- Made in the USA

Clear Polycarbonate  
Wide Style  
#11390058



Black Steel Mesh  
#11390071



Electric Arc  
#11391000



## Face Shield Accessories

### KWIK-Klip®

These accessories securely attach to Sperian and most other manufacturers' hard hats using simple spring tension.

SKU	Description
11380030	V30 Plastic Visor Mounting Strip
11380031	V30p Plastic Visor Mounting Strip
11380032	V31 Aluminum Visor Mounting Strip
11380029	V40 Aluminum Bracket for Alpha and Beta Hard Hat
11380055	V41 Aluminum Bracket for Full Brim Hard Hat
11380057	Protecto-Shield® ProLok® Browguard Headgear for Safety Caps/V35N
12990056	Bracket Assembly for Browguard



Aluminum Visor Mounting Strip  
#11380029



Plastic Visor Mounting Strip  
#11380030



Plastic Visor Mounting Strip  
#11380031



Aluminum Bracket for Full Brim Hard Hat  
#11380055



Aluminum Visor Mounting Strip  
#11380032



Protecto-Shield® ProLok® Browguard Headgear for Safety Caps  
#11380057



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