



Element Style Safety Eyewear

Features

- ANSI Z87.1.2010 rated
- Full frame
- Foam-lined with adjustable straps
- Anti-fog lenses
- Lightweight, shatterproof, polycarbonate lenses
- De-centered cut lens for superior optical quality
- Scratch-resistant coating
- Microfiber storage bag included
- Accessories sold separately



SG-91351



SG-91352



SG-91353

Element Safety Eyewear Specifications			
Part Number	SG-91351	SG-91352	SG-91353
Price			
Pieces/package	1	1	1
Frame Color	Black	Black	Black
Lens Color	Clear	Smoke	Yellow
Lens Features	Anti-fog	Anti-fog	Anti-fog
Material			
Frame	Full frame, Open Cell Foam-Lined Polycarbonate		
Lens	Polycarbonate		
Nosepiece	Polycarbonate		
Temple Width	138 mm		
Light Transmission % (True tested values)	91	18	80
UV Blocking Transmission %	99.9		
Agency Approvals	ANSI Z87.1.2010		



Safety Eyewear

Features



- All Crossfire lenses meet or exceed ANSI Z87+ requirements for safety eyewear.
- All foam-lined frames use closed-cell Ethylene Vinyl Acetate 35 (EVA 35) which is fire-retardant, non-absorbent and resistant to material breakdown from perspiration.
- Select styles feature de-centered cut lenses, resulting in 100% visual accuracy.
- Bayer's Makrolon® polycarbonate or Grilamid® TR90 materials provide lightweight, stress-resistant and outstanding impact strength to select Crossfire safety glasses.
- Thermoplastic rubber (TPR) provides maximum durability, hypoallergenic non-slip comfort to select nose pieces and temples.
- Panlite® L1250VX polycarbonate lenses provide superior optical quality and impact protection while blocking 99.9% of harmful UVA and UVB rays. (Polycarbonate lenses should not be exposed to temperatures in excess of 200°F.)

Frame construction offered in full, $\frac{3}{4}$, $\frac{1}{2}$ or frameless based on style.

- Full frame indicates the lens is completely supported by the frame.
- $\frac{3}{4}$ frame indicates a majority of the frame is supporting the lens.
- $\frac{1}{2}$ frame indicates the lens is supported by the top portion of the frame and no lower frame is present.
- Frameless designs have the hinges mounted directly to a solid lens.

Style Categories

Standard

- Infinity
- RPG
- Core
- KP6
- ES4
- ES5
- Cobra
- Sniper
- Viper
- Blade
- Mini-Blade

Foam-lined

- Eclipse
- MP7
- Raptor
- Diamondback
- Concept
- Shield
- Element

Over-the-glass

- OG3

Readers

- ES5

Polarized

- Infinity
- RPG
- Core
- ES4
- ES5
- Sniper
- MP7

Accessories

- Microfiber storage bag
- Black cloth zipper pouch
- Adjustable string cord (for all) and strap (Eclipse only)

LENS SELECTION GUIDE

TRANSMISSION (Typical)



Smoke: The perfect all-around tint for normal outdoor conditions.

18% of light passes through



Colored Mirror: The mirrored surface over a smoke base lens diminishes glare by absorbing reflection across the mirror surface. Good for bright outdoor conditions.

16% of light passes through



Silver Mirror: Similar to a smoke lens, but has the added mirror coating which filters more light, further reducing the glare. Ideal for bright outdoor conditions.

16% of light passes through



HD Brown: Filters blue light which can cause eye fatigue and a haze effect. Use in normal to bright outdoor conditions.

22% of light passes through



Indoor/Outdoor: Offers protection from the glare of bright artificial lighting and sunlight. Great for indoor and outdoor use.

50% of light passes through



Clear: Allows maximum light transmission without changing or distorting sight or colors. Suitable for indoor or low light conditions.

91% of light passes through



Yellow: Enhances available light. Appropriate for low light conditions in both indoor and outdoor environments.

80% of light passes through



Orange: Enhances available light. Made for low light conditions in both indoor and outdoor environments.

80% of light passes through



Ice Blue lens: Counteracts the effects of yellow light which cause glare and eye stress. Used in high yellow light conditions (fluorescent lighting).

80% of light passes through



Polarized: Filters bent light caused by reflection, reducing glare and eye fatigue. Suitable for sunny outdoor conditions.

18% of light passes through



HD Copper: Enhances available light. Made for low light conditions in both indoor and outdoor environments.

25% of light passes through



HD Green: Filters blue light which can cause eye fatigue and a haze effect. Use in normal to bright outdoor conditions.

20% of light passes through



Safety Eyewear Accessories



SG-CR1



SG-CR3



SG-G3



*Optional elastic safety strap for
Eclipse series eyewear only*

SG-ES26

Safety Eyewear Accessories				
Part Number	SG-CR1	SG-CR3	SG-G3	SG-ES26
Price				
Pieces/package	1	1	1	1
Description	Black microfiber storage bag	Black cloth zipper pouch with hook and belt loop	Adjustable string cord with loop ends Length: 14 inches	Adjustable strap for Crossfire Eclipse series safety glasses only Length: 18 inches