

Face and Eye Protection



Choose from options that fit the way you work.

NFPA-CERTIFIED BOURKE EYE SHIELD

Now available, an NFPA-certified and upgraded version of the popular Bourke Eye Shield. Offers exceptional features, including:

- Larger lenses with 27% more coverage area
- Protective curved design
- Preferred look and feel
- Simple installation; 2-step operation
- Meets NFPA-certification when purchased on Bullard NFPA-certified helmet



FACE AND EYE PROTECTION OPTIONS



Retrak® Integrated Visor

With a large area of protection, this fully integrated visor slides seamlessly into the helmet for easy stowing. Accommodates eyewear and features a comfort nosepiece and easy cleanability.



NFPA-Certified Bourke Eye Shield

Flip these eye shields up or down smoothly with one-hand. Bourke Eye Shields offer convenience and versatile protection with a large lens design.



Polyarylate Face Shield

The optically-correct 4-inch visor eliminates visual distortion. Polyarylate is known for its outstanding high-temperature performance.



Polycarbonate Face Shield

This optically-correct 6-inch visor eliminates visual distortion. Polycarbonate balances toughness and temperature resistance.



ESS InnerZone2 Goggles

Roomy frame and extreme durability. Choose these goggles with a back-mounted wraparound strap or side-mounted snap-on option.



ESS FirePro Low-Profile Goggles

A low profile frame and a wide wrap. Choose these goggles with a back-mounted wraparound strap or side-mounted snap-on option.

Face and Eye Protection

Technical specifications.



RETRAK INTEGRATED VISOR

Standard.....ANSI/ISEA Z87.1
 NFPA 1971
 Material.....High heat polyarylate
 Visor coating.....Scratch-resistant

Additional feature.....Comfort nose pad
 Cleaning/removal.....No tools required
 Accommodations.....Accommodates glasses
 Part number.....R350

NFPA-CERTIFIED BOURKE EYE SHIELD

Standard.....ANSI/ISEA Z87.1
 NFPA 1971
 Material.....High heat polyarylate
 Visor coating.....Scratch-resistant

Part number.....R319

POLYARYLATE FACE SHIELD

Standard.....ANSI/ISEA Z87.1
 NFPA 1971
 Material.....High heat polyarylate

Size.....4-inch height
 Options.....Available in two thicknesses
 Part numbers.....R334 (high-heat) and R330

POLYCARBONATE FACE SHIELD

Standard.....ANSI/ISEA Z87.1
 NFPA 1971
 Material.....Polycarbonate
 Size.....6-inch height
 Part number.....R325

ESS INNERZONE GOGGLES

Standard.....ANSI/ISEA Z87.1
 NFPA 1971
 Lens coating.....Scratch-resistant
 Fog-resistant
 Options.....Snap on/off straps or wraparound strap
 Part numbers.....IZ2 (snap) and IZ3 (wraparound)

ESS FIREPRO GOGGLES

Standard.....ANSI/ISEA Z87.1
 NFPA 1971
 Lens coating.....Scratch-resistant
 Fog-resistant
 Options.....Snap on/off straps or wraparound strap
 Part numbers.....FP2 (snap) and FP3 (wraparound)

TESTING

As components of certified NFPA 1971 structural firefighting helmets, these face and eye protectors meet the following requirements and others as listed in the standard:

Optics: ANSI Z87.1 and NFPA 1971 requirements include luminous transmittance and abrasion resistance.

Heat resistance: NFPA 1971 requirements include five-minute exposure in 500F oven.

Flame resistance: NFPA 1971 requirements include 15-second flame exposure under lower edge.

Impact resistance: ANSI Z87.1 and NFPA 1971 requirements include striking by ¼" steel ball (velocity 250 ft/s) at room temp, -25F, and 225F.

Find a full copy of the standard and requirements at www.NFPA.org.