

# FIREFIGHTER HELMET SERIES



## Carbon Fiber Fire Helmet

The Poseidon Carbon Fiber Fire Helmet is a lightweight, full-brim V-profile helmet designed for industrial fire brigades and exterior emergency operations.

Its carbon-fiber-reinforced shell offers strong impact protection with noticeably less weight, while a six-point suspension and moisture-managed interior provide a comfortable, secure fit through long, high-heat shifts. Classified as ANSI Z89.1-2014 Type I Class C, the helmet is intended for industrial and exterior roles—not for NFPA 1971 interior structural firefighting or electrical environments. Custom shell colors, branding, and OEM programs are available to support departmental or distributor requirements.

Category	Specification (Safe for External Use)
<b>Product Type</b>	Full-brim carbon-fiber fire helmet (industrial use)
<b>Shell Material</b>	Carbon-fiber-reinforced composite shell
<b>Shell Profile</b>	Full-brim V-profile for debris and liquid deflection
<b>Suspension System</b>	Six-point impact-distribution suspension
<b>Interior Comfort System</b>	Moisture-wicking liner with padded crown support
<b>Fit Adjustment</b>	Rear ratchet dial, operable with gloves
<b>Size Range</b>	52–64 cm head circumference
<b>Helmet Weight</b>	Approx. 475–565 g (1.05–1.25 lb) depending on configuration
<b>Heat Performance</b>	Rated for high-heat industrial environments up to 350°F (177°C)
<b>Intended Use</b>	Industrial fire brigades, high-heat maintenance, exterior emergency support
<b>Not Intended For</b>	Interior structural firefighting (NFPA 1971) or live electrical environments
<b>Certifications</b>	ANSI Z89.1-2014 Type I Class C; EN 397
<b>OEM Options</b>	Custom shell colors, logo branding, brim-grip colors, labels, packaging
<b>Packaging (Single Unit)</b>	12 × 10 × 4 in (30.5 × 25.4 × 10.2 cm)
<b>Master Carton</b>	24 × 24 × 20 in; approx. 38 lb
<b>Pallet Load</b>	Standard 48 × 48 × 72 in configuration