

# TECHNICAL SPECIFICATION



## AFP-25 Helmet Mounted Faceshield

AFP-25 Helmet Mounted Faceshield with weight balancing system / AFF132-440-408



### DESCRIPTION

The AFP-25 has been designed to provide the ultimate in industrial-grade arc flash eye and face protection. In collaboration with arc risk specialist manufacturers Oberon, the faceshield has been tested and rated on the JSP EVO®5 helmet range, achieving GS-ET-29 arc class 2 and maximum permissible ATPV rating of 25cal/cm<sup>2</sup> under ASTM F2178. Simple to fit to new or existing EVO®5 range helmet, with an optional weight balance system available to facilitate one-handed stowing for improved working clearance.

### OPTIONS

AFP-25 Helmet Mounted Faceshield (AFF122-440-408)

**AFP-25 Helmet Mounted Faceshield with weight balancing system (AFF132-440-408)**












### SAFETY STANDARDS

EN 166 • EN 170 • ANSI Z87. 1 • GS-ET-29 • ASTM F2178-12

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## SPECIFICATIONS

	<b>RADIATION PROTECTION BREAKDOWN</b> filtering effect Scale Number 2C		<b>LIGHT TRANSMISSION BREAKDOWN</b> Lens Shade number 2
	Manufacturer's Trademark <b>JSP Dagger / Oberon Company Logo</b>		Optical Class (1 – Class 1 – High quality for regular use. 2 – Class 2 – Medium quality for occasional use. 3 – Class 3 – Low quality for exceptional use) 1
	Medium Energy Impact resists a 6 mm, 0.86g ball @ 120 m/s Maximum protection for goggles. B		Protection Against Short Circuit Electric Arc 8
	Resistance to Surface Damage by Fine Particles (optional) K		Resistance to fogging (optional) Yes, But not to "N"
	Visor Length 340mm		Material Polycarbonate Visor
	Recyclable Yes		Product Weight 497G
	Material Polyethylene (WBS) Weight Balance System Side Arms		

## FEATURES



### Thermal Performance

When tested in accordance with ASTM F2178, the AFP-25 faceshield achieved the maximum permissible Arc Thermal Performance Value (ATPV) of 25cal/cm2.



### Impact Resistance

The AFP-25 faceshield is rated B, offering medium energy impact protection, for use against projected particles and debris.



### EVO®5 Range Compatible

Compatible with the entire JSP EVO®5 helmet range, including EVO®5 DualSwitch™ and EVO®5 E-Xtra, enabling a wide choice of helmet features and performance options.



### UV Filtering

Faceshield filters harmful optical radiation, including ultraviolet light, to protect against ocular damage such as photokeratitis and blindness.



### Maximum Coverage

Deep chinguard and side shields provide maximum facial coverage, with inclined browguard designed to deflect energy upwards and away from the helmet surface.



### Weight Balancing System

Weight balancing system variant allows secure stowing of the visor for safe and convenient working. The system supports one-handed operation, allowing the visor to be quickly lifted and locked in place above the helmet crown for maximum working clearance.

## RANGE

**AFP-25**

## DOWNLOADS

 [Image Pack \(ZIP\)](#)

 [doc-afp-25-arc-faceshield.pdf \(PDF\)](#)

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