# **EVO® VISTAlens® Safety Helmet with**Integrated Eyewear and CR2 - White / Smoke

AMB170-405-F00



## AMB170-405-F00 Sell multiple: Piece

Feature rich safety helmet with class 1 optical integrated eyewear

Easy to deploy eye protection always on hand Safety cell prevents ricocheting debris injuring the scalp

Wear prescription eyewear without compromise



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**Product Description** 

Weights & Dimensions

# **EVO® VISTAlens®**

EVO® VISTAlens® is a next generation feature-rich safety helmet based on the proven Evolution® head protection technology. Incorporating a fully retractable optical class 1 integrated overspec. The eyewear is easy to deploy, adjust and maintain ensuring protection is on hand whenever it is required.

## **Features & Benefits**

- Optical Class 1 High optical quality with no optical distortion
- K Rated Anti-Scratch resistance to surface damage from fine particles
- N Rated Anti-Mist resistance to fogging
- UV Protection 2: UV filter (EN 170) provides protection from harmful UV. UV 2C-1.2 2: UV filter (EN 170) provides protection from harmful UV. C: Unimpaired colour perception. 1.2: High light transmission.
- Molten Metal Tested No penetration to helmet shell. Shell deformation must remain under < 10mm</li>
- Lateral Deformation Tested Additional EN 397 test
- -40°C Tested The helmet is pretreated in a cold chamber at -40°C for up to 24 hours. The Helmet withstands EN397 tests
- EN 50365 Electrical Insulation For use on low voltage installations. This optional test ensures reliable protection against electric shock up to AC 1000 V or DC 1500 V

#### **VISIONARY PROTECTION**

The EVO® VISTA® has been developed from the ground up to seamlessly integrate with a wide range of above the neck PPE. The helmet combines a super strong ABS shell designed for superior all day protection with the comfort benefits of the Evolution® 3D-Adjustment™ harness system.

## SAFETY CELL PROTECTION

As part of JSP's ongoing product development philosophy the EVO® VISTA® has not just been designed to meet a standard but to exceed it on many levels. JSP prioritise the needs and safety of the wearer, and the safety cell is born from that commitment. The safety cell concept prevents ricocheting debris travelling up the eyewear and impacting the scalp. In addition the overspec cannot make contact with the scalp, preventing injury should it be forced back on to the safety cell.

#### PRESCRIPTION PROTECTION

Fully compatible with prescription eyewear, the EVO® VISTAlens® allows the individual wearer's prescription glasses to be comfortably worn underneath the integrated overspec, reducing cost and ensuring protection and vision are not compromised.

#### **FULLY ADJUSTABLE**

Pivot arms allow EVO® VISTAlens® to be retracted and deployed seamlessly. Pivots smoothly giving a wide arc allowing for prescription spectacles to be worn.

#### **COMPATIBILITY**

EVO® VISTAlens® has been specifically designed to maximise compatibility with JSP respirators such as the Force®;8 PressToCheck™ and the Sonis® helmet mounted ear defender range.

#### **VENTILATION**

The shell is dual vented to increase comfort and allow a cooling air flow, reducing helmet temperature by an average 2-3 degrees. Ventilation is optional.

#### **CR2 REFLECTIVITY**

CR2 is a high intensity reflective material offering, on average, 60% more reflectivity than standard reflective clothing. CR2 is optional.

#### **TPR LENS SEAL**

The TPR (thermoplastic rubber) seal on the lens moulds to the wearer's face, creating a good seal for better projectile protection and increased comfort.

#### VISION

The optical class 1 overspec offers a panoramic view with minimal distortion. Conforms to EN 166.1.BT. The safety lens offers B-rated impact protection - tested with 6mm steel ball bearing at speeds of up to 270mph (435kph).

#### **ID CARD HOLDER**

Clear plastic ID card holder fits standard business card size identification. Simple push and slide mechanism. A lamp bracket is positioned at the top of the unit. Ventilation is optional.

# COMFORT

Compact and lightweight at only 496.1g. A fully adjustable wheel ratchet and unique 3D-Adjustment secures the helmet. The 6-point textile harness & Chamlon $^{\text{\tiny{M}}}$  cotton sweatband offer unrivalled comfort.