

# TECHNICAL SPECIFICATION



## EVOGuard®C5-MAX Industrial Visor

EVOGuard®C5-MAX / ADA280-070-000



### DESCRIPTION

EVOGuard®C high performance industrial visors provide comprehensive facial coverage without limiting movement. The optical class 1 visor range offers UV protection and a panoramic view with minimal distortion.

Compatible with \*EVO® helmet models, the C5-MAX visor offers up to AT rated impact and features an integral chinguard for added coverage. The EVOGuard® C5 Max should be used as part of an arc flash protective ensemble that also includes suitable arc flash protective clothing and gloves.

\*Excluding EVO®6100 range.

### OPTIONS

#### **EVOGuard®C5-MAX (ADA280-070-000)**

EVOGuard® C5-MAX Industrial Visor Kit K&N – EVO® VISTA® Compatible (ADA280-070-00C)

### SAFETY STANDARDS

EN 166 • EN 170 • GS-ET-29



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## SPECIFICATIONS



**RADIATION PROTECTION BREAKDOWN** filtering effect  
Scale Number  
2C



**LIGHT TRANSMISSION BREAKDOWN** Lens Shade number  
1.2



Manufacturer's Trademark  
**JSP Dagger**



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



High Energy Impact resists a 6 mm, 0.86g ball @ 190 m/s  
Maximum protection for face shields  
**A - Only to be fitted to EVO® helmets**



The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures. (-5°C and +55°C) Optional  
**T**



Protection from Liquid Splash  
**3**



Protection Against Short Circuit Electric Arc  
**8**

Arc Flash Protection Class  
**1: Up To 4kA, or 155kJ/m<sup>2</sup> or 3.7cal/cm<sup>2</sup>**



Visible Light Transmittance (VLT)  
**0: ≥ 75%**



Resistance to Molten Metals and Hot Solids (optional)  
**9**



Resistance to Surface Damage by Fine Particles (optional)  
**K**



Resistance to fogging (optional)  
**N**



BSI Kitemark  
**Yes**



Visor Length  
**21.5cm**



Product Weight  
**216g**

Material  
**Polycarbonate Shield**



Kit  
**Supplied With: EVO®2,3,5,DS, Lite, Skyworker™ Arms. EVO8/EVOLite Badgeholder Arms.**



Recyclable  
**Yes**

Lens Thickness - centre  
**2.00mm**

Lens Thickness - edge  
**1.70mm**

UI  
[https://www.jspgo.com/UI-HD/UI\\_EVOGuard/UI-Pages/InstructionImages.png](https://www.jspgo.com/UI-HD/UI_EVOGuard/UI-Pages/InstructionImages.png)

## FEATURES



### Compatibility

EVOGuard® visors maximise compatibility with JSP half masks, disposable respirators, prescription glasses and the Sonis® helmet mounted ear defender range.



### Vision

The optical class 1 visor offers a panoramic view with minimal distortion, ideal for comfortable all day wear.



### Impact

Wide range of high performance visors offering up to A rated impact resistance when fitted to a safety helmet and medium energy impact protection with the EVOGuard® browguard.



### Coverage

EVOGuard® visors provide comprehensive facial coverage without limiting movement. EVOGuard® MAX visors offer enhanced coverage with an integral chinguard.



### Electric Arc Protection

EVOGuard® C5 MAX meets the requirements of GS-ET-29, providing eye and face protection against a risk of a fault arc: GS-ET-29 Class 1, 4kA (155kJ/m<sup>2</sup>) and 3.7 Cal/cm<sup>2</sup>.



### UV Protection

Visor filters harmful UV radiation to protect the eyes whilst also offering high light transmission and enhanced colour recognition.



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 [www.youtube.com/watch?v=\\_VnTgBRRT9E](https://www.youtube.com/watch?v=_VnTgBRRT9E)

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