

# TECHNICAL SPECIFICATION



## EVOGuard® C2 Industrial Browguard System

EVOGuard® C2 Industrial Browguard System / ADB28A-100-400



### DESCRIPTION

EVOGuard® C2 Industrial Browguard System provides comprehensive facial coverage without limiting movement. The optical class 1 visor offers UV protection and a panoramic view with minimal distortion.

The system provides BT rated impact, liquid splash, and molten metal protection, and is also fitted with Sonis@C ear defenders offering an SNR of 31dB.

### OPTIONS

**EVOGuard® C2 Industrial Browguard System (ADB28A-100-400)**

### SAFETY STANDARDS

EN 170 • EN 352-3 • EN 166



JSP Limited, Worsham Mill, Minster Lovell, Oxford OX29 0TA, England.






















Tel: +44 (0)1993 826050 / Fax: +44 (0)1993 824411 / Email: sales@jspsafety.com / Web: www.jspsafety.com

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## SPECIFICATIONS

|                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>Harness<br/>NEW Rake. 6 positions. sizing strap over head.<br/>Extra long sweat band.</p>                                                |  <p>Universal Accessories Slot<br/>Yes</p>                                                                                                                               |
|  <p>Wheel Ratchet<br/>Yes NEW Sprung comfort pad</p>                                                                                         |  <p>Integrated Eyewear<br/>Fitted</p>                                                                                                                                    |
|  <p>RADIATION PROTECTION BREAKDOWN filtering effect<br/>Scale Number<br/>2C</p>                                                              |  <p>LIGHT TRANSMISSION BREAKDOWN Lens Shade number<br/>1.2</p>                                                                                                           |
|  <p>Manufacturer's Trademark<br/>JSP Dagger</p>                                                                                              |  <p>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)<br/>1</p> |
|  <p>Medium Energy Impact resists a 6 mm, 0.86g ball @ 120 m/s Maximum protection for goggles.<br/>B - When Fitted To EVOGuard® Browguard</p> |  <p>The letter T, immediately after the mechanical strength symbol, authorises use for high speed particles at extreme temperatures. (-5°C and +55°C) Optional<br/>T</p> |
|  <p>Protection from Liquid Splash<br/>3</p>                                                                                                  |  <p>Resistance to Molten Metals and Hot Solids (optional)<br/>9</p>                                                                                                      |
|  <p>Resistance to Surface Damage by Fine Particles (optional)<br/>K</p>                                                                      |  <p>Resistance to fogging (optional)<br/>N</p>                                                                                                                           |
|  <p>Visor Length<br/>18.5cm</p>                                                                                                              |  <p>Mounting<br/>Browguard/Helmet</p>                                                                                                                                    |
|  <p>SNR<br/>31 dB</p>                                                                                                                        | <p>Adjustable<br/>Yes</p>                                                                                                                                                                                                                                 |
| <p>Hygiene<br/>Hygiene Kits</p>                                                                                                                                                                                              |  <p>BSI Kitemark<br/>Yes</p>                                                                                                                                           |
|  <p>JSPCheck<br/>Yes</p>                                                                                                                   | <p>Material<br/>30% Glass Filled Nylon Browguard</p>                                                                                                                                                                                                      |
| <p>Material<br/>Polycarbonate Shield</p>                                                                                                                                                                                     | <p>Material<br/>ABS/Stainless Steel Wire</p>                                                                                                                                                                                                              |
|  <p>Recyclable<br/>Yes</p>                                                                                                                 |  <p>Product Weight<br/>655g</p>                                                                                                                                        |
| <p>Lens Thickness - centre<br/>2.00mm</p>                                                                                                                                                                                    | <p>Lens Thickness - edge<br/>1.70mm</p>                                                                                                                                                                                                                   |

## 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.

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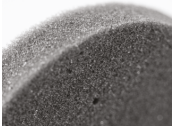
## Eye and Face Protection

The full EVOGuard®C Industrial eye protection range is made with optical class 1 material. They provide UV protection and can provide the same level of protection even at extreme temperatures.



## Compatibility

EVOGuard® visors maximise compatibility with JSP half masks, disposable respirators, prescription glasses and the Sonis® helmet mounted ear defender range. Also can be worn over a Hardcap® Aerolite™



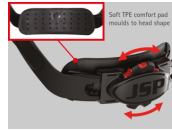
## Performance

Cup size and weight, along with frequency optimised foam sections, ensure performance is guaranteed, no matter what your hearing protection requirements are.



## Adjustable Steel Arms

The wearer can tilt and adjust the position of the cup for optimum comfort and fit, also offering even distribution of pressure.



## Supreme Comfort

Features the new JSP Revolution® wheel ratchet, securely tightening and holding the unit firmly in position, no matter the task or amount of user movement involved.



## Maximum Adjustability

Multiple fitting positions allow the wearer to adjust the browguard in three ways. An over the crown slide fitting combined with a forward and back adjustment, maximises compatibility with different head shapes.



## Comfort

The force the helmet adaptor applies and the cushion surface area work together to provide optimum cushion pressure and comfort.





## Universal Compatibility

The universal slots of JSP helmets and browguard systems allow for the easy fitting of the Sonis® ear defenders.

### RANGE



### DOWNLOADS

-  [Image Pack \(ZIP\)](#)
-  [doc-evoguard.pdf \(PDF\)](#)



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