

# TECHNICAL SPECIFICATION



## EVO® ALTA™ Skyworker™

White / ARC170-000-100



### DESCRIPTION

The new EVO®ALTA™ range offers all round impact protection. The mountaineering-style helmet features a specialised shell structure and internal liner to increase durability and shock absorption performance. Precise adjustment settings enable a secure fit, ensuring that the helmet remains stable.

Engineered to maximise compatibility and accessory integration, the EVO®ALTA™ range is an adaptive system with built-in attachment points, an interchangeable front module, and a selection of 4-point chinstraps for use in a wide range of applications.

EVO®ALTA™ Skyworker™ meets the mandatory shock absorption and penetration resistance requirements of EN 397 and is fully EN12492 compliant including an EN 12492 compliant chinstrap. The 4-point chinstrap is designed to stay secure under force, maximising security during a fall. EVO®ALTA™ Skyworker™ meets the electrical insulation performance requirements of EN 50365:2002

### OPTIONS

Black (ARC170-001-100)  
Blue (ARC170-000-500)  
Extra-Visibility Orange (ARC170-001-600)  
Extra Visibility Red (ARC170-000-600)  
Extra Visibility Yellow (ARC170-00C-700)  
Green (ARC170-000-300)  
Grey (ARC170-000-400)  
**White (ARC170-000-100)**

### SAFETY STANDARDS

EN 12492



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## SPECIFICATIONS

|                                                                                    |                                                       |                                                                                     |                                                                  |
|------------------------------------------------------------------------------------|-------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------|
|    | Peak<br>Micro                                         |    | Impact Resistance<br>100 Joules                                  |
|    | Side Impact Resistance<br>25 Joules                   |    | Molten Metal<br>Meets performance requirements                   |
|    | Lateral Deformation<br>Meets performance requirements |    | EN 50365 ELECTRICAL INSULATION<br>Meets performance requirements |
|    | Maximum Temperature<br>+50°C                          |    | Minimum Temperature<br>-40°C                                     |
|    | ABS Shell<br>Yes                                      |    | EPP Liner<br>Yes                                                 |
|    | Recyclable<br>Shell                                   |    | Textile<br>Harness                                               |
|    | Ventilation<br>Yes                                    |    | Depth Adjustment<br>3D Harness                                   |
|    | Wheel Ratchet<br>Yes                                  |    | Fitted 4 point chinstrap (EN12492 Compliant)<br>Fitted           |
|    | Universal Accessories Slot<br>Yes                     |    | Reflective Option<br>Optional                                    |
|    | ID card holder<br>Optional                            |    | JSPCheck<br>Yes                                                  |
|  | Product Weight<br>500g                                |  | Size<br>53-64cm                                                  |

## FEATURES



### All-Round Protection

EVO® ALTA™ provides all-round impact protection with top, side, front and rear shock absorption performance. The helmet is designed with an extended nape section to offer greater neck coverage.



### Interchangeable Front Module

EVO® ALTA™ features a unique interchangeable front module. Select the integrated ID card holder for on-site identification or choose the logo-ready standard front to apply company branding. Both front modules enable attachment of a helmet lamp and other accessories.



### Compatibility & Accessories

The EVO® ALTA™ range maximises compatibility and accessory integration. Attachment points on the front, sides and rear of the helmet shell enable firm fitting of ear defenders, faceshields, goggle and lamp straps, plus a range of other accessories.



### EPP Liner

EVO® ALTA™ features an internal impact liner to increase shock absorption and penetration protection. Manufactured in expanded polypropylene (EPP), the liner is lightweight and ventilated for comfort.



### Maximum Comfort

The Revolution® Flex wheel ratchet harness secures the helmet, eliminating pressure points to provide maximum comfort. Fitted with a replaceable Chamlon™ cotton sweatband and fully compatible with EVO® cooling sweatbands for protection against heat stress.



### Secure Fit

The harness cradles the head to keep the helmet stable with an adjustable 4-point chinstrap for increased security. 3D-Adjustment depth settings enable the most precise fit attainable on a safety helmet.



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### 4-Point Chinstrap

The 4-point chinstrap is easy to adjust on the head. Size and anchorage point adjustment enable a tailored fit for different head sizes, ensuring stability and greater comfort.



### Dual Ventilation

Side and rear ventilation in the helmet's shell and liner reduce temperatures by an average 2-3 degrees.



### Custom Branding

Helmets can be customised to meet a corporate identity. Logo printing is available for the standard front module, helping to increase brand recognition and discourage theft. MOQs apply.

#### LOGO

- ☒ Front
- ☒ Sides

#### RANGE



#### DOWNLOADS

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



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