

# TECHNICAL DATASHEET

## BETA FIT HELMET MOUNTED VISORS

**BETA FIT**  
INNOVATIVE PPE EXPERTS



**PRODUCT CODE:**  
HW6220 (CLEAR), HW6223 (SMOKE)

**Product:**  
Made of high quality polycarbonate materials and tested to the applicable safety standards to provide a clear view and excellent protection.

**Key Features:**

- Made to fit the Betafit Air and Betafit Terrain safety helmets
- Easy to install
- Tested to the latest safety standards

**PRODUCT TYPE:**

Safety Visor made to fit Betafit Helmets

**STANDARDS:**

EN ISO 16321-1 C

**BOX QUANTITY:**

1

**CASE QUANTITY:**

40

**Sectors:**

- Construction & Infrastructure Development
- Civil & Structural Engineering
- Utilities, Maintenance & Renewable Energy
- Oil, Gas, Mining & Natural Resources
- Logistics, Supply Chain & Transportation
- Automotive & Aerospace Industries
- General & Industrial Engineering
- Consumer Goods, Food & Beverage, Paper, Packaging, Recycling & Agriculture
- Petroleum & Energy Sector

**Safety Standards:**

EN ISO 16321 is an updated standard for occupational eye and face protection. Part 1 is general requirements (for normal face shields, safety glasses etc.), Part 3 covers mesh protectors, and there are other parts (e.g. for welding) under the suite.

It replaces older standards such as EN 166:2001 (which has been withdrawn) and others (EN 170, EN171, EN 172, EN 379) for these kinds of protectors.

The new standard came into force in the UK/EU from 11 November 2025 for new certifications. Existing products may still be valid until their certificates expire.

**Care Instructions:**

To maintain a helmet-mounted visor in optimal condition, clean it regularly using mild soap or a designated visor cleaner and lukewarm water—never use solvents, alcohol, or abrasive cloths that can damage coatings or reduce optical clarity. After cleaning, gently dry with a soft microfiber cloth. Store the visor in a protective pouch or clean, dry environment away from direct sunlight and extreme temperatures to prevent warping or degradation. Inspect regularly for scratches, cracks, or loose fittings, and replace immediately if visibility or structural integrity is compromised.