

# TECHNICAL DATASHEET

## BETA FIT AIR SAFETY HELMET



**PRODUCT TYPE:**  
Safety Helmet for working at height

**STANDARDS:**  
EN12492:2012

**BOX QUANTITY:**  
1

**CASE QUANTITY:**  
12

**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



**HELMET PRINTING SERVICE:**  
FRONT/BACK/SIDES  
UP TO FOUR COLOURS  
YOUR CORPORATE BRAND

printpro@betafit.com

Product Code:  
HW6280

Product:  
The perfect helmet for working at height with an incredibly comfortable secure fit and superior quality.

**Key Features:**

- High Impact ABS plastic shell
- Rapid-dial ratchet adjustment
- Adjustable 6-point suspension system
- Sliding switch for optional ventilation and cooling
- Optional Attachments.
- Comfort harness with removable and washable padding.

**Safety Standards:**

EN 12492 is a European standard that specifies the safety requirements for helmets used in mountaineering and work at height. It ensures that helmets provide enhanced protection in dynamic environments through:

- Impact absorption from top, front, side, and rear blows
- Resistance to penetration by sharp or falling objects
- Secure chinstrap retention and minimal extension
- High resistance to helmet displacement during a fall

Helmets compliant with EN 12492 must also meet strict performance criteria for multi-directional impact protection, including a transmitted force not exceeding 10 kN. The standard also requires resistance to a 3 kg conical striker dropped from 1 m without head contact. Chinstraps must withstand over 50 kg of force while extending no more than 25 mm.

**Care Instructions:**

Use mild soap and warm water to clean. Avoid strong solvents, abrasives, or chemical cleaners. Wipe dry with a soft cloth.

Store in a cool, dry place, away from: Direct sunlight, Chemicals or vapors, Extreme temperatures. Do not store under heavy objects that may deform the shell.

Before each use, check for: Cracks, dents, or deformities in the shell. Brittle or faded plastic. Damaged or worn suspension/straps. Replace immediately if any defects are found.

**Colours and variants:**



**AVAILABLE ATTACHMENTS:**

Ear Defenders HW6210	Clear Visor HW6220	Smoke Visor HW6223	Head Torch HW6230	Reflective Stickers HWRK
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