

TECHNICAL DATASHEET

BETAFIT AIR SAFETY HELMET

BETAFIT
INNOVATIVE PPE EXPERTS



PRODUCT TYPE:
Safety Helmet for
working at height

STANDARDS:
EN12492:2012
EN397:2012

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. The Betafit Air has been tested to, and has passed, the EN397 shock absorption and impact requirements. This was completed in September 2023, and is valid for 5 years.

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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