

TECHNICAL DATASHEET

DIAMOND 5 SAFETY HELMET



Product Code:
D350

Product:
The ultimate vented working at height safety helmet with removeable chinstrap and washable inner padding

- Key Features:
- High Impact ABS plastic shell
 - Adjustable Size System for a Perfect Fit
 - Temperature Control Ventilation System
 - Optional Attachments

PRODUCT TYPE:
Safety Helmet

STANDARDS:
EN12492:2012

BOX QUANTITY:
1

CASE QUANTITY:
18

- 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 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
D180 | Clear Visor
D100 |
|-----------------------|---------------------|



HELMET PRINTING SERVICE:
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