

# Technical Data Sheet

**CENTURION**

Concept HeightMaster

## Concept HEIGHT MASTER

Designed for applications where the wearer is working at height. Approved to EN 12492 standard, which is primarily intended to protect the wearer's head against hazards which might occur during activities carried out by mountaineers. Also conforms to EN 397 for shock absorption and penetration (as well as the options listed below) - one helmet conforming to both standards and suitable for multiple applications!



Specification

Colours:	White (W), Black (K)
Peak:	Reduced (20mm)
Size:	51-63cm
Accessories:	Compatible with <b>CONNECT</b> range of face and hearing accessories
Weight:	430g
Corporate Badging:	Front: 85 x 50mm or 25 x 60mm, Sides: 80 x 35mm, Back: 100 x 20mm
Unique Features:	4 point harness, Internal card holder for identification or medical information (credit card size 54 x 85mm)
Helmet Accessories Clip:	Use <b>CONNECT</b> accessories clips (S570) supplied with Carriers and Ear Defenders
Packaging:	Packed individually, box size 29 x 22.5 x 17.5cm, box weight (with helmet) 610g
Code:	S08*FM *Insert Colour code of helmet (ie. W for White)

Materials

Shell:	ABS (Acrylonitrile-Butadiene-Styrene)
Liner:	EPS (Polystyrene)
Cradle:	6 Point Terylene webbing
Headband:	LDPE (Low Density Polyethylene)
Sweatband:	Hydro-Flock with 4mm foam
Harness:	Nylon webbing



Standard & Options

CE certificate number 564960 issued by BSI Product Certification  
 Approved to EN 12492:2000 (Mountaineering Helmet standard)  
 Conforms to EN 397:1995 (Industrial Safety Helmet standard) for shock absorption and penetration requirements  
 Conforms to EN 50365:2002 - Electrically insulating helmets for use on low voltage installations (1000V a.c.)

Options within EN 397:1995:	LD (Lateral Deformation)
Options currently outside the scope of EN 397:1995:	-40°C (Low Temperature Performance)

Storage / Lifetime

Storage:  
 - Can be stored and transported in their original cartons at ambient temperature (0°C to + 30°C)  
 - May be stored in the dark for up to **5 years**  
 - Do not store in direct/high heat or sunlight as this may distort the shell.

Lifetime:  
 - The Centurion helmet has an in-use life to up to **5 years**  
 - Excessive wear and tear can considerably reduce the lifespan of the product.

Cleaning

- Clean using warm soapy water and soft cloth
- **Do not** use solvents or abrasives.