

Technical Data Sheet



Light, strong and comfortable helmet.

Specification

Colours:	White (W), Green (G), Blue (B), Light Blue (LB), Orange (O), Yellow (Y), Red (R), Black (K,) Grey (E)
Peak:	High Visibility Yellow (HVY) and High Visibility Orange (HVO)
Size:	Full (40mm) or Reduced (20mm)
Options:	51-63cm
Accessories:	Ventilation (crown and rear), Full Peak or Reduced Peak
Weight:	Compatible with CONNECT range of face and hearing accessories, VentPlugs for closing off ventilation (S30VP), Chinstrap (S30E), Retractable Eye Shield (S579)
Corporate Badging:	310g (S09), 305g (S08)
Unique Features:	Front: 85 x 50mm or 25 x 60mm, Sides: 80 x 35mm Back: 100 x 20mm or 30 x 25mm
Helmet Accessories Clip:	Internal card holder for identification or medical information (credit card size 54 x 85mm)
Packaging:	Use CONNECT accessories clips (S570) supplied with Carriers and Ear Defenders
Codes:	20 per colour, box size 58 x 44 x 43cm, box weight 7.34kg S09*A (Full Peak) S09*F (Full Peak Vented) S08*A (Reduced Peak) S08*F (Reduced Peak Vented) *Insert Colour code of helmet (ie. W for White)

Materials

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



Standard & Options

European Standards - EN 397:1995+A1 / EN 397:2012+A1:2012	
EN 50365 - Electrically insulating helmets for use on low voltage installations (1000V a.c.)	
American Standard - ANSI/ISEA Z89.1-2009 Type 1 Class E (unvented shells), Class C (vented shells).	
Options within EN 397	440V a.c. (Electrical Resistance) LD (Lateral Deformation) MM (Molten Metal) -30°C (Low Temperature Performance)
Additional Options	1000V a.c. (Electrical Resistance) -40°C (Low Temperature Performance) 20,000V a.c. (Electrical Resistance) - Class E within ANSI standard Note: Electrical Resistance and Molten Metal applicable to unvented shells only

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 of 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