

# 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) High Visibility Yellow (HVY) and High Visibility Orange (HVO)
Peak:	Full (40mm) or Reduced (20mm)
Size:	51-63cm
Options:	Ventilation (crown and rear), Full Peak or Reduced Peak
Accessories:	Compatible with EUR range of face and hearing accessories, VentPlugs for closing off ventilation (S30VP), Chinstrap (S30E), Retractable Eye Shield (S579)
Weight:	310g (S09E), 305g (S08E)
Corporate Badging:	Front: 85 x 50mm or 25 x 60mm, Sides: 80 x 35mm Back: 100 x 20mm or 30 x 25mm
Unique Features:	Internal card holder for identification or medical information (credit card size 54 x 85mm)
Helmet Accessories Clip:	Use EUR accessories clips (S565) supplied with Carriers and Ear Defenders
Packaging:	20 per colour, box size 58 x 44 x 43cm, box weight 7.34kg
Codes:	S09E*A (Full Peak) S09E*F (Full Peak Vented) S08E*A (Reduced Peak) S08E*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