

**Technical Data Sheet**

Vision Plus  
Safety Helmet



Specialised Safety Helmet with Moulded Integrated Eye Protection.



Specification	Colours:	White (W), Green (G), Blue (B), Light Blue (LB), Orange (O), Yellow (Y), Red (R), Black (K), Grey (E), Hi Visibility Yellow (HVY), Hi Visibility Orange (HVO)
	Peak: Size: Options: Accessories: Weight: Corporate Badging:	Reduced (20mm) 51-63cm (Standard) 52-64cm with Premium 'Twist 2 Fit' Ratchet Premium Ratchet headband (S33/31) Compatible with <b>CONNECT</b> range of face and hearing accessories, Chinstrap (S30E) 518g, 549g with Premium Ratchet Front: 70 x 10mm, 60 x 50mm or 25 x 60mm, Sides: 80 x 20mm, Back: 100 x 30mm
Materials	Visor: Helmet Accessories Clip: Packaging: Code:	Fully retractable, accepts standard prescription spectacles underneath visor Use Vision accessories clips (S575) supplied with Carriers and Ear Defenders 10 per colour, box size 47 x 30 x 50cm, box weight 5.7kg, 6kg (Ratchet) S10PLUS*A, S10PLUS*R (with Ratchet), S577 (spare clear visor) *Insert Colour code of helmet (ie. W for White)
	Shell: Cradle: Headband: Sweatband: Ratchet: Visor:	ABS (Acrylonitrile-Butadiene-Styrene) 6 Point Terylene webbing LDPE (Low Density Polyethylene) Hydro-Flock with 4mm foam Acetal with HDPE straps, Black foam 3mm Moulded 2mm Polycarbonate Clear (with anti scratch & anti fog coating)
Standard & Options	European Standard - EN 397:2012+A1:2012 - helmet, EN 166:2001 - Clear Visor American Standards - ANSI/ISEA Z89.1-2009 Type 1 Class E LT - Helmet ANSI/ISEA Z87+.1-2010 Z87+ - Clear Visor	
	Options within EN 397	440V a.c. (Electrical Resistance) LD (Lateral Deformation) MM (Molten Metal) -30°C (Low Temperature Performance)
	Options in addition to EN 397	1000V a.c. (Electrical Resistance) -40°C (Low Temperature Performance)
	Options within EN 166	1 A T (EN170) 2C-1,2 1 (Optical Class 1 - best class for continuous work) A (High Energy Impact - 190m/s) T (Resistance to high speed particles at extremes of temperature -5°C/+55°C) 2C-1,2 (Ultra Violet Radiation at wave lengths shorter than 313nm and when glare is not an important factor. Good colour perception)
Storage/Lifetime	<p><b>Storage:</b></p> <ul style="list-style-type: none"> <li>- Can be stored and transported in their original cartons at ambient temperature (0°C to + 30°C)</li> <li>- May be stored in the dark for up to <b>5 years</b></li> <li>- Do not store in direct/high heat or sunlight as this may distort the shell</li> </ul> <p><b>Lifetime:</b></p> <ul style="list-style-type: none"> <li>- The Centurion helmet has an in-use life of up to <b>5 years</b></li> <li>- Excessive wear and tear can considerably reduce the lifespan of the product</li> </ul>	
Cleaning	<ul style="list-style-type: none"> <li>- Clean using warm soapy water and soft cloth</li> <li>- <b>Do not</b> use solvents or abrasives</li> </ul>	

