

TECHNICAL DATA SHEET

VISION PLUS



DESCRIPTION

Specialised Safety Helmet with Moulded Integrated Eye Protection. The visor design allows for prescription eyewear to be used underneath it. Also available with SecurePlus 4 point chinstrap for added security / optimum head retention.

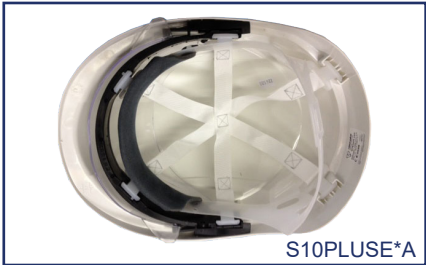
SPECIFICATION

Product Codes and Helmet Options	Code	Option	Weight
	S10PLUSE*A	Slip Ratchet Non-Vented	525gm
	S10PLUSE*R	Wheel Ratchet Non-Vented	544gm
	S10PLUSE*RL	SecurePlus Wheel Ratchet Non Vented	573gm
	S577	Spare Clear Visor	
Size	51 - 63cm (Slip Ratchet) 52 - 64cm (with Premium 'Twist2Fit' Wheel Ratchet)		
Peak	Reduced (20mm)		

* Insert colour code of helmet.

MATERIALS

Shell	ABS (Acrylonitrile-Butadiene-Styrene)
Cradle	6 Point Terylene webbing
Headband	LDPE (Low Density Polyethylene)
Sweatband	Dry-Tech (Polyester)
Wheel Ratchet	Acetal with HDPE straps, Black foam 3mm
Visor	Moulded 2mm Polycarbonate Clear (with anti scratch & anti fog coating)
EN 397 Chinstrap	SecurePlus Printed Polyester and Acetal clips

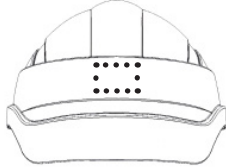


COLOURS

	White	Blue	Red	Yellow	Orange	Green	Light Blue	Black	Bright Yellow	Bright Orange
Colour Code	W	B	R	Y	O	G	LB	K	HVY	HVO
RAL	9010	5026	3031	1018	2003	6036	5005	9005	1026	2005
Pantone	White	2768	1807	109	1505	343	2935	Black	809	1655

Please note: the closest matching RAL colours are listed.

CORPORATE BADGING



Front	
↔↕	70-10mm
↔↕	60-50mm
↔↕	25-60mm

Rear	
↔	100mm
↕	30mm

EUROPEAN AND INTERNATIONAL STANDARDS WITH OPTIONS

Product	EN 397:2012 + A1:2012				Options outside the scope of EN 397		EN 50365:2002 (1000V a.c.) For use on low voltage insulations	ANSI/ISEA Z89.1-2009 Type 1			Options outside the scope of ANSI/ISEA	CSA/ CAN Z94.1-05 Type 1		Tested to the performance requirements of AS/NZS 1801:1997 Type 1
	Lateral Deformation (LD)	- 30°C (Low Temperature)	Molten Metal (MM)	440V a.c. (Electrical Resistance)	1000V a.c. (Electrical Resistance)	- 40°C (Low Temperature)		Class C (Conductive 0V a.c.)	Class E (20,000V a.c.)	- 30°C (Low Temperature)	- 40°C (Low Temperature)	Class C (Conductive 0V a.c.)	Class E (20,000V a.c.)	
Wheel Ratchet Non-Vented S10PLUSE*A	✓	✓	✓	✓	✓	✓			✓	✓				
Slip Ratchet Non-Vented S10PLUSE*R	✓	✓	✓	✓	✓	✓			✓	✓				
Secure Plus Wheel Ratchet Non-Vented S10PLUSE*RL	✓	✓	✓	✓	✓	✓			✓	✓				

Face Protection	Impact Protection			EN 166				EN 169		EN 170		EN 171		EN 172		EN 175		EN 1731		GS-ET-29 Revision 1		ANSI/ ISEA Z87.1+ (Impact Rated)	
	F - Low Energy	B - Medium Energy	A - High Energy	1 - Optical Class	3 - Liquid droplets	9 - Molten Metal Splash	T - High Speed Particles	8 - Electric Arc	Scale Number 3	Scale Number 5	2C-1,2	2-1,2	4-5	5-2,5	5-3,1	Welding and Allied Processes	Use against Mechanical Hazards (including Forestry)	Face Shields for live electrical work and Arc Flash protection Class 2	American Eye and Face Standard				
Visor S577			✓	✓			✓				✓											✓	

ACCESSORIES

Face	Compatible with Euro range of Face Protection (carriers and face screens)
Accessory Clips	S565 Euro Clip sets for fitting safety helmet accessories
Ear	Compatible with Centurion helmet mounted Scala XI S72CE and Scala X S71CE Ear Defenders (supplied with S565 Euro accessory clips)
Eye	S577 Visor - Fully retractable, accepts standard prescription spectacles underneath
Stickers	S30HIRS Silver High Intensity Reflective Sticker sets available. Material meets the specification requirements of EN 12899-1 Ra2
Sweatband	S31D Dry-Tech sweatband
Cradle with Slip Ratchet	S33/34 Terylene Cradle with Dry-Tech Sweatband
Cradle with Wheel Ratchet	S33/35 Terylene Cradle with Premium 'Twist2Fit' Wheel Ratchet and Dry-Tech Sweatband
Chinstrap	Compatible with 2 point chinstrap S30E, 4 point SecurePlus chinstraps S30Y, S30LY and S30YE elasticated

PACKAGING AND MAINTENANCE

Packaging	5 per colour, box size 28 x 22 x 50cm, box weight 3kg, 3.15kg (Ratchet)
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 safety 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
Disposal	Recycling is preferred when possible. Look out for the recycling symbol for material category