

# TECHNICAL DATA SHEET

## CONCEPT SECURE PLUS



### DESCRIPTION

Light, strong and comfortable helmet complete with SecurePlus  
4 point quick release chinstrap.

### SPECIFICATION

	Code	Alt Code	Option	Weight
Product Codes and Helmet Options	9009949**	S08C*RL	Reduced Peak Wheel Ratchet Non-Vented	364g
	9009948**	S08C*L	Reduced Peak Slip Ratchet Non-Vented	345g
	9012458**	S08C*RLF	Reduced Peak Wheel Ratchet Vented	364g
	9012457**	S08C*LF	Reduced Peak Slip Ratchet Vented	345g
	9005782**	S09C*RL	Full Peak Wheel Ratchet Non-Vent- ed	366g
	9005781**	S09C*L	Full Peak Slip Ratchet Non-Vented	347g
	9006022**	S09C*RLF	Full Peak Wheel Ratchet Vented	366g
	9006021**	S09C*LF	Full Peak Slip Ratchet Vented	347g
Size	51 - 63cm (Slip Ratchet) 52 - 64cm (with Premium 'Twist2Fit' Wheel Ratchet)			
Peak	Full (40mm) or Reduced (20mm)			

\* Insert colour code of helmet.

\*\* White colour, other colours available

### MATERIALS

Shell	ABS (Acrylonitrile-Butadiene-Styrene)
Cradle	6 Point Terylene webbing
Headband	LDPE (Low Density Polyethylene)
Sweatband	Dry-Tech (Polyester Fabric)
Wheel Ratchet	Acetal with HDPE straps, Black foam 3mm
EN 397 Chinstrap	Polypropylene webbing and Acetal clips

### TWICEME TECHNOLOGY

This helmet can be fitted with Twiceme Technology. Twiceme Technology is a built-in safety feature that enables users to store and access essential personal and medical information directly within their protective equipment. Using a simple tap with a smartphone, first responders and bystanders can quickly retrieve critical data such as emergency contacts, medical conditions, and instructions, helping to improve response times and potentially save lives in urgent situations.

For more information on Twiceme Technology visit <https://www.twiceme.com/hth-technology>

If you would like Twiceme added to your helmet please speak to your Sales Representative.

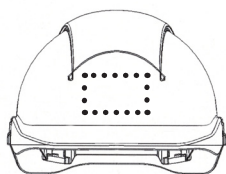


## COLOURS

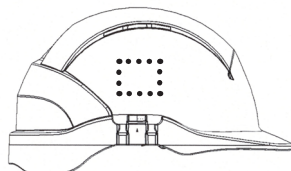
	White	Blue	Red	Yellow	Orange	Green	Light Blue	Black	Bright Yellow	Bright Orange
Colour Code	W	B	R	Y	O	G	LB	K	HVY	HVO
RAL	9010	5026	3031	1018	2003	6036	5005	9005	1026	2005
Pantone	White	2768	1807	109	1505	343	2935	Black	809	1655

Please note: the closest matching RAL colours are listed.

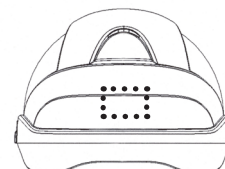
## CORPORATE BADGING



Front	
↔↕	85 x 50mm
↔↕	25 x 60mm



Sides	
↔	80mm
↕	35mm



Rear	
↔↕	30 x 25mm
↔↕	100 x 20mm

## 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 Z89.1-2014 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.)	
Reduced Peak Wheel Ratchet Non Vented S08C*RL	✓	✓	✓	✓	✓	✓	✓		✓		✓			
Reduced Peak Slip Ratchet Non Vented S08C*L	✓	✓	✓	✓	✓	✓	✓		✓		✓			
Reduced Peak Wheel Ratchet Vented S08C*RLF	✓	✓	✓			✓	✓	✓			✓			
Reduced Peak Slip Ratchet Vented S08C*LF	✓	✓	✓			✓	✓	✓			✓			
Full Peak Wheel Ratchet Non-Vented S09C*RL	✓	✓	✓	✓	✓	✓	✓		✓		✓			
Full Peak Slip Ratchet Non-Vented S09C*L	✓	✓	✓	✓	✓	✓	✓		✓		✓			
Full Peak Wheel Ratchet Vented S09C*RLF	✓	✓	✓			✓	✓	✓			✓			
Full Peak Slip Ratchet Vented S09C*LF	✓	✓	✓			✓	✓	✓			✓			

Note: EN 397 Electrical Resistance applicable to unvented shells ONLY

CONCEPT ANTI STATIC SYSTEM

The Concept safety helmet and specific system accessories can be used in explosive atmospheres as it provides anti static protection according to IEC 60079-32-2:2015 Electrostatics hazards tests.

Product	Gas Zone 0			Gas Zone 1			Gas Zone 2			Dust Zone 20			Dust Zone 21			Dust Zone 22		
	IIA	IIB	IIC	IIA	IIB	IIC	IIA	IIB	IIC	IIIA	IIIB	IIIC	IIIA	IIIB	IIIC	IIIA	IIIB	IIIC
Concept with or without Reflective stickers and with Eyewear (S589/S589SE)	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Concept with Contour Carrier (S55) and Multi Purpose Face Screen (S810)				✓			✓			✓	✓	✓	✓	✓	✓	✓	✓	✓

ACCESSORIES

Face	Compatible with Connect, Euro and Contour range of Face protection
Accessory Clips	Use S570 Connect or S565 Euro accessory clips. Use S585 clips (supplied with Contour Carrier).
Ear	Compatible with Centurion helmet mounted Sana S725, S730 and Sana S734 Ear Defenders (supplied with S570 Connect and S565 Euro accessory clips)
Eye	Clear S589 or Smoke Grey S589SE moulded Polycarbonate Eye Shield with anti scratch/fog coating
Stickers	S30HIRS Silver High Intensity Reflective Sticker sets available. Material meets the specification requirements of EN 12899-1 Ra2
Unique Features	Internal card holder in helmet for identification or medical information (credit card size 54 x 85mm)
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
SecurePlus Chinstrap	S30Y 4 point quick release EN 397 Black SecurePlus Chinstrap

PACKAGING AND MAINTENANCE

Packaging	10 per colour, box size 44.8 x 44.5 x 29.5cm, box weight 3.9kg
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