

TECHNICAL DATA SHEET

CONCEPT WITH BADGE HOLDER



DESCRIPTION

Light, strong and comfortable helmet. Manufactured from high quality, strong ABS material, the Concept is up to 20% lighter than most other helmets.

The new Centurion badge holder is fitted to the front of the safety helmet. The secure, robust system is suitable for displaying name cards or medical details.

SPECIFICATION

	Code	Option	Weight
Product Codes and Helmet Options	S09C*ACBH	Full Peak Slip Ratchet Non-Vented	356gm
	S08C*ACBH	Reduced Peak Slip Ratchet Non-Vented	353gm
	S09C*FCBH	Full Peak Slip Ratchet Vented	356gm
	S08C*FCBH	Reduced Peak Slip Ratchet Vented	353gm
	S09C*RCBH	Full Peak Wheel Ratchet Non-Vented	375gm
	S08C*RCBH	Reduced Peak Wheel Ratchet Non-Vented	367gm
	S09C*RFCBH	Full Peak Wheel Ratchet Vented	375gm
	S08C*RFCBH	Reduced Peak Wheel Ratchet Vented	367gm
	S08C*RLCBH	SecurePlus Reduced Peak Wheel Ratchet Non-Vented	397gm
	S08C*LCBH	SecurePlus Reduced Peak Slip Ratchet Non-Vented	383gm
	S08C*RLFCBH	SecurePlus Reduced Peak Wheel Ratchet Vented	397gm
	S08C*LFCBH	SecurePlus Reduced Peak Slip Ratchet Vented	383gm
Helmet Size	51 - 63cm (Slip Ratchet) 52 - 64cm (with Premium 'Twist2Fit' Wheel Ratchet)		
Badge Holder Size	85mm x 54mm		
Peak	Full (40mm) or Reduced (20mm)		



* Insert colour code of helmet.

HELMET 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

HELMET BADGE HOLDER MATERIALS & COLOURS

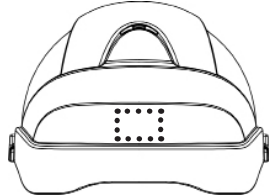
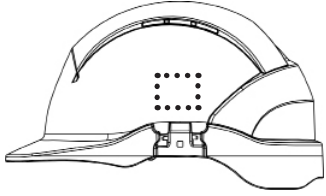
Body	White ABS (Acrylonitrile-Butadiene-Styrene)
Door	Clear Polycarbonate
Adhesive	3M VHB

HELMET COLOURS

	White	Blue	Red	Yellow	Orange	Green	Light Blue	Black	Grey	Bright Yellow	Bright Orange
Colour Code	W	B	R	Y	O	G	LB	K	E	HVY	HVO
RAL	9010	5026	3031	1018	2003	6036	5005	9005	7000	1026	2005
Pantone	White	2768	1807	109	1505	343	2935	Black	7545	809	1655

Please note: the closest matching RAL colours are listed.

CORPORATE BADGING



Sides	
	80mm
	35mm

Rear	
	30 x 25mm
	100 x 20mm

HELMET EUROPEAN AND INTERNATIONAL STANDARDS WITH OPTIONS

Product	EN 397:2012 + A1:2012						Options outside the scope of EN 397	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)		EN 50365:2002 (1000V a.c.) For use on low voltage insulations	Class C (Conductive 0V a.c.)	Class E (20,000V a.c.)		-30°C (Low Temperature)	Class C (Conductive 0V a.c.)	
Full Peak Non-Vented Wheel Ratchet S09C*RCBH	✓	✓		✓	✓	✓	✓		✓		✓			
Reduced Peak Non-vented Wheel Ratchet S08C*RCBH	✓	✓		✓	✓	✓	✓		✓		✓			
Full Peak Vented Wheel Ratchet S09C*RFCBH	✓	✓				✓	✓	✓			✓			
Reduced Peak Vented Wheel Ratchet S08C*RFCBH	✓	✓				✓	✓	✓			✓			
Full Peak Non-Vented Slip Ratchet S09C*ACBH	✓	✓		✓	✓	✓	✓		✓		✓			
Reduced Peak Non-Vented Slip Ratchet S08C*ACBH	✓	✓		✓	✓	✓	✓		✓		✓			
Full Peak Vented Slip Ratchet S09C*FCBH	✓	✓				✓	✓	✓			✓			
Reduced Peak Vented Slip Ratchet S08C*FCBH	✓	✓				✓	✓	✓			✓			
Reduced Peak Wheel Ratchet Non Vented S08C*RLCBH	✓	✓		✓	✓	✓	✓		✓		✓			
Reduced Peak Slip Ratchet Non Vented S08C*LCBH	✓	✓		✓	✓	✓	✓		✓		✓			
Reduced Peak Wheel Ratchet Vented S08C*RLFCBH	✓	✓				✓	✓	✓			✓			
Reduced Peak Slip Ratchet Vented S08C*LFCBH	✓	✓				✓	✓	✓			✓			

Note: EN 397 Electrical Resistance applicable to unvented shells ONLY

HELMET 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 Scala XI S72CE and Scala X S71CE 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
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 S30E 2 point chinstrap, 4 point SecurePlus chinstraps S30Y, S30LY and S30YE elasticated

PACKAGING AND MAINTENANCE

Packaging	Concept Full and Reduced Peak: 20 per colour, box size 58 x 44 x 43cm, box weight 8.10kg Concept SecurePlus: 10 per colour, box size 44.8 x 44.5 x 29.5cm, box weight 4.28kg
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