



# CONCEPT

**S09**

Light, strong and comfortable helmet. Manufactured from high quality, strong ABS material. Our Concept is the helmet that tore up the rule book.

## SPECIFICATION

Helmet Options	Reduced peak, full peak, slip ratchet, wheel ratchet, vented and non vented
Size	51-63cm (Slip Ratchet) 52-64cm (With Premium 'Twist2Fit' Wheel Ratchet)
Weight	Full peak, slip ratchet (non vented & vented) - 318gm Reduced peak, slip ratchet (non vented & vented) - 315gm Full peak, wheel ratchet (non vented & vented) - 337gm Reduced peak, wheel ratchet (non vented & vented) - 334gm
Peak	Full (40mm) or Reduced (20mm)
Packaging	20 per colour, box size 58 x 44 x 43cm. Box weight: 7.34kg

## 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











## 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/htl-technology](https://www.twiceme.com/htl-technology)

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

## HELMET COLOURS

COLOUR										
	White (W)	Blue (B)	Green (G)	Red (R)	Yellow (Y)	Orange (O)	Bright Yellow (HVY)	Bright Orange* (HVO)	Grey* (E)	Black* (K)
RAL	9001	5026	6036	3031	1018	2003	1026	2005	5000	9005
PANTONE	White	2768	343	1807	109	1505	809	1655	7545	BLACK

**Custom Colour Requests:** If the colour you require is not listed, please contact us at [orders@centurionsafety.co.uk](mailto:orders@centurionsafety.co.uk) or get in touch with your Sales Representative for further assistance.

\*Selected versions only

## FEATURES

- ✓ Manufactured from high quality, strong ABS material - allowing optimal strength-to-weight ratio
- ✓ Unique extended nape ensures enhanced neck protection
- ✓ Dry-Tech sweatband for maximum comfort for extended periods of use
- ✓ Badge Holder versions available

## MARKETS

- Construction and Building, Civil Engineering
- Utilities, Maintenance, Sustainable Energy, Oil, Gas & Mining
- Logistics & Transportation
- Automotive & Aerospace
- Engineering and Chemicals & Pharmaceutical
- FMCG, Food & Drink, Pulp + Paper, Packaging, Recycling & Agriculture
- Petroleum

**CORPORATE  
BRANDING AVAILABLE**  
FRONT | BACK | SIDES

## CARE & MAINTENANCE

### Storage:

Can be stored and transported in their original cartons at ambient temperatures (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.

### Disposal:

Recycling is preferred when possible. Look out for the recycling symbol for material category.



## SAFETY STANDARDS

EN 397:2012 + A1:2012	
EN 397:2012 + A1:2012 Conforms to shock and penetration tests	Lateral Deformation (LD)
	-20°C (Low Temperature)
	Molten Metal (MM)
	440V a.c (Electrical Resistance) <b>NON VENTED VERSIONS ONLY</b>
	150°C (Very High Temperature)
Options outside the scope of EN 397	1000V a.c (Electrical Resistance) <b>NON VENTED VERSIONS ONLY</b>
	-40°C (Low Temperature)
TESTED TO THE REQUIREMENTS TO EN 50365:2002 (1000V a.c) For use on low voltage insulations <b>NON VENTED VERSIONS ONLY</b>	
ANSI/ISEA Z89.1-2014 Type 1	Class C (Conductive 0V a.c.) <b>VENTED VERSIONS ONLY</b>
	Class E (20,000V a.c.) <b>NON VENTED VERSIONS ONLY</b>
Options outside the scope of ANSI/ ISEA	-40°C (Low Temperature)

## 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.

		Concept with or without Reflective stickers and with Eyewear (S589/ S589SE)	Concept with Contour Carrier (S55) and with Multi Purpose Face Screens (S810)
GAS ZONE 0	IIA	X	
	IIB	X	
	IIC		
GAS ZONE 1	IIA	X	X
	IIB	X	
	IIC	X	
GAS ZONE 2	IIIA	X	X
	IIIB	X	
	IIIC	X	
DUST ZONE 20	IIIA	X	X
	IIIB	X	X
	IIIC	X	X
DUST ZONE 21	IIIA	X	X
	IIIB	X	X
	IIIC	X	X
DUST ZONE 22	IIIA	X	X
	IIIB	X	X
	IIIC	X	X

## PRODUCT CODES

Product Code	Description
S08C*A	Concept Core Reduced Peak Slip Ratchet Non Vented
S08C*CBH	Concept Core Reduced Peak Slip Ratchet Non Vented with Badge Holder
S08C*F	Concept Core Reduced Peak Slip Ratchet Vented
S08C*FCBH	Concept Core Reduced Peak Slip Ratchet Vented with Badge Holder
S08C*R	Concept Core Reduced Peak Wheel Ratchet Non Vented
S08C*RCBH	Concept Core Reduced Peak Wheel Ratchet Non Vented with Badge Holder
S08C*RF	Concept Core Reduced Peak Wheel Ratchet, Vented
S08C*RFCBH	Concept Core Reduced Peak Wheel Ratchet Vented with Badge Holder
S09C*A	Concept Core Full Peak Slip Ratchet Non Vented
S09C*CBH	Concept Core Full Peak Slip Ratchet Non Vented with Badge Holder
S09C*F	Concept Core Full Peak Slip Ratchet Vented
S09C*FCBH	Concept Core Full Peak Slip Ratchet Vented with Badge Holder
S09C*R	Concept Core Full Peak Wheel Ratchet Non Vented
S09C*RCBH	Concept Core Full Peak Wheel Ratchet Non Vented with Badge Holder
S09C*RF	Concept Core Full Peak Wheel Ratchet, Vented
S09C*RFCBH	Concept Core Full Peak Wheel Ratchet Vented with Badge Holder