

TECHNICAL DATA SHEET

CONCEPT

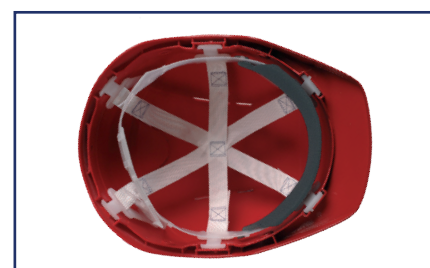


DESCRIPTION

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

SPECIFICATION

| | Code | Option | Weight |
|----------------------------------|--|---------------------------------------|--------|
| Product Codes and Helmet Options | S09C*A | Full Peak Slip Ratchet Non-Vented | 318gm |
| | S08C*A | Reduced Peak Slip Ratchet Non-Vented | 315gm |
| | S09C*F | Full Peak Slip Ratchet Vented | 318gm |
| | S08C*F | Reduced Peak Slip Ratchet Vented | 315gm |
| | S09C*R | Full Peak Wheel Ratchet Non-Vented | 337gm |
| | S08C*R | Reduced Peak Wheel Ratchet Non-Vented | 334gm |
| | S09C*RF | Full Peak Wheel Ratchet Vented | 337gm |
| | S08C*RF | Reduced Peak Wheel Ratchet Vented | 334gm |
| Size | 51 - 63cm (Slip Ratchet) 52 - 64cm (with Premium 'Twist2Fit' Wheel Ratchet) | | |
| Peak | Full (40mm) or Reduced (20mm) | | |



* Insert colour code of helmet.

MATERIALS

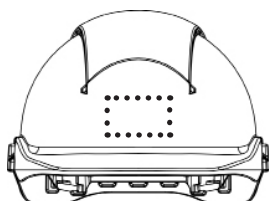
| | |
|---------------|---|
| Shell | ABS (Acrylonitrile-Butadiene-Styrene) |
| Cradle | 6 Point Terylene webbing |
| Headband | LDPE (Low Density Polyethylene) |
| Sweatband | Dry-Tech (Polyester Fabric) |
| Wheel Ratchet | Acetal with HDPE straps, Black foam 3mm |

COLOURS

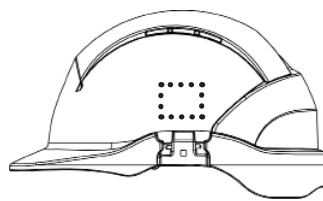
| | White | Blue | Red | Yellow | Orange | Green | Light Blue | Black | Grey | Bright Yellow | Bright Orange |
|-------------|-------|------|------|--------|--------|-------|------------|-------|------|---------------|---------------|
| Colour Code | W | B | R | Y | O | G | LB | K | E | HVY | HVO |
| 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.

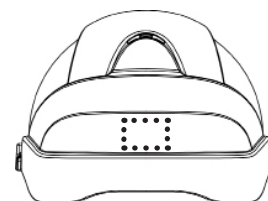
CORPORATE BADGING



| 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.) | | |
| Full Peak Non-Vented Wheel Ratchet S09C*R | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | | | | |
| Reduced Peak Non-vented Wheel Ratchet S08C*R | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | | | | |
| Full Peak Vented Wheel Ratchet S09C*RF | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | | | ✓ | | | | |
| Reduced Peak Vented Wheel Ratchet S08C*RF | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | | | ✓ | | | | |
| Full Peak Non-Vented Slip Ratchet S09C*A | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | | | | |
| Reduced Peak Non-Vented Slip Ratchet S08C*A | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | | | | |
| Full Peak Vented Slip Ratchet S09C*F | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | | | ✓ | | | | |
| Reduced Peak Vented Slip Ratchet S08C*F | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | | | ✓ | | | | |

Note: EN 397 Electrical Resistance applicable to unvented shells ONLY

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 |
| 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 |
| Chinstrap | Compatible with S30E 2 point chinstrap, 4 point SecurePlus chinstraps S30Y, S30LY and S30YE elasticated |

PACKAGING AND MAINTENANCE

| | |
|-----------|---|
| Packaging | 20 per colour, box size 58 x 44 x 43cm, box weight 7.34kg |
| 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 |