

SPECTRUM

S20*R**

Specialised Safety Helmet with integrated over spectacles - providing Grade B medium energy impact protection. Also available with SecurePlus 4 point Chinstrap for added security / optimum head retention.

SPECIFICATION

Helmet Options	Vented and Non Vented
Size	52 - 64cm
Weight	Wheel Ratchet Vented & Non Vented - 484gm SecurePlus Wheel Ratchet Vented & Non Vented - 513gm
Peak	Reduced (20mm)
Packaging	5 per colour, box size 28 x 22 x 50cm, box weight: 2.80kg

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
Over Spectacles	Moulded Polycarbonate (With anti scratch & anti fog coating)
EN 397 Chinstrap	SecurePlus printed Polyester and Acetal clips

SAFETY STANDARDS - HELMET

STANDARD	Wheel Ratchet Non Vented (S20*R)	Wheel Ratchet Vented (S20*RF)	SecurePlus Wheel Ratchet Non Vented (S20*RL)	SecurePlus Wheel Ratchet Vented (S20*RLF)
EN 397:2012 + A1:2012				
Lateral Deformation (LD)	X	X	X	X
-30 °C (Low Temperature)	X	X	X	X
Molten Metal (MM)	X	X	X	X
440V a.c (Electrical Resistance)	X		X	
OPTIONS OUTSIDE THE SCOPE OF EN 397				
1000V a.c (Electrical Resistance)	X		X	
-40 °C (Low Temperature)	X	X	X	X
EN 50365:2002 (1000V a.c) For use on low voltage insulations	X		X	
ANSI Z89.1:2014 Type 1				
Class C (Conductive 0V a.c.)		X		X
Class E (20,000V a.c.)	X		X	
-30 °C (Low Temperature)	X	X	X	X
CSA Z94.1-2015 Type 1				
Class E (20,000V a.c.)	X		X	

FEATURES

- ✓ Specialised ABS safety helmet with integrated retractable over spectacles
- ✓ Allows for prescription eyewear to be worn underneath the over spectacles
- ✓ Anti-scratch and anti-mist coating for improved durability & visibility
- ✓ Largest front logo area of any industrial safety helmet



**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 - EYE PROTECTION

STANDARD	Over Spectacles Clear (S576)	Over Spectacles Smoke Grey (S576SE)
IMPACT PROTECTION		
B-Medium Energy	X	X
EN 166		
1 - Optical Class	X	X
T - High Speed Particles	X	X
EN 170		
2C-1,2	X	
EN 172		
5-3,1		X
ANSI/ISEA Z87.1 + (Impact Rated)		
American Eye and Face Standard	X	

HELMET COLOURS

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

ACCESSORIES & SPARES

Product Code	Description
9943634	S725 Sana 25 Helmet Mounted Ear Defenders
9943640	S726 Sana 26 Headband Mounted Ear Defenders
9943638	S730 Sana 30 Helmet Mounted Ear Defenders
9943641	S731 Sana 31 Headband Mounted Ear Defenders
9943639	S734 Sana 34 Helmet Mounted Ear Defenders
9943642	S736 Sana 36 Headband Mounted Ear Defenders
9034448	S576 KN Spectrum Clear Over Spectacles
9034449	S576SE Spectrum Smoke Over Spectacles
9034457	S30HIRS High Intensity Reflective Stickers
9034194	S31D Sweatband Dry-Tech
9034124	S30LY SecurePlus 4 Point Polyester EN 397 Chinstrap
9034163	S33/34 Headband Cradle Assembly - Terylene Dry-Tech Sweatband
9034167	S33/35 Headband Cradle Assembly - Terylene Ratchet Dry-Tech Sweatband



Spectrum SecurePlus