

TECHNICAL DATA SHEET

E:PROTECT NEXUS



CENTURION®

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Introducing the **WORLD'S MOST*** sustainably sourced Safety Helmet. The shell composite consists of up to **80%** plant-based plastic with **20%** wood fibre reinforcement.

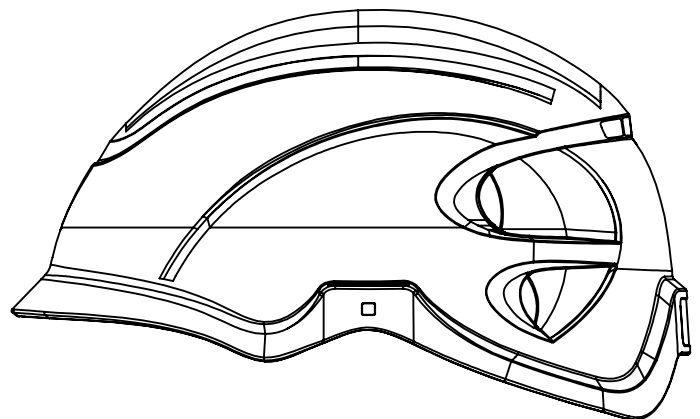
FEATURES AND BENEFITS

- Sustainably sourced FSC timber with ISCC+ certified polymer which guarantees traceable fossil free renewable content from vegetable oil refining and cooking oil waste residues.
- Lower CO2 footprint.
- Meets BS EN 397:2012+A1:2012 standard.
- Premium Grade plant-based Polypropylene provides high performance and optimal strength to weight ratio for the ultimate wearer protection.
- Flammability: Self extinguishing polymer composite.
- Optimised Micro Peak for maximum upward visibility.
- Premium "Twist 2 Fit" wheel ratchet for improved head and nape protection.
- Our Dry-Tech Premium Sweatband offers maximum absorbency with superb drying capabilities.
- Full system compatibility with a range of certified accessories for different tasks.
- Suitable for custom branding.



MARKETS

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



* Statement correct at time of launch

SPECIFICATION

Helmet Options	Option	Weight
	Non vented wheel ratchet	372g
Size	53 - 63cm	
Peak	Micro (20mm)	
Packaging	10 units per box. Box size 480 x 305 x 535mm. Box Weight 4.6kg	

MATERIALS

Shell	PP Plant-based composite
Cradle	6 Point Terylene webbing
Headband	LDPE (Low Density Polyethylene)
Sweatband	Dry-Tech Premium
Wheel Ratchet	Acetal with HDPE Straps, Black Foam 3mm

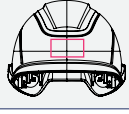
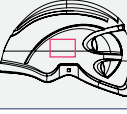
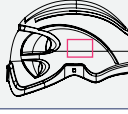
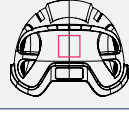
COLOURS

With a wide range of helmet colours, we can help you to reduce on-site dangers and increase wearer safety through the identification of roles, experience and qualifications.

Colour Option				
RAL	9001	1018	5019	2003
Colour	Stone - White	Mustard- Yellow	Marble - Blue	Black

CORPORATE BADGING

Add your logo to help convey brand and safety messages.

				
Width	75mm	50mm	50mm	50mm
Height	40mm	40mm	40mm	50mm

EUROPEAN AND INTERNATIONAL STANDARDS WITH OPTIONS

E: PROTECT NEXUS	EN 12492:2012 Mountaineering Standard		EN 397:2012 + A1:2012				Options outside the scope of EN 397		Conforms to EN 50365:2002 (1000V a.c.) For use on low voltage insulations		ANSI/ISEA Z89.1-2014 Type 1		CSA/ CAN Z94.1-05 Type 1		Tested to the performance requirements of AS/NZS 1801:1997 Type 1
	EN 397:2012 + A1:2012	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 G (2200V a.c.)	Class E (20,000V a.c.)	- 30°C (Low Temperature)	Class C (Conductive 0V a.c.)	Class E (20,000V a.c.)		
	●					●			●						

Care and Maintenance

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 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.

Product Codes and Bar Codes

Product code	Description	Case bar code	Unit bar code
9969342 - S06KR	E:PROTECT Nexus-Black	05056375438530	05056375438523
9969344 - S06BR	E:PROTECT Nexus-Marble - Blue	05056375438493	05056375438486
9969346 - S06YR	E:PROTECT Nexus-Mustard - Yellow	05056375438462	05056375438479
9969347 - S06WR	E:PROTECT Nexus-Stone - White	05056375438516	05056375438509

Accessories

Face	Euro and Contour range of Face Protection (Carriers and Face Screens)
Eye	Clear or Smoke Grey moulded Polycarbonate Eye Shield with anti-scratch/fog coating
Ear	Sana Ear Defenders
Chinstrap	Replaceable EN 397 2 point variants



Accessories and Spares Codes

Product code	Description
S725	Sana 25 Helmet Mounted Ear Defenders
S730	Sana 30 Helmet Mounted Ear Defenders
S734	Sana 34 Helmet Mounted Ear Defenders
S30E	2 point Elasticated Chinstrap
S30L	2 point Leather Chinstrap
S31D	Dry-Tech sweatband
S31N	Brushed Nylon Sweatband
S31P	PVC sweatband
S31vK	Vabon sweatband standard
S33/12	Terylene Cradle with Ratchet and Vabon sweatband Std
S33/34	Terylene Cradle with Dry-Tech sweatband
S33/35	Terylene Cradle with Ratchet and Dry-Tech sweatband
S50UFL	Universal Fleece Helmet Liner
S50HVOFC	Frost Cape HV Orange
S50HVYFC	Frost Cape HV Yellow
S50HVOEDFC	Frost Cape HV Orange with Ear Defender Compatibility
S50HVYEDFC	Frost Cape HV Yellow with Ear Defender Compatibility
S589	Retractable eyeshield Clear 2C-1,2 1F UV filter
S589SE	Retractable eyeshield Smoke Grey 5-3,1 1F Sunglare filter
S55	Contour Visor Carrier
S800	Contour X General Purpose Face screen 2C-1,2 1BT 3 9
S810	Contour XI Multi-Purpose Face screen 2C-1,2 1BT 3 8-1-0 9



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