



VIRGINIA TECH.
HELMET RATING
5 ★★★★★

FEATURES

- ✓ Rated 5 Stars by the Virginia Tech Helmet Lab
- ✓ Made from robust HDPP
- ✓ Optional detachable front brim or full brim for tailored coverage and protection against sun, rain and debris
- ✓ Washable padded sweatband and liner comfort pad
- ✓ Reflective stickers, lamp clips and enhanced wheel ratchet nape support as standard
- ✓ Optional Quin Tag storing encrypted medical ID for first responders
- ✓ Optional Quin Pod, an advanced sensor featuring real time impact and event detections, rapid emergency response, and medical ID



MARKETS

Construction & Building, Civil Engineering

Automotive & Aerospace

Utilities, Maintenance, Sustainable Energy, Oil, Gas & Mining

Engineering Chemicals & Pharmaceutical

FMCG, Food & Drink, Pulp & Paper, Packaging, Recycling & Agriculture

Logistics & Transportation



**CORPORATE
BRANDING AVAILABLE**

TECHNICAL DATASHEET

ARMIS T2 ELITE

A03 | AR3

Designed to meet the most demanding international standards, including EN 12492 and ANSI Z89.1 Type II. The Armis T2 Elite comes with Twiceme as standard.

SPECIFICATION

Helmet Options	Non vented & vented + wheel ratchet nape support
Size	20-7/8 - 24-5/8 inches (53-63cm)
Weight	1.03 lbs (468g)
Peak	Micro 3/8 inch (9.5mm)
Packaging	5 per color. Box size (L x W x H) 11.8 x 9 x 19-23.4 inches. (300 x 230 x 595mm) Weight 7 lbs (3.18kg)
Retail Packaging	5 per color. Box size (L x W x H) 27.75 x 12 x 29.1 inches (705 x 305 x 266mm) Weight 8.46 lbs (3.84kg) Individual box size 9 x 10.82 x 6.69 inches (230 x 275 x 170 mm) Weight 1.54 lbs (698.7g)

MATERIALS

Shell	High Density Polypropylene (HDPP)
Liner	Expanded Polystyrene (EPS)
Liner Pad	Polyester, PU Foam, Nylon wool Machine Washable 104°F (40°C)
Headband	High Density Polyethylene (HDPE)
Sweatband	Polyester, PU Foam, Nylon wool Machine Washable 104°F (40°C)
Nape Support / Wheel Ratchet	Acetal with HDPE Straps, Pad: Polyester, PU Foam, Nylon wool Machine Washable 104°F (40°C)
Packaging	Cardboard, LDPE with 30% PCW Polybag

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/ht-technology>

QUIN TECHNOLOGY

Quin provides intelligent safety technology that uses real-life data and sophisticated algorithms to analyze data for identifying distinct patterns, enabling detection of dangerous workplace events such as impacts, falls from height and falling objects. In an emergency — Quin technology ensures a rapid and meaningful response when it's needed most to reduce injuries and save lives.

For more information on Quin Technology visit: <https://www.quinwithin.com>

SAFETY STANDARDS

	Armis T2 ELITE (Vented)	Armis T2 ELITE (Non-vented)
EN397:2012 + A1:2012: Shock & Penetration, -30°C (-22°F)	X (Technical Specification to Annex II of PPE Regulation 2016/425)	X (Technical Specification to Annex II of PPE Regulation 2016/425)
Molten Metal		X
EN12492:2012	X	X (exc. clause 4.1.1 - Ventilation)
EN50365:2023 (cl 4.3) Electrical Insulation		X
ANSI Z89.1:2014 Type II	Class C (0 electrical insulation)	Class E (Up to 20,000V)



CARE & MAINTENANCE

Storage:

Can be stored and transported in their original cartons at ambient temperatures 32°F to + 86°F (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.



HELMET COLORS

COLOR					
	White (W)	Blue (B)	Yellow (Y)	Black (K)	Light Gray (LE)
Pantone	000C	281C	YELLOW C	433C	427C
RAL (est.)	9003	5005	1026	9005	7035
COLOR					
	Green (G)	Orange (O)	Red (R)	Pink (P212)	Dark Gray (DE)
Pantone	355C	021C	186C	210C	431C
RAL (est.)	6037	2005	3031	3015	7016

ACCESSORIES & SPARES

Product Code	Description
A71/C	Scala 20 SNR Ear Defender (coming 2026)
A72/C	Scala 25 SNR Ear Defender (coming 2026)
A73/C	Scala 30 SNR Ear Defender (Summer 2027)
A74/C	Armis ScalaT2 Elite Full Brim Ear Defender (Spring 2027)
S725	Sana 25 Helmet Mounted Ear Defenders (coming 2026)
S730	Sana 30 Helmet Mounted Ear Defenders (coming 2026)
S734	Sana 34 Helmet Mounted Ear Defenders (coming 2026)
S55	Visor Carrier
S585	Helmet Clips - Contour Carrier Euro
S565	Helmet Clips - Euro
S800	Contour X General Purpose Facescreen
S810	Contour XI General Purpose Facescreen
S830	Contour XIII Clear-Gray Arc Face Screen
S840	Contour XIV Gray HT Arc Face Screen
S30NY4	T2 4 Point Chinstrap Black
A30FBC	Armis T2 Elite Detachable Full Brim Clear
A30FBG	Armis T2 Elite Detachable Full Brim Gray
A30FBT	Armis T2 Elite Detachable Full Brim Tinted
A30FPC	40mm Detachable Front Brim Clear
A30FPG	40mm Detachable Front Brim Gray
A30FPT	40mm Detachable Front Brim Tinted
S50UFL	Universal Fleece Helmet Liner
S50HVEDFC	Bright Yellow Frost Cape-use with E/Def's
A41	Armis Ear Defender Hygiene Kit for A71 (coming 2026)
A42	Armis Ear Defender Hygiene Kit for A72 (coming 2026)
A43	Armis Ear Defender Hygiene Kit for A73 (coming 2026)
S30QUIN	Quin Pod Smart Sensor
S30EXH8	LedLenser EXH8 - ATEX Lamp*
A30FRV	Armis Forestry Visor
S31EP	Padded Sweatband
A30LB	Armis Lamp Bracket
A30BH	Armis Badge Holder
A30SPP001	Armis T2 Elite Accessory pack (blanking plugs, Lamp clips, reflective stickers)
A30RELT	Armis T2 Elite Wheel Ratchet Nape Support
A30HBELT	Armis T2 Elite Headband & Sweatband Assembly
A30LELT	Armis T2 Elite EPS Liner
A30LCP	Armis T2 Elite Liner Comfort Pad
A30NSCP	Armis Nape Support Comfort Pad
A51HVYNC	Neck Cape (Summer 2027)

*Please contact our Customer Service Team for Centurion Safety's full helmet mounted lamp range.