

Product Specification Safety Helmet



GH500 - Vented



Technologies



ABS External Shell

ANSI Z89.1-2014 Impact rated. Ultra-light weight and usable in temperatures from -30°C to 60°C.



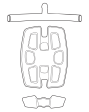
Koroyd – Impact Absorbing Material

The GH500 is the first and only TYPE II helmet in the market to only use Koroyd as its protective impact absorbing material. Koroyd outperforms EPS foam by 48%, preventing energy rebound (from the impact) onto the user.



Cross Ventilation System

Air flows consistently through the 10 vents, allowing hot air from the head to escape easily. This impacts the heat index by lowering it by 8° degrees in comparison to helmets that use EPS foam.



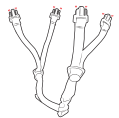
Internal Padding

Antimicrobial Wicking Memory Foam Sweat-Band Padding for better comfort.



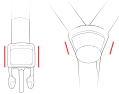
Slots for Accessories

10 Slots designed to accommodate and securely attach different accessories in the front, rear, and sides. These include flashlights, protective eye shield, full face visors, protective earmuffs, ID holder, and more.



4-Point Chin Strap

Made from black polyester, it adapts to earmuff use for better comfort. Fixed Anchor Version (ANSI Z89). Retained chins trap anchors like requirements of EN12492.



Adjustable Chin Strap

The side adjustment points move up and down to adjust and position the chin strap to the ideal size, thus providing greater stability and a secure fit.



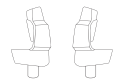
Cap Mounted Earmuff Fitting Slots

3 cm Slots to fit GE cap mounted protective earmuffs and other compatible earmuffs.



Adjustable Fit System

Turning the rubber wheel and moving the system up and down allows the helmet to be adjusted to different head sizes. The ergonomically shaped wings cradle the back of the neck for added comfort. You can also adjust the position of the “wings” moving them into or out of the helmet.

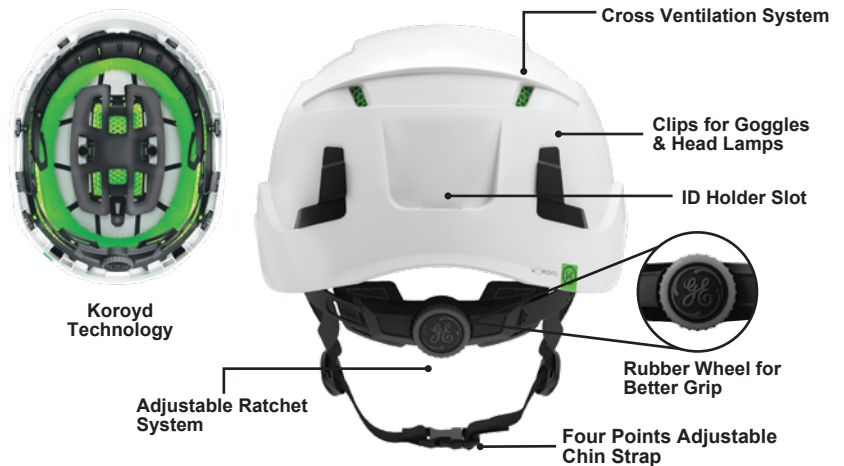
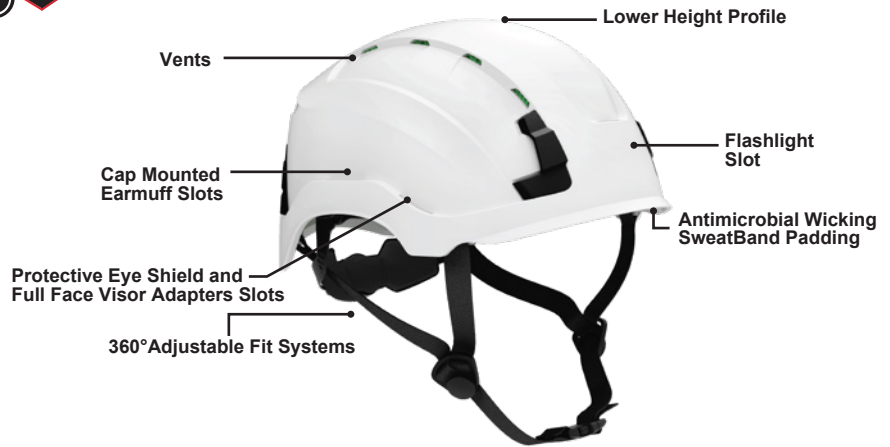


Integrated Clips

Clips designed with 4-point coverage, easy to install. Help secure elastic bands used for goggles and headlamps.

Packing

Each	Blister / Box
Case	10 pieces
Case Size	18" x 12.4"x 26" / 45.72 x 31.4x 66 cm
Case Weight	8.5 Kgs / 18.7 Lb



Technical Data

Shell Material	ABS
Helmet Style	Type 2
Impact Material	Koroyd Technology
Height Profile	143.1 mm

	Helmet Weight 422 g
	Adjustable from 53 to 63 cm
	Temperature of use -30° C / 60° C

Barcodes

	SKU	Each	Case
Box	GH500W White	810084964132	20810084964181
	GH500Y Yellow	810084964149	20810084964143
	GH500O Orange	810084964156	20810084964150
	GH500GN Green	810084964163	20810084964167
	GH500R Red	810084964170	20810084964174
	GH500B Blue	810084964187	20810084964181
	GH500G Grey	810084964194	20810084964198
	GH500BK Black	810084964200	20810084964204

