



SAFETY HELMETS



GH400
TYPE I SAFETY HELMET



**2022
Winner**



**2023
Winner**



GH500
TYPE II SAFETY HELMET

Safety Helmets

PROTECTED BY
KOROYD

Advanced Impact Technology

Koroyd's impact absorbing technology outperforms other materials at every stage of compression, helping reduce the risk of workplace injury. Koroyd implements its advancements to improve safety, performance, and user experience by offering enhanced impact protection.

Every jobsite incident is different, but one thing is certain: at any angle of impact, you want the best technology possible - specifically engineered to protect what matters most.

IMPROVED SAFETY + PERFORMANCE

Impact protection

Koroyd protects the skull and brain from any angle of impact.

Leading performance

Koroyd outperforms EPS foam by 48%, featuring advanced impact technology.

Visual end-of-life-indicator

Regular visual inspection of Koroyd tube structure can identify compromised PPE and replacement needs.

ENHANCED WEARER EXPERIENCE

Lower height profile

Koroyd allows for a compact, lower profile design. The result? A comfortable helmet with less short term removal.

Reduce heat stress

Air flows consistently through Koroyd open cell structure, allowing hot air from the head to easily escape.

Lightweight

Featuring the world thinnest walled tubes, Koroyd structure is 95% air, providing reduced weight and enhanced comfort without compromising on safety.

Prevents impact energy rebound - Koroyd absorbs impact energy in a controlled way avoiding the rebound seen with traditional harness systems and making a more stable, safer helmet.

Visual end of life indication - Koroyd visual plastic deformation highlights severe impacts and allows easy checks product replacement.

Advanced energy absorption - Koroyd is developed from aviation technology vs EPS developed for packaging materials, which one would you rather protects you?

Protects against linear / rotational / angled impacts - reduces velocity through linear energy absorption = reduced rotating motion. Direct Correlation 1:1.
Koroyd uses up to 85% of its volume to absorb energy vs the 60% of EPS.



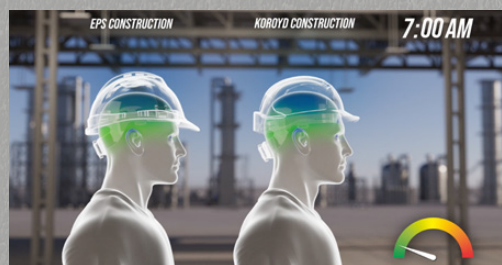
CRUMPLE. ABSORB. PROTECT.

Reducing Heat Stress



PROTECTED BY
KOROYD

What is heat stress?



The body works hard to regulate temperature, primarily through evaporation of sweat. Thermoregulation keeps deep body temperature at safe levels of between $37^{\circ}\text{C} \pm 1^{\circ}\text{C}$. Heat stress is a state that occurs when the body is unable to cool itself effectively.

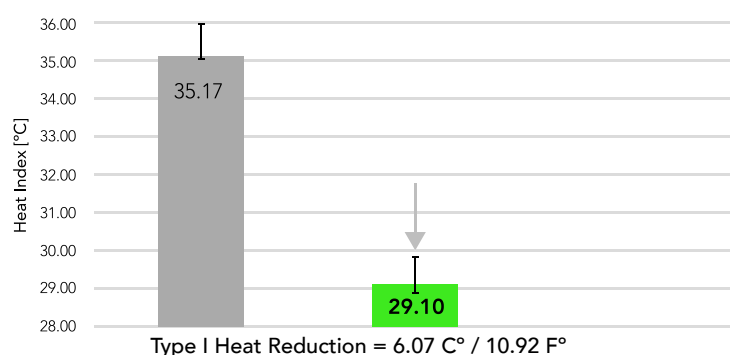


Why does it Matter?

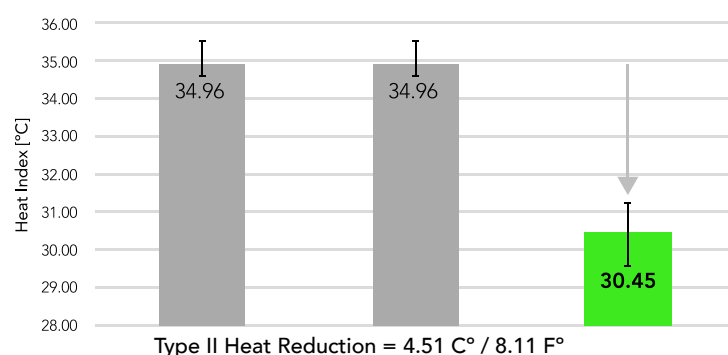
Heat stress is increasingly a crucial safety issue, particularly for outdoor workers. According to Page and Sheppard (2019), heat shocks significantly increase accident rates, while Hancock and Vasmatazidis (2003) found a link between heat stress and decrease of cognitive performance.

This crucial reality of heat-related worker protection is not lost on regulatory bodies and industry leaders. With OSHA considering a federal heat standard in the US, and several states already enforcing OSHA-approved state policies, employers and regulating bodies alike are making moves toward protecting workers from heat-related injuries and fatalities.

A. ANSI Z89 Type I Climbing Style Helmets - EPS vs KOROYD



ANSI Z89 Type II Climbing Style Helmets - EPS vs KOROYD



Innovating Helmets to Reduced Heat Stress

As heat-related injuries and fatalities mount, it is imperative to find innovative solutions to worker protection. As part of a continued mission to advance the standard of protective solutions, Koroyd has completed a rigorous test protocol (A) to evaluate the thermal comfort of industrial helmets, with stunning results.

According to the test results, Koroyd integrated industrial safety helmets show a heat index reduction of up to $6.07^{\circ}\text{C} / 10.92^{\circ}\text{F}$ for the type I and $4.51^{\circ}\text{C} / 8.11^{\circ}\text{F}$ for the type II. Solutions like Koroyd-integrated safety helmets are poised to answer the demands of a warming world and protect workers while reducing heat stress.

Result

In hot and humid environments, Koroyd can improve the release of heat by allowing air circulation and sweat evaporation. Crucially, this can also help prevent the temptation of short term removal of PPE, another open door to injuries and fatalities.

Type I Heat Reduction

Helmet with EPS	35.17 °C = 95.30 °F
Helmet with Koroyd	29.10 °C = 84.38 °F
Results	6.07 °C ± 10.92 °F

Type II Heat Reduction

Helmet with EPS	34.96 °C = 94.92 °F
Helmet with Koroyd	30.45 °C = 86.81 °F
Results	4.51 °C ± 8.11 °F



Barrier for your brain



KOROYD prevents energy rebound, enhancing stability and retention.

KOROYD slow down the force of impact in a controlled manner, keeping the helmet in place when it matter most. When KOROYD is impacted, energy is better absorbed through sacrificial plastic deformation. The material acts as a true energy absorber rather than a spring, crumpling, absorbing and protection the wearer.

KOROYD provides a visual end-of-life indication for product replacement needs and improved safety.

Knowing when to replace a safety helmet is a daily decision. Having a clear indication that a helmet is damaged and should be replaced can save lives, as well as provides accountability and evidence when investigating lost time accidents or workplace injury situations. KOROYD's tubes crumple and buckle under severe impact. When compressed, it's easy to see that the product should be replaced immediately.

Innovating Helmets to Reduced Heat Stress.

As heat-related injuries and fatalities mount, it is imperative to find innovative solutions to worker protection. As part of a continued mission to advance the standard of protective solutions, Koroyd has completed a rigorous test protocol to evaluate the thermal comfort of industrial helmets, with stunning results.

According to the test results, Koroyd integrated industrial safety helmets show a heat index reduction of up to 6.07 °C / 10.92 °F for the type I and 4.51 °C / 8.11 °F for the type II. Solutions like Koroyd-integrated safety helmets are poised to answer the demands of a warming world and protect workers while reducing heat stress.





**Winner
2022**

Safety Helmet GH400



ANSI Z89.1, TYPE I, CLASS C, G & E

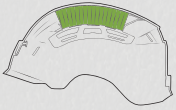
GE is a trademark of General Electric Company. Used under trademark license by Caco Abbo Internacional, S.A

Technologies



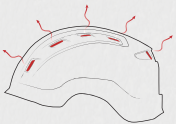
ABS External Shell

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



Koroyd – Impact Absorbing Material

The GH400 is the first and only 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.



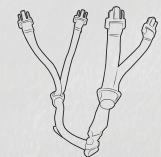
Internal Padding

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. Adapts to earmuff use. 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 dielectric 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.

Protection Never Felt So **Light**

422 ONLY
GRAMS

The GH400 is 15% to 25% lighter than other safety helmets in the market.



1 Patent Granted
In Utility

2 Patents Pending
In Utility

1 Patent Pending
In Design



GH400

Most innovative safety helmet on the market today, providing protection and comfortability by reducing weight and heat stress.



Advanced Breathability & Cooling System

The efficiency of the Koroyd Technology enables the helmet to provide protection while having space for the cool air to flow in and out, reducing heat stress.



Lower Profile

Provides a lower profile for tight space applications.



No EPS Foam

The GH400 is the first and only helmet in the market to only use Koroyd as its protective impact absorbing material.

Specifications



GH400 Series

Vented



Our award winning safety helmet, the GH400, features Koroyd's advanced impact absorbing technology as the inside protective layer between the ABS shell of the helmet and the head of the user. In comparison with the rest of the safety helmets on the market today, the GH400 is the only one that uses Koroyd's patented technology, as the solely protective material, instead of the traditional EPS foam most of the rest of the helmets use.

The engineered structure of the Koroyd material has many benefits. The most important one is the ability to absorb the energy of any impact at a constant rate, decreasing the chances of injury for the user. Koroyd outperforms EPS foam by 48%, featuring advanced impact technology. Another vital benefit is minimal heat accumulation. The structure of the Koroyd material is composed by the world's thinnest walled tubes. This enables heat from the user's head to vent out of the helmet easily. Helped by the cross ventilation system, the GH400 prevents heat stress in most conditions.

Features

- Type I
- No Metal Components
- Koroyd Impact Absorbing Technology
- Advanced Breathability and Cooling System
- Lower Profile & Less Weight
- Adjustable Ratchet System
- 4 Points Chin Strap
- Class C
- ANSI Z89.1-2014



SKU		Each	Inner	Case
GH400W	White	810084963050	10810084963057	20810084963054
GH400Y	Yellow	810084963067	10810084963064	20810084963061
GH400O	Orange	810084963036	10810084963033	20810084963030
GH400GN	Green	810084963029	10810084963026	20810084963023
GH400R	Red	810084963043	10810084963040	20810084963047
GH400B	Blue	810084962992	10810084962999	20810084962996
GH400G	Gray	810084963012	10810084963019	20810084963016
GH400BK	Black	810084963005	10810084963002	20810084963009

GH401 Series

Non-Vented



Our award winning safety helmet, the GH401, features Koroyd's advanced impact absorbing technology as the inside protective layer between the ABS shell of the helmet and the head of the user. In comparison with the rest of the safety helmets on the market today, the GH401 is the only one that uses Koroyd's patented technology, as the solely protective material, instead of the traditional EPS foam most of the rest of the helmets use.

The engineered structure of the Koroyd material has many benefits. The most important one is the ability to absorb the energy of any impact at a constant rate, decreasing the chances of injury for the user. Koroyd outperforms EPS foam by 48%, featuring advanced impact technology. Another vital benefit is minimal heat accumulation. The structure of the Koroyd material is composed by the world's thinnest walled tubes. This enables heat from the user's head to vent out of the helmet easily. Helped by the cross ventilation system, the GH400 prevents heat stress in most conditions.

Features

- Type I
- Dielectric
- Koroyd Impact Absorbing Technology
- Advanced Breathability and Cooling System
- Lower Profile & Less Weight
- Adjustable Ratchet System
- 4 Points Chin Strap
- Class G & E
- ANSI Z89.1-2014



SKU	Each	Inner	Case
GH401W White	810084963135	10810084963132	20810084963139
GH401Y Yellow	810084963142	10810084963149	20810084963146
GH401O Orange	810084963111	10810084963118	20810084963115
GH401GN Green	810084963104	10810084963101	20810084963108
GH401R Red	810084963128	10810084963125	20810084963122
GH401B Blue	810084963074	10810084963071	20810084963078
GH401G Gray	810084963098	10810084963095	20810084963092
GH401BK Black	810084963081	10810084963088	20810084963085

Customize your Helmet



Array of Accessories

Sold Separately

GH600 - Protective Eye Shield Kit



- Clear Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - Z87+ High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Includes:
 - GH614 Protective Eye Shield - Clear - 1 Piece
 - GH618 Protective Eye Shield Adapters - 2 Pieces

GH601 - Protective Eye Shield Kit



- Smoked Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L3 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance Visible Light Filter Scale L3 Max. 18% Nom. 13.9%, Min. 8.5%
- Includes:
 - GH615 Protective Eye Shield - Smoke - 1 Piece
 - GH618 Protective Eye Shield Adapters - 2 Pieces

GH602 - Protective Eye Shield Kit



- Silver Mirror Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L2 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 43% Nom. 37.3%, Min. 29%
- Includes:
 - GH616 Protective Eye Shield - Mirror - 1 Piece
 - GH618 Protective Eye Shield Adapters - 2 Pieces

GH614 - Protective Eye Shield



- Clear Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - Z87+ High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Includes:
 - GH614 - Protective Eye Shield - Clear - 1 Piece

GH615 - Protective Eye Shield



- Smoked Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L3 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 18% Nom. 13.9%, Min. 8.5%
- Includes:
 - GH615 Protective Eye Shield - Smoke - 1 Piece

GH616 - Protective Eye Shield



- Silver Mirror Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L2 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 43% Nom. 37.3%, Min. 29%
- Includes:
 - GH616 Protective Eye Shield - Mirror - 1 Piece

Array of Accessories

Sold Separately

GH603 - Full Face Visor Kit



- Full Face Visor with quick release system
- Scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 101.5 m/s (333 ft/s)
- Face Shield Marking - Z87+ X
- Includes:
 - GH605 Full Face Visor - Clear - 1 Piece
 - GH621 Full Face Visor Carrier - 1 Piece
 - GH620 Full Face Visor Adapters - 2 Pieces

GH604 - Full Face Mesh Visor Kit



- Full Face Mesh Visor with quick release system
- Anodised Coated Steel
- ANSI/ISEA Z87.1-2020 (Z87 Impact Rated)
- Includes:
 - GH606 Full Face Mesh Visor - 1 Piece
 - GH621 Full Face Visor Carrier - 1 Piece
 - GH620 Full Face Visor Adapters - 2 Pieces

GH605 - Full Face Visor



- Clear Polycarbonate
- Scratch resistant outside, 8 sec Anti-Fog inside.
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 101.5 m/s (333 ft/s)
- Face Shield Marking - Z87+ X
- Includes:
 - GH605 Full Face Visor - Clear - 1 Piece

GH606 - Full Face Mesh Visor



- Anodised Coated Steel
- ANSI/ISEA Z87.1-2020 (Z87 Impact Rated)
- Includes:
 - GH606 Full Face Mesh Visor - 1 Piece

GH617 - Protective Eye Shield Cover



- Frosted Polycarbonate
- Prevents the Protective Eye Shield to Damage in Resting Position
- Includes:
 - GH617 Protective Eye Shield Cover - 1 Piece

GH618 - Protective Eye Shield Adapters



- ABS/POM Full Face Eye Shield Adapters (Black)
- Compatible with GH601, GH602, GH603, GH614, GH615 and GH616.
- Includes:
 - GH618 Protective Eye Shield Adapters - 2 Pieces

Array of Accessories

Sold Separately

GH620 - Full Face Visor Adapters



- ABS/POM Full Face Visor Adapters (Black/Gray)
- Compatible with GH621 Full Face Visor Carrier only, GH605 Full Face Visor- Clear and GH606 Full Face Mesh Visor
- Includes:
GH620 Full Face Visor Adapter - 2 Pieces

GH621 - Full Face Visor Carrier



- ABS (Black)
- Compatible with GH605 Full Face Visor - Clear and GH606 Full Face Mesh Visor
- Includes:
GH621 Full Face Visor Carrier - 1 Piece

GH609 - Sun Brim



- Smoked Polycarbonate Peak (55mm)
- Permits Upwards Vision
- TPE Carry Grips (Black)
- Includes:
GH609 Sun Brim - 1 Piece

GH610 - Vent Covers



- TPR Vent Covers (Black)
- Prevents Ingress of Water/Dust
- Includes:
GH610 Vent Covers - 3 Pieces
(2x Sides + 1x Rear)

GH619 - Goggles & Head Lamp Clips



- ABS (Black)
- Includes:
GH619 Goggles & Head Lamp Clips - 4 Pieces
(2x Front + 2x Rear)

GH612 - Interior Padding



- Antimicrobial Wicking Memory Foam Sweat-Band Padding
- Easy to install
- Includes:
GH612 Interior Padding - 3 Pieces
(1x Memory Foam Sweat-Band Pad 5mm + 1x PU Foam Crown Pad 12mm + 1x PU Foam Rear Ratchet Pad 6mm)

Array of Accessories

Sold Separately

GH622 - Reflective Stickers



- Solid Glass Bead Reflective Stickers
- Includes:
GH622 Reflective Stickers - 1 Set
(1x Front + 1x Rear + 2x Sides)

GH607 - Chin Strap



- 4-Point Chin Strap (Black - Polyester)
- Fixed Anchor Version (ANSI Z89)
- Retained chinstrap anchor like the requirements of EN12492
- Includes:
GH607 Chin Strap - 1 Piece

GH623 - Neck Protector



- Clip in Neck Protector
- Rip Stop Polyester (Yellow)
- Reflective Glass Bead Edging
- UPF Protection 40+
- Includes:
GH623 Neck Protector - 1 Piece

GM453 - Cap Mounted Earmuff



- Dielectric
- NRR: 25dB / SNR: 29 dB
- Fits most slotted hard hats
- Includes:
GM453 Cap Mounted Earmuff - 1 Piece

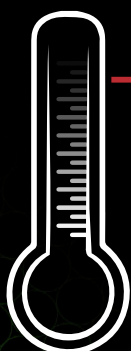
One
of the **Lightest Safety Helmets**
in the market





GH500

TYPE II SAFETY HELMET



REDUCES
**HEAT
STRESS**



**Winner
2023**



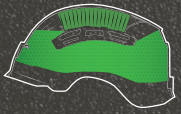
ANSI Z89.1, TYPE II, CLASS C, G & E

Technologies



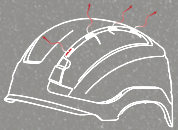
ABS External Shell

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 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.



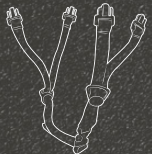
Internal Padding

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



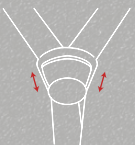
Slots for Accessories

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.



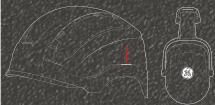
4-Point Chin Strap

Made from black polyester, it adapts to earmuff use for better comfort. Adapts to earmuff use. 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 dielectric 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.

Specifications



GH500 Series

Vented



Our award winning safety helmet, the GH500, features Koroyd's advanced impact absorbing technology as the inside protective layer between the ABS shell of the helmet and the head of the user. In comparison with the rest of the safety helmets on the market today, the GH500 is the only one that uses Koroyd's patented technology, as the solely protective material, instead of the traditional EPS foam most of the rest of the helmets use.

The engineered structure of the Koroyd material has many benefits. The most important one is the ability to absorb the energy of any impact at a constant rate, decreasing the chances of injury for the user. Koroyd outperforms EPS foam by 48%, featuring advanced impact technology. Another vital benefit is minimal heat accumulation. The structure of the Koroyd material is composed by the world's thinnest walled tubes. This enables heat from the user's head to vent out of the helmet easily. Helped by the cross ventilation system, the GH500 prevents heat stress in most conditions.

Features

- Type II
- No Metal Components
- Koroyd Impact Absorbing Technology
- Advanced Breathability and Cooling System
- Lower Profile & Less Weight
- Adjustable Ratchet System
- 4 Points Chin Strap
- Class C
- ANSI Z89.1-2014



SKU		Each	Case
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

GH501 Series

Non-Vented



Our award winning safety helmet, the GH501, features Koroyd's advanced impact absorbing technology as the inside protective layer between the ABS shell of the helmet and the head of the user. In comparison with the rest of the safety helmets on the market today, the GH501 is the only one that uses Koroyd's patented technology, as the solely protective material, instead of the traditional EPS foam most of the rest of the helmets use.

The engineered structure of the Koroyd material has many benefits. The most important one is the ability to absorb the energy of any impact at a constant rate, decreasing the chances of injury for the user. Koroyd outperforms EPS foam by 48%, featuring advanced impact technology. Another vital benefit is minimal heat accumulation. The structure of the Koroyd material is composed by the world's thinnest walled tubes. This enables heat from the user's head to vent out of the helmet easily. Helped by the cross ventilation system, the GH501 prevents heat stress in most conditions.

Features

- Type II
- Dielectric
- Koroyd Impact Absorbing Technology
- Advanced Breathability and Cooling System
- Lower Profile & Less Weight
- Adjustable Ratchet System
- 4 Points Chin Strap
- Class G & E
- ANSI Z89.1-2014



SKU	Each	Case
GH501W ● White	810084964217	20810084964211
GH501Y ● Yellow	810084964224	20810084964228
GH501O ● Orange	810084964231	20810084964235
GH501GN ● Green	810084964248	20810084964242
GH501R ● Red	810084964255	20810084964259
GH501B ● Blue	810084964262	20810084964266
GH501G ● Grey	810084964279	20810084964273
GH501BK ● Black	810084964286	20810084964280

Customize your Helmet



Array of Accessories

Sold Separately

GH600 - Protective Eye Shield Kit



- Clear Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - Z87+ High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Includes:
 - GH614 Protective Eye Shield - Clear - 1 Piece
 - GH618 Protective Eye Shield Adapters - 2 Pieces

GH601 - Protective Eye Shield Kit



- Smoked Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L3 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance Visible Light Filter Scale L3 Max. 18% Nom. 13.9%, Min. 8.5%
- Includes:
 - GH615 Protective Eye Shield - Smoke - 1 Piece
 - GH618 Protective Eye Shield Adapters - 2 Pieces

GH602 - Protective Eye Shield Kit



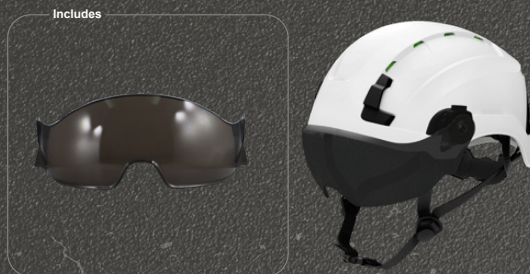
- Silver Mirror Polycarbonate Lens with quick release system
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L2 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 43% Nom. 37.3%, Min. 29%
- Includes:
 - GH616 Protective Eye Shield - Mirror - 1 Piece
 - GH618 Protective Eye Shield Adapters - 2 Pieces

GH614 - Protective Eye Shield



- Clear Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - Z87+ High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Includes:
 - GH614 - Protective Eye Shield - Clear - 1 Piece

GH615 - Protective Eye Shield



- Smoked Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L3 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 18% Nom. 13.9%, Min. 8.5%
- Includes:
 - GH615 Protective Eye Shield - Smoke - 1 Piece

GH616 - Protective Eye Shield



- Silver Mirror Polycarbonate Lens
- AS/AF scratch resistant outside, 8 sec Anti-Fog inside
- ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated 50.9m/s (167ft/s)
- Eye Shield Marking - Z87+ U6 L2 X
- UV Filter - U6 0.01 to 0.1 Max UV Average Transmittance
- Visible Light Filter Scale L3 Max. 43% Nom. 37.3%, Min. 29%
- Includes:
 - GH616 Protective Eye Shield - Mirror - 1 Piece

Array of Accessories

Sold Separately

GH603 - Full Face Visor Kit



- Full Face Visor with quick release system
 - Scratch resistant outside, 8 sec Anti-Fog inside
 - ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated
 - 101.5 m/s (333 ft/s)
 - Face Shield Marking - Z87+ X
- Includes:
- GH605 Full Face Visor - Clear - 1 Piece
 - GH621 Full Face Visor Carrier - 1 Piece
 - GH620 Full Face Visor Adapters - 2 Pieces

GH604 - Full Face Mesh Visor Kit



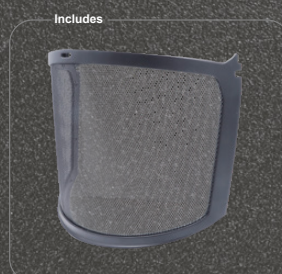
- Full Face Mesh Visor with quick release system
 - Anodised Coated Steel
 - ANSI/ISEA Z87.1-2020 (Z87 Impact Rated)
- Includes:
- GH606 Full Face Mesh Visor - 1 Piece
 - GH621 Full Face Visor Carrier - 1 Piece
 - GH620 Full Face Visor Adapters - 2 Pieces

GH605 - Full Face Visor



- Clear Polycarbonate
 - Scratch resistant outside, 8 sec Anti-Fog inside.
 - ANSI/ISEA Z87.1-2020 - High Velocity Impact Rated
 - 101.5 m/s (333 ft/s)
 - Face Shield Marking - Z87+ X
- Includes:
- GH605 Full Face Visor - Clear - 1 Piece

GH606 - Full Face Mesh Visor



- Anodised Coated Steel
 - ANSI/ISEA Z87.1-2020 (Z87 Impact Rated)
- Includes:
- GH606 Full Face Mesh Visor - 1 Piece

GH617 - Protective Eye Shield Cover



- Frosted Polycarbonate
 - Prevents the Protective Eye Shield to Damage in Resting Position
- Includes:
- GH617 Protective Eye Shield Cover - 1 Piece

GH618 - Protective Eye Shield Adapters



- ABS/POM Full Face Eye Shield Adapters (Black)
 - Compatible with GH601, GH602, GH603, GH614, GH615 and GH616.
- Includes:
- GH618 Protective Eye Shield Adapters - 2 Pieces

Array of Accessories

Sold Separately

GH620 - Full Face Visor Adapters



- ABS/POM Full Face Visor Adapters (Black/Gray)
- Compatible with GH621 Full Face Visor Carrier only, GH605 Full Face Visor- Clear and GH606 Full Face Mesh Visor
- Includes:
GH620 Full Face Visor Adapter - 2 Pieces

GH621 - Full Face Visor Carrier



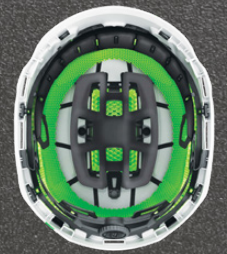
- ABS (Black)
- Compatible with GH605 Full Face Visor - Clear and GH606 Full Face Mesh Visor
- Includes:
GH621 Full Face Visor Carrier - 1 Piece

GH619 - Goggles & Head Lamp Clips



- ABS (Black)
- Includes:
GH619 Goggles & Head Lamp Clips - 4 Pieces
(2x Front + 2x Rear)

GH613 - Interior Padding



- Antimicrobial Wicking Memory Foam Sweat-Band Padding
- Easy to install
- Includes:
GH613 Interior Padding - 3 Pieces
(1x Memory Foam Sweat-Band Pad 5mm + 1x PU Foam Crown Pad 12mm + 1x PU Foam Rear Ratchet Pad 6mm)

GH622 - Reflective Stickers



- Solid Glass Bead Reflective Stickers
- Includes:
GH622 Reflective Stickers - 1 Set
(1x Front + 1x Rear + 2x Sides)

GH607 - Chin Strap



- 4-Point Chin Strap (Black - Polyester)
- Fixed Anchor Version (ANSI Z89)
- Retained chinstrap anchor like the requirements of EN12492
- Includes:
GH607 Chin Strap - 1 Piece

Array of Accessories

Sold Separately

GH623 - Neck Protector

Includes



- Clip in Neck Protector
- Rip Stop Polyester (Yellow)
- Reflective Glass Bead Edging
- UPF Protection 40+
- Includes:
GH623 Neck Protector - 1 Piece

GM453 - Cap Mounted Earmuff

Includes

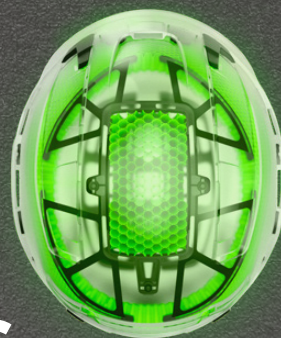


Extend your Protection

Array of Accessories



Complete Ecosystem of Interchangeable Accessories



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GE GH400 Safety Helmet Wins Best in Show Award



The GE GH400 safety helmet, featuring Koroyd impact absorbing technology, has been honored as a Best in Show winner at the National Safety Council Expo 2022.



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Winner
2022



GE GH500 Safety Helmet Wins Best in Show Award

Featuring
KOROYD
Advanced Impact Technology



3
YEARS
Warranty

The GE GH500 safety helmet, featuring Koroyd impact absorbing technology, has been honored as a Best in Show winner at the National Safety Council Expo 2023.



NSC Safety
Congress & Expo
BEST
IN SHOW
Safety+Health
Winner
2023



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Safety **Helmet** has Arrived

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