

KASK

FIRE & RESCUE
COLLECTION

KASK



A photograph of a dense forest with tall, thin trees and a lush green undergrowth. In the lower-left foreground, a portion of a rolled-up rug with a striped pattern is visible. The text "PERFORMANCE IS A BEAUTIFUL THING." is overlaid in white, sans-serif capital letters in the center of the image.

PERFORMANCE
IS A BEAUTIFUL THING.

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OUR MISSION.

Develop helmets that exceed the strictest global safety protection standards.

— 6

OUR PASSION.

Designing helmets for all-day comfort and optimal worker performance.





"Every great adventure starts in your head. We take care of it. We create and develop advanced helmets that combine comfort, safety, and design to look just as great as they perform."

KASK CEO Angelo Gotti

KASK IN THE WORLD

MORE THAN 20 YEARS TO A GLOBAL NETWORK.



KASK AMERICA
Est. 2010

8



3

GLOBAL OFFICES

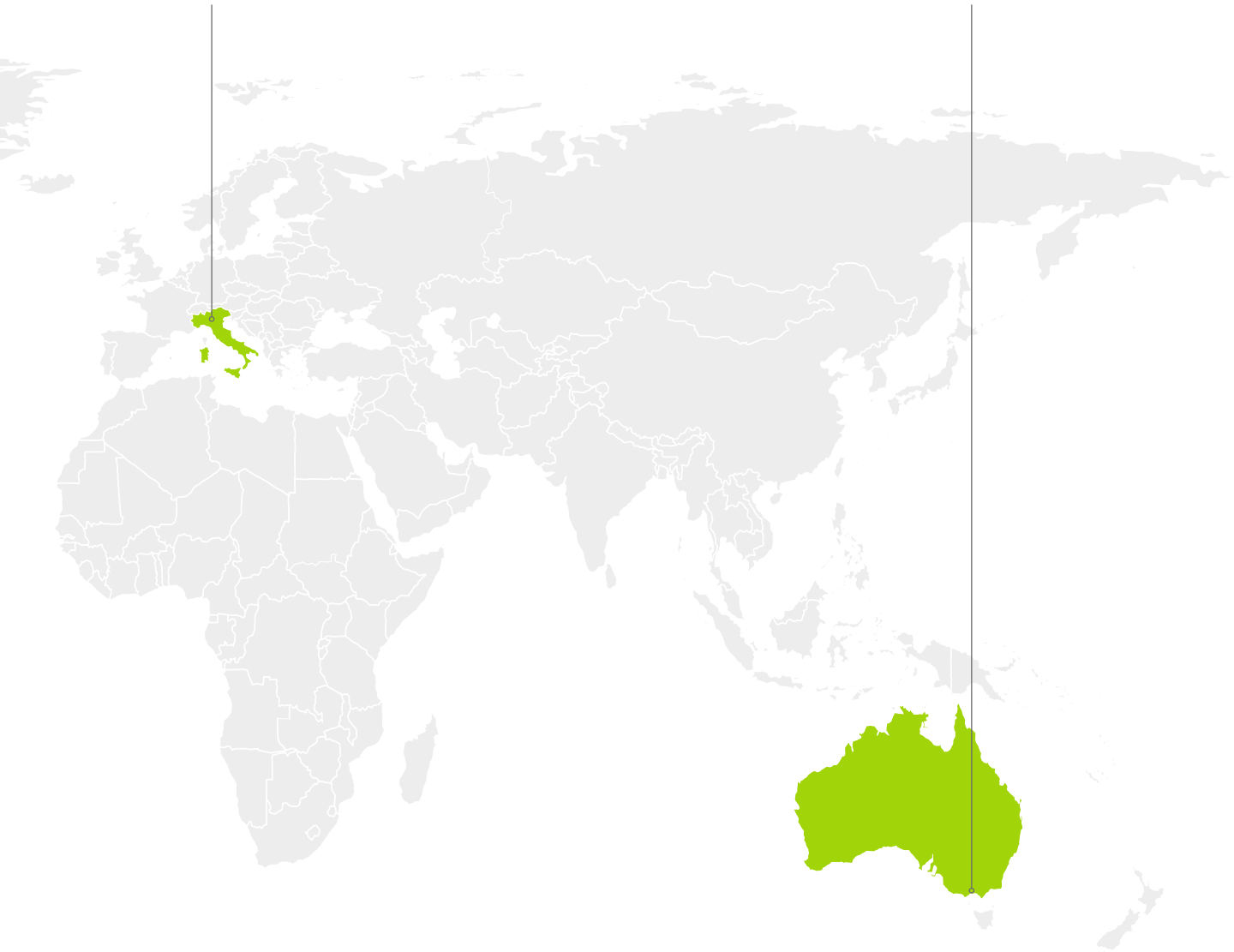
Started in 2004, KASK has built an industry-leading global team of engineers, product specialists, and premier partners.



KASK ITALIA
Headquarters Est. 2004



KASK AUSTRALIA
Est. 2014



2004

R&D

KASK is founded to develop advanced helmet safety improvements for OEM customers.

2009

SNOW

KASK performance benefits are extended to meet the challenging applications of winter sport enthusiasts.

2006

CYCLING

KASK brings safety, comfort, and design helmet philosophies to demanding cycling market.

2008

SAFETY

KASK shifts from OEM supplier to manufacturer to accelerate innovations in industrial helmets.

2011

URBAN

KASK comfort and design competencies are extended into the immersing consumer markets.

2021 2024

VOGEL F.LLI FABBRI

KASK acquires Vogel, an American bespoke equestrian footwear brand, sharing the same values of luxury, service, and quality with a dedication to craftsmanship.

Since 1924, Fratelli Fabbri boots have been handcrafted. The exclusivity of Fabbri's products comes from the excellence of the materials and the possibility of making unique customizations that KASK stands for.

2015 2016

EQUESTRIAN KOO EYEWEAR

KASK recognizes a gap in protection and performance in equestrian helmets, and delivers advanced design and innovative features.

KASK launches new performance eyewear brand to deliver integrated head and eye protection solutions.





THE KASK DIFFERENCE.

Delivering performance helmets
requires:

- a dedication to SAFETY
- a commitment to COMFORT
- a passion for DESIGN







SAFETY.

Engineered to exceed the strictest global safety protection standards.



The first to introduce high-density polystyrene interior for a complete whole head protection.



Offices in Europe, Australia, and North America ensure KASK helmets exceed global safety standards.



The first to standardize chinstrap systems to ensure consistently secure head protection.



COMFORT.

New technologies that increase worker confidence for all-day performance.

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Ratchet fit systems enable comfort as the wearer's head moves ensuring firm helmet stability.



Integrated ventilation systems that channel airflow through the helmet for all-day comfort.



Advanced materials and fabrics wick away moisture to keep workers cool and dry.







DESIGN.

Uncompromising attention to details that produces helmets workers want to wear.



Designed with easily replaceable components to ensure helmets are a long-lasting investment.



A suite of advanced, fully integrated accessories that allow all helmets to be customized for your needs.



Recognized by the global design community for exceptional attention to form and function.

KASK ROTATIONAL IMPACT WG11 TEST.

Every KASK helmet is tested for rotational impact performance.



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KASK has always been committed to creating products that provide both excellent safety and comfort, exceeding requirements set by international standards and norms.

KASK WG11 test is an internal protocol adopted by KASK to identify an objective method, based on scientific sources, for measuring the performance of its helmets against rotational impacts.

Most helmets tests use rotational impact prevention technologies with headforms that have a higher coefficient of friction than those of the human skull and therefore may not reflect what occurs in some accidents.

The “pass-fail” criterion is based on the BrIC value, an algorithm that defines the level of brain injury. This value must be lower than 0,68.

The final test protocol is:

OBLIQUE IMPACT TESTs:

oblique tests @ 45°, impact speed 4,5 m/s, BrIC < 0,68

- grade 80 closed-coat aluminum oxide abrasive paper
- headform nominal coefficient of friction 0,3
- wireless system: triaxial accelerometer + n. 3 ARS

Headform: EN 960 series

Measurements: Peak of rotational acceleration, Peak of linear acceleration, HIC, BRIC (< 0,68)



All KASK helmets successfully pass this test with values that are substantially less than 0,68: BrIC 0,39.

HIGHER RISK OF BRAIN INJURY: >0.68

KASK PROTECTION: <0.39

ROTATIONAL IMPACT WG11 TEST PASSED is a KASK registered trademark. The ROTATIONAL IMPACT TEST PASSED is a KASK internal oblique impact test that measures the performance of its helmets against rotational impacts. This Test has not been adopted by CEN or its Working Group CEN TC158/Working Group 11.

HEAD PROTECTION

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GLOBAL ICONS

KASK safety helmets have become recognized around the world for their exceptional safety, attention to design details, and worker comfort.

EUROPEAN STANDARDS

EN 16471

The European safety standard for helmets for wildland and/or vegetation firefighting. It includes resistance to impacts, penetration, heat, flames and glowing embers.

IMPACTS

- Top impacts: when subjected to an impact of 50J, the force transmitted to the head must be less than 5kN.
- Lateral impacts: when subjected to an impact of 25J, the force transmitted to the head must be less than 5kN.

PENETRATION

- The helmet must withstand the penetration of a pointed object with a force of 30J.

CHINSTRAP STRENGTH

- The force required to release the chinstrap must be between 500 and 1000N.

HEAT RESISTANCE

- When exposed to a radiant heat source, the temperature inside the helmet must not increase by more than 25°C; no part of the helmet must drip or melt.

FLAME RESISTANCE

- When exposed to a flame for 15 seconds, no part of the helmet shall continue to burn for more than 5 seconds after the flame is removed.

RESISTANCE TO HOT SOLIDS

- In contact with hot solids, the helmet must not pierce, burn or melt.

EN 12492

The European safety standard for climbing and mountaineering helmets covering top and lateral impact absorption, penetration resistance, and chinstrap requirements.

IMPACT & PENETRATION

- Meets top of head and lateral protection requirements

CHINSTRAP STRENGTH

- Withstands > 50 kg to reduce risk of coming off in a fall
- Chinstrap is only able to stretch up to 25 mm max
- Helmet must not be able to slide from head

EN 16473

The European safety standard for helmets for technical rescue. It includes resistance to impacts, penetration, flames, and protection against electrical and chemical hazards.

IMPACTS

- Top impacts: when subjected to an impact of 50J, the force transmitted to the head must be less than 5kN.
- Lateral impacts: when subjected to an impact of 25J, the force transmitted to the head must be less than 5kN.

PENETRATION

- The helmet must withstand the penetration of a pointed object with a force of 30J.

CHINSTRAP STRENGTH

- The force required to release the chinstrap must be between 500 and 1000N.

HIGH-SPEED PARTICLE PROTECTION

- The helmet must resist high-speed projected particles without being perforated.

FLAME RESISTANCE

- When exposed to a flame for 15 seconds, no part of the helmet shall continue to burn for more than 5 seconds after the flame is removed.

LATERAL CRUSHING

- The maximum deformation of the helmet must be less than 40mm.

ELECTRICAL HAZARD RESISTANCE

- The helmet must protect against accidental brief contact with live cables up to 440V ac.

CHEMICAL HAZARD RESISTANCE

- Contact with chemical substances must not damage the shell.

EN 1385

The European safety standard for helmets for canoeing, kayaking and whitewater sports of classes 1 to 4 (from easy to very difficult waters, according to the International Canoe Federation classification). It includes resistance to impacts and buoyancy.

IMPACT PROTECTION

- The helmet must be able to withstand an impact greater than 15J.

RETENTION SYSTEM STRENGTH

- The maximum elongation of the chinstrap under tension is 25mm.

BUOYANCY

The helmet must float when immersed in water.



FEATURES.



FIRE RETARDANT LAMP CLIPS

Removable lamp clips treated to self-extinguish. Protects and prevents injury in application near flames.



FRONT ATTACHMENT POINT

Holds accessories such as badges and headlamps.



PC EXTERNAL SHELL

External shell made of polycarbonate. Allows higher impact resistance in a range of temperatures, higher heat and flame resistance and greater chemical resistance.



RING TO HOOK

Enables secure attachment of helmet to harness or other items.



EASY CLICK SYSTEM

Integrated slots that enable seamless accessory attachment. Applies to KASK eye, face, and hearing protection.



ADAPTIVE FIT SYSTEM

A size adjustment system which integrates three components for all-day comfort. A new, double diameter dial allows for easier size adjustments. Ergonomic side wings ensure a fast and secure fit against the back of the head. The patented Self Adaptive Live Hinge is the latest, self-adjusting fit technology that moves as the wearer moves.



HD EPS INTERNAL SHELL + THERMOFORMED PS COVER

Expanded polystyrene internal foam shell for all-around impact energy absorption and improved comfort. Covered with thermoformed polystyrene for increased durability of internal shell and easier cleaning.



GOGGLES HOLDER

Lamp clip feature secures goggles to the helmet when they are resting on the front of the helmet, preventing them from falling off.



LATERAL TORCH ATTACHMENT

30 mm EURO slots that allow mounting of light to the side of the helmet. KASK Lateral Torch Adapter required.



DRY+ LINER

Advanced composite fabric integrated with Hydrocool® moisture-wicking technology and exceptionally soft textiles for enhanced user comfort.



QUICK RELEASE FASTENER

Fire-resistant fastener that secures chinstrap and helmet to wearer's head. Extra width enables quick and easy helmet removal with gloved hands.



FIRE RESISTANT ACRYLIC CHINSTRAP

Fire-resistant, acrylic chinstrap. Low flammability, non-melting, self-extinguishing with no flame.



QUANTUM

Engage the extreme elements.

WHE00142
EN 16471 - EN 16473 - * EN 1385 - ** EN 12492



WHE00142-201
WHITE



WHE00142-221
YELLOW FLUO



WHE00142-204
RED



WHE00142-241
WHITE/RED DECALS



WHE00142-450
YELLOW FLUO/RED
DECALS



WHE00142-451
RED/YELLOW DECALS



WHE00142-202
YELLOW
(made-to-order)



WHE00142-203
ORANGE
(made-to-order)



WHE00142-208
BLUE
(made-to-order)



WHE00142-449
SWEDISH GREEN
(made-to-order)



WHE00142-210
BLACK
(made-to-order)



WHE00142-215
LIGHT GREY
(made-to-order)

FEATURED TECHNOLOGIES



PC EXTERNAL SHELL



HD EPS INTERNAL SHELL + THERMOFORMED PS COVER



ADAPTIVE FIT SYSTEM



CLICK-IN SYSTEM



DRY+ LINER



QUICK RELEASE FASTENER



ADJUSTMENT POINTS



FRONT ATTACHMENT POINT



LATERAL TORCH ATTACHMENT



FIRE RESISTANT ACRYLIC CHIN-STRAP



RING TO HOOK



EARMUFF ATTACHMENT SLOTS



REFLECTIVE DECALS



NECK PROTECTOR SLOT



REPLACEABLE LAMP CLIPS



GOGGLES HOLDER




EARPLUG HOOKS




EASY CLICK SYSTEM



TECHNICAL DETAILS



STANDARD
EN 16471 | Helmets for wildland fire fighting
EN 16473 | Helmets for technical rescue
*EN 1385 | Helmets for canoeing and white water sports
* EN 1385 compliant only when equipped with WAC00087 Quantum protection panels



CE 2008

** EN 12492 except for clause 4.1.4. Ventilation



CATEGORY
III



MATERIAL
EXTERNAL SHELL: PC Polycarbonate
INTERNAL SHELL: HD Polystyrene + Thermoformed Polystyrene cover
ADJUSTMENT SYSTEM: FR Nylon



TEMPERATURE OF USE
-30°C / +50°C



SIZE
Adjustable from 52 to 63 cm



WEIGHT
670 g

ORDER LOGISTICS

MASTERBOX
pieces 12

DIMENSIONS
cm 82 x 47 x 56

WEIGHT
kg 16

KASK DURABILITY

3 YEARS
GUARANTEE

10 YEARS
LIFE SPAN

QUANTUM CABRIO

Engage the extreme elements. Designed with ventilation channels for maximum comfort.

WHE00143
EN 16471 - EN 16473 - * EN 1385 - EN 12492



30



WHE00143-201
WHITE



WHE00143-221
YELLOW FLUO



WHE00143-204
RED



WHE00143-241
WHITE/RED DECALS



WHE00143-450
YELLOW FLUO/RED
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BLUE
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SWEDISH GREEN
(made-to-order)



WHE00143-210
BLACK
(made-to-order)



WHE00143-215
LIGHT GREY
(made-to-order)

FEATURED TECHNOLOGIES



PC EXTERNAL SHELL



HD EPS INTERNAL SHELL + THERMOFORMED PS COVER



ADAPTIVE FIT SYSTEM



CLICK-IN SYSTEM



DRY+ LINER



QUICK RELEASE FASTENER



ADJUSTMENT POINTS



FRONT ATTACHMENT POINT



LATERAL TORCH ATTACHMENT



VENTILATION CHANNELS



FIRE RESISTANT ACRYLIC CHIN-STRAP



RING TO HOOK



EARMUFF ATTACHMENT SLOTS



REFLECTIVE DECALS



NECK PROTECTOR SLOT



REPLACEABLE LAMP CLIPS



GOGGLES HOLDER




EARPLUG HOOKS



EASY CLICK SYSTEM



TECHNICAL DETAILS




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CATEGORY
III

ORDER LOGISTICS

MASTERBOX
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DIMENSIONS
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WEIGHT
kg 16

KASK DURABILITY

3 YEARS
GUARANTEE

10 YEARS
LIFE SPAN

EYE & FACE PROTECTION

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An advanced range of eye and face protection solutions designed to meet workers' needs for an expanding variety of dynamic hazardous environments.



STANDARDS OVERVIEW FOR KASK EYE & FACE PROTECTION

EUROPEAN STANDARDS

EN ISO 16321

The new European safety standard required for eye and face protection for industrial use.

EN ISO 16321-1:2020 (Part 1) – General requirements
EN ISO 16321-2:2020 (Part 2) – Welding requirements
EN ISO 16321-3:2020 (Part 3) – Mesh visor requirements

MARKINGS:

OPTICAL CLASS

1 – Enhanced optical performance (optional)

LIGHT PROTECTION CODE

W – Welding filter (scale of 1.2 to 10)
U – Ultraviolet filter (scale of 1.2 to 5)
R – Infrared filter (scale of 1.2 to 10)
G – Sun glare filter (scale of 0 to 4)
L – Lens does not affect color or light

HEADFORMS

1-S - European headform Small
1-M - European headform Medium
1-L - European headform Large
2-S – Asian headform Small
2-M - Asian headform Medium
2-L - Asian headform Large
M – Medium size only

MECHANICAL PROTECTION

C – Low Impact Resistance (45m/s) + OPZ*
D – Medium Impact Resistance (80m/s) + EOZ*
E – High Impact Resistance (120m/s) + FPZ*
CT – Low Impact at Extreme Temp (45m/s)
DT – Medium Impact at Extreme Temp (80m/s)
ET – High Impact at Extreme Temp (120m/s)
HM – High Mass (500g) Impact Resistance

* Note: Impact protection levels are now accompanied by a *protection zone* code — the higher the impact level, the larger the required protection zone.

OPZ: Orbital Protection Zone
EOZ: Extended Orbital Protection Zone
FPZ: Face Protection Zone

FIELD OF USE

3 – Protection against liquid droplets
4 – Protection against large dust particles
5 – Protection against gas and fine dust particles
6 – Protection against streams of liquid
7 – Protection against radiant heat
9 – Protection against molten metal and hot solids

OPTIONAL REQUIREMENTS

K – Protection against fine dust particles
N – Resistance to lens fogging
CH – Chemical resistance

EN 166

The core European safety standard required for eye and face protection. Includes a number of sub-categories.

SUPPLEMENTAL STANDARDS

EN 167 – Optical test methods
EN 168 – Non-optical test methods
EN 169 – Welding filters and related techniques
EN 170 – Ultraviolet (UV) filters
EN 171 – Infrared filters
EN 172 – Solar filters for industrial use
EN 1731 – Mesh face protection
EN 379 – Automatic welding filters
DGUV GS ET29 / ET30 – Arc flash protection

MARKINGS:

There are a number of standards and markings for eye and face protection. Selected ones are described here. Contact a KASK representative for additional information.

OPTICAL CLASS

1 – Best optical quality, for regular use
2 – Lesser optical quality, for occasional use
3 – Lowest optical quality, for exceptional use

LIGHT PROTECTION CODE

NONE – Welding filter
2 – Ultraviolet filter
2C – Ultraviolet filter with good color recognition
4 – Infrared filter
5 – Solar filter
6 – Solar filter with infrared protection

LIGHT PROTECTION GRADUATION

1.2 – Clear
1.7 – Yellow, clear with mirror finishing, UVR
2.5 – Brown, smoke
3.1 – Green, smoke with mirror finishing
3,2,5,...11 – Welding

MECHANICAL PROTECTION

A (T) – Resistance to high speed/high energy impact
B (T) – Resistance to high speed/medium energy impact
F (T) – Resistance to high speed/low energy impact
S – Increased robustness
A, B, or F, followed by T, indicates extreme temperature impact protection (-5° C / +55° C)

FIELD OF USE

3 – Protection against liquid droplets, splashes
4 – Protection against large dust particles
5 – Protection against fine dust particles
8 – Protection against short circuit electric arcs
9 – Protection against molten metal and hot solids

OPTIONAL REQUIREMENTS

K – Protection against fine dust particles
N – Resistance to lens fogging
H – Products designed for small heads
R – Enhanced infrared reflectance

EN 14458

The European standard for high performance visors used with protective helmets for firefighting, ambulance and emergency services.

MARKINGS:**CLASSIFICATION**

= – General use
+ – Firefighter use
NONE – Net visors

PROTECTED AREA

☺ – Face protection
● – Eye protection

MECHANICAL & LIGHT PROTECTION

(same as EN ISO 16321 & EN 166)

**AMERICAN STANDARDS****ANSI Z87.1**

The U.S. safety standard for testing, marking, and maintaining eye and face protection – includes sub-categories.

SUPPLEMENTAL STANDARDS*

ASTM F2178 – Arc flash protection

MARKINGS:

There are a number of standards and markings for eye and face protection. Selected ones are described here. Contact a KASK representative for additional information.

MECHANICAL PROTECTION

Z87 – General lens and frame impact resistance

Z87+ – Impact mark

FILTER PERFORMANCE

NONE – Clear lens

U – Ultraviolet filter

V – Variable tint filter

W – Welding filter

L – Visible light filter

R – Infrared filter

X – Anti-fog filter

S – Special purpose lenses

Symbols are followed by a number, indicating filter performance level

FIELD OF USE

D3 – Protection against droplets, splashes

D4 – Protection against dust

D5 – Protection against fine dust



MARKINGS OVERVIEW.

EN ISO 16321

		STANDARDS	VLT	COMPATIBLE HELMETS
ZEN VISOR	CLEAR	EN ISO 16321 - ANSI Z87.1	89%	QUANTUM
	SMOKE	EN ISO 16321 - ANSI Z87.1	65%	QUANTUM
	SILVER MIRROR	EN ISO 16321 - ANSI Z87.1	26%	QUANTUM
ARC VISOR CLASS 1	CLEAR	EN ISO 16321 - DGUV GS ET29	88%	QUANTUM
ARC VISOR CLASS 2 ERGO	SMOKE	ISO 16321 - DGUV GS ET29 Additional ANSI test: ASTM F2178: ATPV 12.0 cal/cm² ARC 2	43%	QUANTUM
ZEN PLUS VISOR	CLEAR	EN ISO 16321 - ANSI Z87.1	89%	QUANTUM
	SMOKE	EN ISO 16321 - ANSI Z87.1	65%	QUANTUM
	SILVER MIRROR	EN ISO 16321 - ANSI Z87.1	26%	QUANTUM
ZEN FF PLUS VISOR	CLEAR	EN ISO 16321 - ANSI Z87.1	65%	QUANTUM
	SILVER MIRROR	EN ISO 16321 - ANSI Z87.1	26%	QUANTUM

EN 166

ZEN FF VISOR	CLEAR	EN 166 - EN 170 - ANSI Z87.1	90%	QUANTUM
	SMOKE	EN 166 - EN 172 - ANSI Z87.1	22%	QUANTUM
ZEN VISOR MM	METAL MESH	EN 166 - EN 1731 - ANSI Z87.1	-	QUANTUM

CATEGORY	LIGHT PROTECTION CODE	ENHANCED OPTICAL PERFORMANCE	MECHANICAL PROTECTION	OPTIONAL REQUIREMENTS	FIELD OF USE	ELECTRIC ARC PROTECTION	CLASS	TRANSMISSION CLASS	CLASSIFICATION	PROTECTED AREA	EXTREME TEMPERATURES	ABRASION RESISTANCE	MOLTEN METAL/SOLID LIQUID	IMPACT RESISTANCE	UV FILTER	VISIBLE LIGHT FILTER	ANTI-FOGGING	SPLASH/DROPLETS PROTECTION
EN ISO 16321					DGUV GS-ET-29					EN 14458				ANSI Z87.1				
II	UL1,2	1	DT	KN CH	-	-	-	-	-	-	-	-	-	+	U6	-	X	D3
II	GL1	1	DT	KN CH	-	-	-	-	-	-	-	-	-	+	U6	L1.5	X	D3
II	GL2	1	DT	KN CH	-	-	-	-	-	-	-	-	-	+	U6	L2.5	X	D3
III	UL1,2	-	E	-	6	8	1	0	-	-	-	-	-	-	U6	-	-	-
III	UL2	-	E	-	6-9	8	2	2	-	-	-	-	-	-	U6	-	-	-
III	UL1,2	1	DT	KN CH	-	-	-	-	=	☉	-30°C / +50°C	√	√	+	U6	-	X	D3
III	GL1	1	DT	KN CH	-	-	-	-	=	☉	-30°C / +50°C	√	√	+	U6	L1.5	X	D3
III	GL2	1	DT	KN CH	-	-	-	-	=	☉	-30°C / +50°C	√	√	+	U6	L2.5	X	D3
III	UL1,2	1	ET	KN CH	9	-	-	-	+R1	☺	-30°C / +50°C	√	√	+	U6	-	X	D3
III	GL2	1	ET	KN CH	9	-	-	-	+R1	☺	-30°C / +50°C	√	√	+	U6	-	X	D3
OPTICAL CLASS																		
II	2C-1.2	1	BT	KN	3-9	-	-	-	-	-	-	-	-	+	U6	-	X	D3
II	5-2.5	1	BT	KN	3-9	-	-	-	-	-	-	-	-	+	U6	L2.5	X	D3
II	-	-	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-



OVERVIEW OF TECHNOLOGIES.



COMPATIBLE WITH GLASSES

Designed for use over corrective glasses.



ANTI-FOG

Equipped with an anti-fog treatment to increase wearer visibility in a variety of conditions.



MICRO VENTILATION

Provides airflow and breathability while resisting debris intrusion.



PANORAMIC LENS

Developed to maximize visibility with minimal viewing distortion.



CUT PROOF EDGE

Eye shield edge detail designed with a cut proof edge for enhanced wearer safety.



DRIP PROOF UPPER CONTOUR

Rubber edge protects eyes from liquid and debris from entering the visor.



DEBRIS PROTECTION

Designed with a reinforced frame for protection against debris.



HEXAGONAL MESH

The hexagonal mesh pattern provides airflow, visibility and durability.



ANTI-INTRUSION GUARDS

Highly comfortable polyurethane foam that protects against dust, liquids and chemical splashes.



STABLE CARRIER

Reinforced face shield carrier for added protection and durability.



SEE-THROUGH CHIN PROTECTION

Equipped with transparent chin protection for enhanced range of visibility.



ABRASION AND SCRATCH RESISTANCE

Lens treatment designed with protection from abrasion and scratches with increased durability and viewing clarity.



EXTREME TEMP IMPACT RESISTANCE

Able to withstand impacts at extreme temperatures for use in a variety of environments.



> CRI 95

Designed with excellent Color Rendering Index (CRI) performance for greater color contrast and visibility.



ZEN PLUS VISOR

WVI00039
EN ISO 16321 - EN 14458 - ANSI Z87.1



OPTIONS



The ZEN PLUS VISOR mounted on the QUANTUM helmet, via the EASY CLICK ADAPTERS FR, makes the helmet usable for use in wildland firefighting (EN1471) and technical rescue activities (EN16473) where there is potential exposure to flames.

COMPATIBLE WITH SERIES



ALL VISORS NEED ADAPTERS (WAC00074) TO BE MOUNTED ON HELMET.

TECHNICAL DETAILS

MATERIAL Polycarbonate	STANDARD EN ISO 16321 EN 14458 CE 2754 ANSI Z87.1
LENGTH 110 mm	
WEIGHT 80 g	CATEGORY III

ENHANCED OPTICAL PERFORMANCE
√

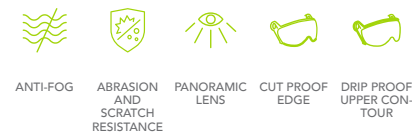
MARKINGS

CLEAR: CE 2754 | EN14458:2018 | KASK | ZEN PLUS | MM/YY | = | ⊙ | BT | E1/E3 | 2C-1,2* | -30°C +50°C | □□
KASK | UL1,2** | DT | 1 | CH | -5°C +55°C | K | N | CH | 16321 | KASK | DT | 1-M | -5°C +55°C
SMOKE: same as clear except for: *5-1,4 | **GL1
SILVER MIRROR: same as clear except for: *5-2,5 | **GL2

ORDER LOGISTICS

MASTERBOX	pieces	36
DIMENSIONS	cm	78 x 48 x 50
WEIGHT	kg	10

TECHNOLOGIES



ZEN PLUS VISOR KIT

WKI00022
EN ISO 16321 - EN 14458 - ANSI Z87.1



OPTIONS



KIT INCLUDES



TECHNICAL DETAILS

MATERIAL Polycarbonate	STANDARD EN ISO 16321 EN 14458 CE 2754 ANSI Z87.1
LENGTH 110 mm	
WEIGHT 80 g	CATEGORY III

ENHANCED OPTICAL PERFORMANCE
√

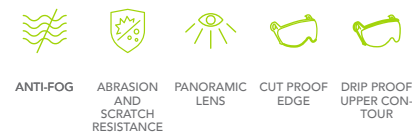
MARKINGS

CLEAR: CE 2754 | EN14458:2018 | KASK | ZEN PLUS | MM/YY | = | ⊙ | BT | E1/E3 | 2C-1,2* | -30°C +50°C | □□
KASK | UL1,2** | DT | 1 | CH | -5°C +55°C | K | N | CH | 16321 | KASK | DT | 1-M | -5°C +55°C
SMOKE: same as clear except for: *5-1,4 | **GL1
SILVER MIRROR: same as clear except for: *5-2,5 | **GL2

ORDER LOGISTICS

MASTERBOX	pieces	36
DIMENSIONS	cm	78 x 48 x 50
WEIGHT	kg	10

TECHNOLOGIES



ACCESSORIES FOR WILDLAND FIRE FIGHTING, TECHNICAL AND WATER RESCUE

ZEN FF PLUS VISOR

WVI00040
EN ISO 16321 - EN 14458 - ANSI Z87.1



OPTIONS



WVI00040-500
CLEAR



WVI00040-510
SMOKE

The ZEN FF PLUS VISOR mounted on the QUANTUM helmet, via the EASY CLICK ADAPTERS FR, makes the helmet usable for use in wildland firefighting (EN16471) and technical rescue activities (EN16473) where there is potential exposure to flames.

COMPATIBLE WITH SERIES



QUANTUM SERIES

ALL VISORS NEED ADAPTERS (WAC00074) TO BE MOUNTED ON HELMET.

TECHNICAL DETAILS

MATERIAL	STANDARD
Polycarbonate	EN ISO 16321 EN 14458
LENGTH	CE 2754
190 mm	ANSI Z87.1
WEIGHT	CATEGORY
145 g	III

ENHANCED OPTICAL PERFORMANCE
√

MARKINGS

CLEAR: CE 2754 | EN14458:2018 | KASK | ZEN FF PLUS | MM/YY | +R1 | ⊕ | BT | E1/E3 | 2C-1,2* | -30°C +50°C | □□ | KASK | UL1,2** | ET | 1 | -5°C +55°C | K | N | CH | 9 | 16321 | KASK | ET | 1-M | -5°C +55°C | 3 | CH | 9
SMOKE: same as clear except for: *5-1,4 | **GL2

ORDER LOGISTICS

MASTERBOX	pieces	24
DIMENSIONS	cm	52 x 49 x 79
WEIGHT	kg	2,5

TECHNOLOGIES



ANTI-FOG



ABRASION
AND
SCRATCH
RESISTANCE



PANORAMIC
LENS



EASY CLICK
ADAPTERS



DRIP PROOF
UPPER CON-
TOUR



COMPATIBLE
WITH
GLASSES

ACCESSORIES FOR WILDLAND FIRE FIGHTING, TECHNICAL AND WATER RESCUE

ZEN FF PLUS KIT

WKI00023
EN ISO 16321 - EN 14458 - ANSI Z87.1



OPTIONS



WKI00023-500
KIT ZEN PLUS VISOR CLEAR



WKI00023-510
KIT ZEN PLUS VISOR SMOKE

KIT INCLUDES



WVI00040-500 | 510
VISOR

+



WAC00074
FR ADAPTERS

TECHNICAL DETAILS

MATERIAL	STANDARD
Polycarbonate	EN ISO 16321 EN 14458
LENGTH	CE 2754
190 mm	ANSI Z87.1
WEIGHT	CATEGORY
145 g	III

ENHANCED OPTICAL PERFORMANCE
√

MARKINGS

CLEAR: CE 2754 | EN14458:2018 | KASK | ZEN FF PLUS | MM/YY | +R1 | ⊕ | BT | E1/E3 | 2C-1,2* | -30°C +50°C | □□ | KASK | UL1,2** | ET | 1 | -5°C +55°C | K | N | CH | 9 | 16321 | KASK | ET | 1-M | -5°C +55°C | 3 | CH | 9
SMOKE: same as clear except for: *5-1,4 | **GL2

ORDER LOGISTICS

MASTERBOX	pieces	24
DIMENSIONS	cm	52 x 49 x 79
WEIGHT	kg	2,5

TECHNOLOGIES



ANTI-FOG



ABRASION
AND
SCRATCH
RESISTANCE



PANORAMIC
LENS



EASY CLICK
ADAPTERS



DRIP PROOF
UPPER CON-
TOUR



COMPATIBLE
WITH
GLASSES



ZEN VISOR

WVI00038
EN ISO 16321 - ANSI Z87.1



OPTIONS



WVI00038-500
CLEAR



WVI00038-510
SMOKE



WVI00038-520
SILVER MIRROR

COMPATIBLE WITH SERIES



QUANTUM SERIES

ALL VISORS NEED ADAPTERS (WAC00009) TO BE MOUNTED ON HELMET.

TECHNICAL DETAILS

MATERIAL
Polycarbonate

STANDARD
EN ISO 16321
CE

LENGTH
110 mm

ANSI Z87.1

WEIGHT
80 g

CATEGORY
II

ENHANCED OPTICAL PERFORMANCE
✓

MARKINGS

CLEAR: ZEN | MM/YY | CE | KASK | UL1,2 | DT | 1 | K | N | CH | 16321 | KASK | DT | 1-M | CH

SMOKE: ZEN | MM/YY | CE | KASK | GL1 | DT | 1 | K | N | CH | 16321 | KASK | DT | 1-M | CH

SILVER MIRROR: ZEN | MM/YY | CE | KASK | GL2 | DT | 1 | K | N | CH | 16321 | KASK | DT | 1-M | CH

ORDER LOGISTICS

MASTERBOX	pieces	36
DIMENSIONS	cm	78 x 48 x 50
WEIGHT	kg	10

TECHNOLOGIES



ANTI-FOG



ABRASION
AND
SCRATCH
RESISTANCE



PANORAMIC
LENS



CUT PROOF
EDGE



DRIP PROOF
UPPER CON-
TOUR



COMPATIBLE
WITH
GLASSES



EASY CLICK
ADAPTERS

ACCESSORIES FOR TECHNICAL, MOUNTAIN AND WATER RESCUE

ZEN VISOR KIT

WKI00020
EN ISO 16321 - ANSI Z87.1



OPTIONS



WKI00020-500
KIT ZEN VISOR
CLEAR



WKI00020-510
KIT ZEN VISOR
SMOKE



WKI00020-520
KIT ZEN VISOR
SILVER MIRROR

KIT INCLUDES



=



WVI00038-500 | 510 | 520
VISOR

+



WAC00009
ADAPTERS

TECHNICAL DETAILS

MATERIAL
Polycarbonate

STANDARD
EN ISO 16321
CE

LENGTH
110 mm

ANSI Z87.1

WEIGHT
80 g

CATEGORY
II

ENHANCED OPTICAL PERFORMANCE
✓

MARKINGS

CLEAR: ZEN | MM/YY | CE | KASK | UL1,2 | DT | 1 | K | N | CH | 16321 | KASK | DT | 1-M | CH

SMOKE: ZEN | MM/YY | CE | KASK | GL1 | DT | 1 | K | N | CH | 16321 | KASK | DT | 1-M | CH

SILVER MIRROR: ZEN | MM/YY | CE | KASK | GL2 | DT | 1 | K | N | CH | 16321 | KASK | DT | 1-M | CH

ORDER LOGISTICS

MASTERBOX	pieces	36
DIMENSIONS	cm	78 x 48 x 50
WEIGHT	kg	10

TECHNOLOGIES



ANTI-FOG



ABRASION
AND
SCRATCH
RESISTANCE



PANORAMIC
LENS



CUT PROOF
EDGE



DRIP PROOF
UPPER CON-
TOUR



COMPATIBLE
WITH
GLASSES



EASY CLICK
ADAPTERS

ACCESSORIES FOR TECHNICAL AND MOUNTAIN RESCUE

ZEN FF VISOR

WVI00008
EN 166 - EN 170 (clear) - EN 172 (smoke) - ANSI Z87.1



OPTIONS



WVI00008-500
CLEAR



WVI00008-510
SMOKE

COMPATIBLE WITH SERIES



QUANTUM SERIES

ALL VISORS NEED ADAPTERS (WAC00009) AND VISOR CARRIER (WAC00010) TO BE MOUNTED ON HELMET.

TECHNICAL DETAILS


MATERIAL	Polycarbonate	STANDARD	EN 166 EN 170 (clear) EN 172 (smoke)
LENGTH	120 mm		CE UK CA
			ANSI Z87.1
WEIGHT	190 g	CATEGORY	II
OPTICAL CLASS	1	TEMPERATURE OF USE	-5°C / +55°C

MARKINGS


CLEAR:
ZEN FF | MM/YY | CE | UKCA | 2C-1,2 | KASK | 1 | BT | 3 | 9 | KN | EN166

SMOKE:
ZEN FF | MM/YY | CE | UKCA | 5-2,5 | KASK | 1 | BT | 3 | 9 | KN | EN166


TECHNOLOGIES




ANTI-FOG




ABRASION AND SCRATCH RESISTANCE




PANORAMIC LENS



EASY CLICK ADAPTERS



DRIP PROOF UPPER CONTOUR



COMPATIBLE WITH GLASSES

ORDER LOGISTICS

MASTERBOX	pieces	24
DIMENSIONS	cm	78 x 48 x 50
WEIGHT	kg	8

ACCESSORIES FOR TECHNICAL AND MOUNTAIN RESCUE

ZEN MM VISOR

WVI00009
EN 1731- ANSI Z87.1



OPTIONS



WVI00009
METAL

COMPATIBLE WITH SERIES



QUANTUM SERIES

MESH VISOR NEEDS ADAPTERS (WAC00009) AND VISOR CARRIER (WAC00010) TO BE MOUNTED ON HELMET.

TECHNICAL DETAILS

MATERIAL	Metal	STANDARD	EN 1731
LENGTH	190 mm		CE UK CA
			ANSI Z87.1
WEIGHT	100 g	CATEGORY	II
OPTICAL CLASS	1	LIGHT TRANSMISSION	50%

MARKINGS

ZEN MM | MM/YY | KASK | CE | UKCA | EN 1731 | S

TECHNOLOGIES



MICRO VENTILATION



DEBRIS PROTECTION



COMPATIBLE WITH GLASSES



EASY CLICK ADAPTERS

ORDER LOGISTICS

MASTERBOX	pieces	24
DIMENSIONS	cm	78 x 48 x 50
WEIGHT	kg	10

ZEN FF VISOR KIT

WKI00003
EN 166 - EN 170 (clear) - EN 172 (smoke) - ANSI Z87.1



OPTIONS



WKI00003-500
KIT ZEN VISOR
CLEAR



WKI00003-510
KIT ZEN VISOR
SMOKE

KIT INCLUDES



WKI00003-500
KIT ZEN VISOR
CLEAR



WVI00008-500 | 510
FF VISOR



WAC00009
ADAPTERS



WAC00010
VISOR CARRIER

TECHNICAL DETAILS

MATERIAL
Polycarbonate

LENGTH
120 mm

WEIGHT
190 g

OPTICAL CLASS
1

STANDARD
EN 166
EN 170 (clear)
EN 172 (smoke)
CE UK CA

ANSI Z87.1
CATEGORY
II

TEMPERATURE OF USE
-5°C / +55°C

MARKINGS

CLEAR:
ZEN FF | MM/YY | CE | UKCA | 2C-1,2 | KASK | 1 | BT | 3 | 9 | KN | EN166
SMOKE:
ZEN FF | MM/YY | CE | UKCA | 5-2,5 | KASK | 1 | BT | 3 | 9 | KN | EN166

ORDER LOGISTICS

MASTERBOX	pieces	36
DIMENSIONS	cm	78 x 48 x 50
WEIGHT	kg	10

TECHNOLOGIES



ANTI-FOG



ABRASION
AND
SCRATCH
RESISTANCE



PANORAMIC
LENS



EASY CLICK
ADAPTERS



DRIP PROOF
UPPER CON-
TOUR



COMPATIBLE
WITH
GLASSES

ZEN FF VISOR KIT WITH BRIM

WKI00010
EN 166 - EN 170 (clear) - EN 172 (smoke) - ANSI Z87.1



OPTIONS



WKI00010-500
KIT ZEN FF VISOR W/ BRIM
CLEAR



WKI00010-510
KIT ZEN FF VISOR W/ BRIM
SMOKE

KIT INCLUDES



WKI00010-500
KIT ZEN FF VISOR W/ BRIM
CLEAR



WVI00008-500 | 510
FF VISOR



WAC00009
ADAPTERS



WAC00010
CARRIER

TECHNICAL DETAILS

MATERIAL
Polycarbonate

LENGTH
120 mm

WEIGHT
190 g

OPTICAL CLASS
1

STANDARD
EN 166
EN 170 (clear)
EN 172 (smoke)
CE UK CA

ANSI Z87.1
CATEGORY
II

TEMPERATURE OF USE
-5°C / +55°C

MARKINGS

CLEAR:
ZEN FF | MM/YY | CE | UKCA | 2C-1,2 | KASK | 1 | BT | 3 | 9 | KN | EN166
SMOKE:
ZEN FF | MM/YY | CE | UKCA | 5-2,5 | KASK | 1 | BT | 3 | 9 | KN | EN166

ORDER LOGISTICS

MASTERBOX	pieces	36
DIMENSIONS	cm	78 x 48 x 50
WEIGHT	kg	10

TECHNOLOGIES



ANTI-FOG



ABRASION
AND
SCRATCH
RESISTANCE



PANORAMIC
LENS



EASY CLICK
ADAPTERS



DRIP PROOF
UPPER CON-
TOUR



COMPATIBLE
WITH
GLASSES

ACCESSORIES FOR TECHNICAL AND MOUNTAIN RESCUE

ZEN MM KIT

WKI00005
EN 1731- ANSI Z87.1



OPTIONS



KIT INCLUDES



TECHNICAL DETAILS

MATERIAL	STANDARD
Metal	EN 1731
LENGTH	CE UK CA ANSI Z87.1
190 mm	
WEIGHT	CATEGORY
100 g	II
OPTICAL CLASS	LIGHT TRANSMISSION
1	50%

MARKINGS

ZEN MM | MM/YY | KASK | CE | UKCA | EN 1731 | S

TECHNOLOGIES



ORDER LOGISTICS

MASTERBOX	pieces	24
DIMENSIONS	cm	78 x 48 x 50
WEIGHT	kg	10

ACCESSORIES FOR TECHNICAL AND MOUNTAIN RESCUE

ZEN MM KIT WITH BRIM

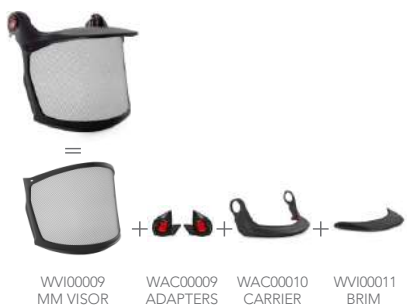
WKI00012
EN 1731- ANSI Z87.1



OPTIONS



KIT INCLUDES



TECHNICAL DETAILS

MATERIAL	STANDARD
Metal	EN 1731
LENGTH	CE UK CA ANSI Z87.1
190 mm	
WEIGHT	CATEGORY
100 g	II
OPTICAL CLASS	LIGHT TRANSMISSION
1	50%

MARKINGS

ZEN MM | MM/YY | KASK | CE | UKCA | EN 1731 | S

TECHNOLOGIES



ORDER LOGISTICS

MASTERBOX	pieces	24
DIMENSIONS	cm	78 x 48 x 50
WEIGHT	kg	10



KASK

FOR MOUNTING

MOUNT KIT

WKI00009 | MOUNT KIT ZEN FF/MM/PM/FS



KIT INCLUDES



ORDER LOGISTICS

MASTERBOX	pieces	20
DIMENSIONS	cm	54 x 82 x 47
WEIGHT	kg	7

COMPATIBLE WITH SERIES



QUANTUM SERIES

WKI00007 | BRIM KIT



KIT INCLUDES



ORDER LOGISTICS

MASTERBOX	pieces	24
DIMENSIONS	cm	49 x 79 x 52
WEIGHT	kg	4

COMPATIBLE WITH SERIES



QUANTUM SERIES

ARC FLASH PROTECTION FOR TECHNICAL RESCUE

ARC VISOR CLASS 1

WVI00014
ISO 16321 - DGVV GS ET29



OPTIONS



WVI00014
CLEAR

COMPATIBLE WITH SERIES



QUANTUM (CLOSED SHELL)

ARC VISOR MOUNTS WITHOUT ANY ADAPTER.

TECHNICAL DETAILS

MATERIAL	Polycarbonate
LENGTH	245 mm
WEIGHT	300 g
STANDARD	EN ISO 16321-1 DGVV GS-ET-29
CE 1883 UK 0843	GS-ET-29 (Box-Test) Class 1 / APC 1
CATEGORY	III

MARKINGS

CE 1883 UK 0843	16321 KASK UL1,2 E 6 GS-ET-29 8-1-0 APC 1
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ORDER LOGISTICS

MASTERBOX	pieces	10
DIMENSIONS	cm	60 x 40 x 40
WEIGHT	kg	4,5

TECHNOLOGIES

ELECTRIC ARC PROTECTION	STABLE CARRIER	PANORAMIC LENS	> CRI 95	COMPATIBLE WITH GLASSES
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ARC FLASH PROTECTION FOR TECHNICAL RESCUE

ARC VISOR CLASS 2 ERGO

WVI00034
ISO 16321 - DGVV GS ET29 | ASTM F2178: ATPV 12.0 cal/cm² ARC 2



OPTIONS



WVI00034
SMOKE

COMPATIBLE WITH SERIES



QUANTUM (CLOSED SHELL)

ARC VISOR MOUNTS WITHOUT ANY ADAPTER.

TECHNICAL DETAILS

MATERIAL	Polycarbonate
LENGTH	215 mm
WEIGHT	370 g
ATPV	12 cal/cm², ARC 2
STANDARD	EN ISO 16321-1 DGVV GS-ET-29
CE 1883 UK 0843	ANSI Z87.1 + ASTM F2178 CSA Z94.3
GS-ET-29 (Box-Test)	Class 2 / APC 2
CATEGORY	III

MARKINGS

CE 1883 UK 0843	16321 KASK UL2 E 6 9 / GS-ET-29 8-2-2 APC 2 ATPV 12 cal/cm² / ANSI / ISEA Z87.1 KASK Z87 + U6 CSA Z94.3 KASK 2.0
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ORDER LOGISTICS

MASTERBOX	pieces	8
DIMENSIONS	cm	60 x 40 x 40
WEIGHT	kg	4,6

TECHNOLOGIES

ELECTRIC ARC PROTECTION	STABLE CARRIER	PANORAMIC LENS	> CRI 95	COMPATIBLE WITH GLASSES
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SEE-THROUGH CHIN PROTECTION

HEARING PROTECTION

— 48

A selection of non-conductive earmuffs that integrate seamlessly with helmets to reduce noise levels in high-volume environments.

OVERVIEW OF TECHNOLOGIES.



CERTIFIED FOR USE WITH KASK HELMET

Performance tested on all KASK helmets.



COLOR CODED PERFORMANCE LEVEL

Color coded to indicate noise reduction performance level.



EASY SIZE ADJUSTMENT

Designed to adjust seamlessly for almost any headshape or size.



NON-CONDUCTIVE

Designed to not conduct heat or electricity.



STANDARD 30 MM SLOT

Designed to attach in 30 mm Euroslot.



SC1

WHP00004
EN 352-3 / ANSI S3.19



DESCRIPTION


Green-colored earmuffs used in environments with low-to-medium noise levels. Typical applications include: general industrial work areas. Compatible with all KASK helmets.

COMPATIBLE WITH SERIES




QUANTUM SERIES

TECHNICAL DETAILS

MATERIAL EAR CUPS and SPACER: ABS thermoplastic	STANDARD EN 352-3  1974
FOAM LINER: Polyether	ANSI S3.19
WEIGHT 280 g	CATEGORY III

SNR / NRR

	SNR (EN 352-3) All KASK helmets 25 dB (A) H 27 dB - M 23 dB - L 16 dB
	NRR (ANSI S3.19) 22 dB

ORDER LOGISTICS

MASTERBOX	pieces	20
DIMENSIONS	cm	55 x 30 x 35
WEIGHT	kg	9

TECHNOLOGIES

				
STANDARD 30 mm SLOT	COLOR CODED PERFORMANCE LEVEL	EASY SIZE ADJUSTMENT	NON- CONDUCTIVE	CERTIFIED FOR USE WITH KASK HELMET

EARMUFFS

SC2

WHP00005
EN 352-3 / ANSI S3.19



DESCRIPTION


Yellow-colored earmuffs used in environments with medium-to-high noise levels. Typical applications include: building and construction, forestry use, industrial areas, production areas, agriculture, etc. Compatible with all KASK helmets.

COMPATIBLE WITH SERIES




QUANTUM SERIES

TECHNICAL DETAILS

MATERIAL EAR CUPS and SPACER: ABS thermoplastic	STANDARD EN 352-3  1974
FOAM LINER: Polyether	ANSI S3.19
WEIGHT 320 g	CATEGORY III

SNR / NRR

	SNR (EN 352-3) All KASK helmets 29 dB (A) H 31 dB - M 27 dB - L 20 dB
	NRR (ANSI S3.19) 24 dB

ORDER LOGISTICS

MASTERBOX	pieces	20
DIMENSIONS	cm	55 x 30 x 35
WEIGHT	kg	10

TECHNOLOGIES

				
STANDARD 30 mm SLOT	COLOR CODED PERFORMANCE LEVEL	EASY SIZE ADJUSTMENT	NON- CONDUCTIVE	CERTIFIED FOR USE WITH KASK HELMET

EARMUFFS

SC3

WHP00006
EN 352-3 / ANSI S3.19



DESCRIPTION

Orange-colored earmuffs used in environments with high noise levels. Typical applications include: airports, car racing, while using pneumatic drills, etc.
Compatible with all KASK helmets.

COMPATIBLE WITH SERIES




QUANTUM SERIES

TECHNICAL DETAILS

MATERIAL EAR CUPS and SPACER: ABS thermoplastic	STANDARD EN 352-3   1974
FOAM LINER: Polyether	ANSI S3.19
WEIGHT 350 g	CATEGORY III

SNR / NRR

	SNR (EN 352-3) All KASK helmets 31 dB (A) H 32 dB - M 30 dB - L 21 dB
	NRR (ANSI S3.19) 27 dB

TECHNOLOGIES

				
STANDARD 30 mm SLOT	COLOR CODED PERFORMANCE LEVEL	EASY SIZE ADJUSTMENT	NON- CONDUCTIVE	CERTIFIED FOR USE WITH KASK HELMET

ORDER LOGISTICS

MASTERBOX	pieces	20
DIMENSIONS	cm	55 x 30 x 35
WEIGHT	kg	10



KASK

WEATHER PROTECTION

— 52

Accessories that integrate with KASK helmets helping workers better handle environmental elements in comfort.





OVERVIEW OF TECHNOLOGIES.



EASY ATTACHMENT SYSTEM

Integrated helmet slots enable secure attachment of accessories.



EARMUFF COMPATIBLE

Can be used with KASK hearing protection.



FORM FITTING

Designed to integrate seamlessly with helmets without compromising fit.



ERGONOMIC FIT

Engineered with an ergonomic neck cut for optimal head movement.



CLICK-IN ATTACHMENT

Attachment system that lets padding easily snap in and out.



NECK AND EAR PROTECTION

Designed to protect the neck and ears from the weather and environmental elements.



ADJUSTABLE SIDE COVERAGE

Enables quick and easy adjustments while worn.



BREATHABLE

Designed to be breathable with increased airflow.



UNDERSURFACE SUN REFLECTION

A dark undersurface prevents sun reflection, enhancing all-day comfort.



UV PROTECTION

Treated to protect from sunlight and block ultraviolet rays.



WATERPROOF

Designed to offer rain protection up to 10 meters of water column.



WINDPROOF

Blocks wind for added comfort in different weather conditions.



WIND RESISTANT

Protects from light wind without affecting breathability.



COLD RESISTANT

Insulated accessories for enhanced comfort and protection in cold environments.



WATER RESISTANT

Engineered to provide light rain protection and water repellency.



HYDRO OIL REPELLENT

Repels water and oil infiltration.



MOISTURE-WICKING

Made with fabric that disperses sweat and moisture.



NECK SHADE

WAC00075 | HI VIZ - WAC00076
AS/NZS 4399:2017 / AATCC 183:2014

OPTIONS



WAC00013-313
GREY



WAC00025-222
ORANGE FLUO



WAC00025-221
YELLOW FLUO

COMPATIBLE WITH SERIES



QUANTUM SERIES

NECK SHADE IS MOUNTED VIA EASY ATTACHMENT SYSTEM

TECHNICAL DETAILS

MATERIAL
79% Polyamide
21% Elastane

STANDARD
AATCC 183:2014
AS/NZS 4399:2017

SIZE
45 x 27 cm

UVA/UVB PROTECTION
UPF 50+

CARE LABELLING



ORDER LOGISTICS

MASTERBOX DIMENSIONS WEIGHT	pieces	single unit
	cm	32 x 21 x 0,5 cm
	kg	0,06

TECHNOLOGIES



ACCESSORIES FOR TECHNICAL, MOUNTAIN AND WATER RESCUE

NECK SHIELD RW

WAC00077 | HI VIZ - WAC00078

OPTIONS



WAC00077-209
ANTHRACITE



WAC00078-222
ORANGE FLUO



WAC00078-221
YELLOW FLUO

COMPATIBLE WITH SERIES



ZENITH X SERIES

NECK SHIELD RW IS MOUNTED VIA EASY ATTACHMENT SYSTEM

TECHNICAL DETAILS

MATERIAL
OUTER:
Syntethic fabric
MID-LAYER:
Zerowind® membrane
INNER:
Micro-fleece

SIZE
45 x 27 cm

CARE LABELLING



ORDER LOGISTICS

MASTERBOX DIMENSIONS WEIGHT	pieces	single unit
	cm	32 x 21,5 x 0,5
	kg	0,06

TECHNOLOGIES



ACCESSORIES FOR WILDLAND FIREFIGHTING AND TECHNICAL RESCUE

QUANTUM FR NECK PROTECTOR

WAC00079
EN 13688 | ASTM F1959/05 | IEC 61482/1 | ATPV 22.2 cal/cm²

OPTIONS

COMPATIBLE WITH SERIES



WAC00079-514
BLUE NIGHT



QUANTUM SERIES

FR NECK PROTECTOR IS MOUNTED VIA EASY ATTACHMENT SYSTEM

TECHNICAL DETAILS

MATERIAL Double layer fabric in 93% Nomex® 5% Kevlar® 2% antistatic fiber	STANDARD EN 13688 Protective clothing - general requirement EN 11612 Heat and flame protection A1 - Limited flame spread B1 - Convective heat C1 - Radiant heat EN 13034 Protection against chemicals Type PB [6] - protection against liquid chemicals: H2SO4 - 30% dilution NaOH - 10% dilution o-Xylene – undiluted Butan-1-olo – undiluted EN1149-5 Electrostatic properties (base fabric only) Half decay time t50 <4s Shielding factor S >0.2s CE UK 0624 TEST ASTM F1959/05 IEC 61482/1 ATPV 22.2 cal/cm²
WEIGHT 80,5 g	
SIZE One size	
CATEGORY III	

TECHNOLOGIES

 FIRE RESISTANT FABRIC Test: ASTM F1959-05 IEC 61482/1 ATPV 22.2 cal/cm² Fire-resistant Nomex® fabric. Non-melting, self-extinguishing with no flame.	 NON CONDUCTIVE	 HOOK-AND-LOOP FASTENER	 NECK AND EAR PROTECTION	 EASY ATTACHMENT SYSTEM
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ORDER LOGISTICS

MASTERBOX	pieces	175
DIMENSIONS	cm	43 x 42 x 66
WEIGHT	kg	14

ACCESSORIES FOR TECHNICAL, MOUNTAIN AND WATER RESCUE

WINTER CAP

WPA00007

OPTIONS

COMPATIBLE WITH SERIES



WPA00007
BLACK



QUANTUM SERIES








TECHNICAL DETAILS

MATERIAL 93 % Polyester 7 % Polyurethane	SIZE One size fits most
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CARE LABELLING



TECHNOLOGIES

 WATERPROOF AND WIND-PROOF	 BREATHABLE	 WIND RESISTANT	 WATER RESISTANT	 MOISTURE-WICKING	 FORM FITTING	 HYDRO OIL REPELLENT
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ORDER LOGISTICS

MASTERBOX	pieces	30	DIMENSIONS	cm	31 x 41 x 27	WEIGHT	kg	5
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WINTER CAP MAX

WPA00029



OPTIONS



WPA00029
BLACK

COMPATIBLE WITH SERIES



QUANTUM SERIES

TECHNICAL DETAILS

MATERIAL

93 % Polyester
7 % Polyurethane

CARE LABELLING



TECHNOLOGIES



WATERPROOF
AND WIND-
PROOF

BREATHABLE

WIND RESIS-
TANT

WATER
RESISTANT

MOISTU-
RE-WICKING

SIZE

One size fits most

ORDER LOGISTICS

MASTERBOX	pieces	30
DIMENSIONS	cm	31 x 41 x 27
WEIGHT	kg	5



FORM
FITTING

HYDRO OIL
REPELLENT

ACCESSORIES FOR TECHNICAL, MOUNTAIN AND WATER RESCUE

SUN SHIELD

WAC00036 | HI VIZ - WAC00037
AS/NZS 4399:2017 / AATCC 183:2014



OPTIONS



WAC00036-209
ANTHRACITE



WAC00037-222
ORANGE FLUO



WAC00037-221
YELLOW FLUO

COMPATIBLE WITH SERIES



QUANTUM SERIES

TECHNICAL DETAILS

MATERIAL

Cordura™

STANDARD

AATCC 183:2014
AS/NZS 4399:2017

CARE LABELLING



TECHNOLOGIES



EARMUFF
COMPATIBLE

UNDERSUR-
FACE SUN
REFLECTION

UV
PROTECTION

SIZE

One size fits most

UVA/UVB
PROTECTION
UPF 50+

ORDER LOGISTICS

MASTERBOX	pieces	30
DIMENSIONS	cm	31 x 41 x 27
WEIGHT	kg	5

ACCESSORIES FOR TECHNICAL, MOUNTAIN AND WATER RESCUE

WINTER BALACLAVA

WAC00069 | HI VIZ - WAC00070



OPTIONS



WAC00069-209
ANTHRACITE



WAC00070-222
ORANGE FLUO



WAC00070-221
YELLOW FLUO

COMPATIBLE WITH SERIES



QUANTUM SERIES

TECHNICAL DETAILS

MATERIAL

OUTER:
Syntethic fabric
MID-LAYER:
Zerowind® membrane
INNER:
Micro-fleece

SIZE

One size fits most

CARE LABELLING



TECHNOLOGIES



ORDER LOGISTICS

MASTERBOX	pieces	100
DIMENSIONS	cm	31 x 41 x 27
WEIGHT	kg	11



HEADLAMPS

— 60

Lighting accessories that attach to KASK helmets to brighten worker sight lines in low-light conditions.



OVERVIEW OF TECHNOLOGIES.



ADVANCED FOCUS SYSTEM®

Patented technology that allows a seamless transition from broad low beam to sharply focused high beam.



DUAL POWER SOURCE

Equipped with two battery types; a rechargeable lithium-ion battery and regular AA alkaline battery, to provide flexibility in a variety of applications.



OPTISENSE® TECHNOLOGY

Technology that automatically adapts to the present light conditions – controlling the luminosity based on the reflecting surrounding light to avoid glare.



RAPID FOCUS

Mechanism that allows the light beam to be adjusted quickly.



TEMPERATURE CONTROL SYSTEM

Technology that automatically lowers the output to protect from overheating.



COOLING TECHNOLOGY

Dissipates heat generated by extended headlamp use.



TRANSPORTATION LOCK

Prevents the light from being turned on inadvertently.



BLUE LIGHT

Equipped with a blue LED light for use in fog and smoky conditions.



GREEN LIGHT

Equipped with a green LED light for increased run time and nighttime visibility.



RED READING LIGHT

Equipped with a red LED light for better nighttime visibility and emergency situations.



EMERGENCY LIGHT

Designed to turn on automatically when the power goes out and the headlamp is on its charging station.



BLUETOOTH®

Designed with Bluetooth® smartphone connection via app for personalized settings, timer, etc.



MAGNETIC CHARGE SYSTEM

Easily recharge the headlamp via a magnetic USB cable.



KL-1

WLA00001



TECHNICAL DETAILS

Weight incl. Battery	98 g
Light output max - min	400 lm 20 lm
Runtime min - max	4 h 35 h
Battery	1* Li-ion (included) or 2*AA Alkaline 1.5V/ 2*AANiMH1.2V (not included)
IP class	IP54
Charging time	150 min (according to hardware used)
Light functions	Power, low power
Functions	Low battery warning, charge indicator, battery indicator, rapid focus, red reading light

COMPATIBLE WITH SERIES



QUANTUM SERIES

INCLUDES

Headlamp + elastic band
Overhead-band
Charging cable
Battery (to be installed)

TECHNOLOGIES



ADVANCED FOCUS SYSTEM®



RAPID FOCUS



DUAL POWER SOURCE



MAGNETIC CHARGE SYSTEM



RED READING LIGHT



TRANSPORTATION LOCK

ORDER LOGISTICS

MASTERBOX	pieces	24
DIMENSIONS	cm	40 x 40 x 35
WEIGHT	kg	10

HEADLAMPS

KL-2

WLA00002



TECHNICAL DETAILS

Weight incl. Battery	139 g
Maximum light output boost	600 lm for 10"
Light output max - min	400 lm 170 lm 20 lm
Runtime min - max	7 h 10 h 60 h
Battery	1* Li-ion (included) or 2*AA Alkaline 1.5V/ 2*AANiMH1.2V (not included)
IP class	IP54
Charging time	270 min (according to hardware used)
Light functions	Low power, mid power, power, blink, boost
Functions	Low battery warning; charge indicator; battery indicator; rapid focus; transport lock; red green and blue light (also fix bad break so battery doesn't break across the line.)

COMPATIBLE WITH SERIES



ZENITH X SERIES

INCLUDES

Headlamp + elastic band
Overhead-band
Charging cable
Battery (to be installed)

TECHNOLOGIES



ADVANCED FOCUS SYSTEM®



RAPID FOCUS



DUAL POWER SOURCE



MAGNETIC CHARGE SYSTEM



COOLING TECHNOLOGY



GREEN LIGHT



BLUE LIGHT



RED READING LIGHT



TRANSPORTATION LOCK

ORDER LOGISTICS

MASTERBOX	pieces	24
DIMENSIONS	cm	40 x 40 x 35
WEIGHT	kg	10

HEADLAMPS

KL-3

WLA00001



TECHNICAL DETAILS

Weight incl. Battery	179 g
Maximum light output boost	1000 lm for 10"
Light output max - min	750 lm* 300 lm 10 lm
Runtime max - min	4 h 8 h 100 h
Battery	* 1 Li-ion (included) or ICR Li-ion 3.7V (not included)
IP class	IP54
Charging time	420 min (according to hardware used)
Light functions	Low power, mid power, power, boost, blink, SOS, strobe
Functions	Low battery warning; charge indicator; battery indicator; rapid focus; transport lock; red, green, and blue light; Bluetooth; automatic brightness adjustment

COMPATIBLE WITH SERIES



QUANTUM SERIES

INCLUDES

- Headlamp + elastic band
- Overhead-band
- Charging cable
- Battery (to be installed)

ORDER LOGISTICS

MASTERBOX	pieces	24
DIMENSIONS	cm	40 x 40 x 35
WEIGHT	kg	10

TECHNOLOGIES



ADVANCED
FOCUS
SYSTEM®



RAPID
FOCUS



DUAL POWER
SOURCE



MAGNETIC
CHARGE
SYSTEM



COOLING
TECHNO-
LOGY



TEMPERATURE
CONTROL SYSTEM



TRANSPORTATION
LOCK



GREEN
LIGHT



BLUE
LIGHT



RED READING
LIGHT



EMERGENCY
LIGHT



OPTISENSE®
TECHNO-
LOGY



BLUETOOTH®

MOUNTING

MOUNTING WITH ELASTIC BAND

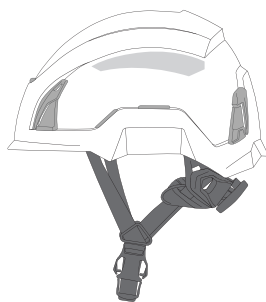


ASSEMBLY VIA FRONT ATTACHMENT POINT ADAPTER

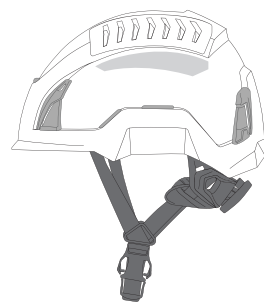


CUSTOMIZATION.

1 CHOOSE YOUR HELMET AND COLOR



WHE00142
QUANTUM



WHE00143
QUANTUM CABRIO



2 CHOOSE YOUR DECALS COLOR



SILVER



YELLOW



ORANGE



RED



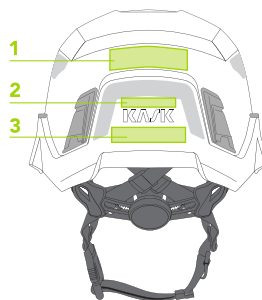
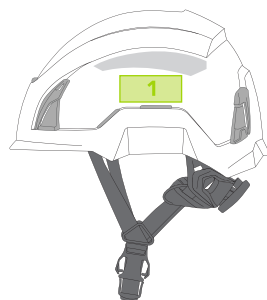
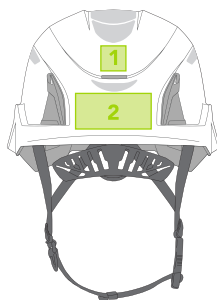
BLUE



GREEN

3 CHOOSE YOUR CUSTOMIZATION

PAD PRINTING or DECALS



STANDARD PRINTING AREAS

FRONT	SIDE	BACK
1 L: 40 mm H: 40 mm	1 L: 80 mm H: 35 mm	1 L: 80 mm H: 27 mm
2 L: 80 mm H: 45 mm		2 L: 60 mm H: 15 mm
		3 L: 80 mm H: 17 mm

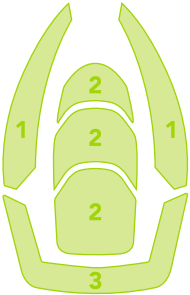


* Example of a Quantum Cabrio helmet customized with pad printing on front and back sides, and pre-spaced decal on both lateral sides.

PRINTED REFLECTIVE DECALS



PRINTING ON REFLECTIVE DECALS



* Example of a Quantum Cabrio helmet customized with printed decals on both lateral sides and back side, and pad printing on front side.

PRE-SPACED DECALS



STANDARD APPLICATION AREAS

FRONT	SIDE	BACK
1 L: 40 mm H: 40 mm	1 L: 180 mm H: 20 mm	1 L: 90 mm H: 25 mm
2 L: 80 mm H: 45 mm	2 L: 160 mm H: 20 mm	2 L: 140 mm H: 20 mm
		3 L: 60 mm H: 15 mm
		4 L: 80 mm H: 17 mm

* Example of a Quantum Cabrio helmet customized with decor on the front side and pre-spaced reflective decals on the rear side.

3 TAILORED SOLUTIONS



Customize your KASK helmet with a wide range of colors, decals, and printing options—designed to meet both professional standards and safety requirements. For full details, contact your KASK sales representative.

SPARE PARTS.

HELMETS

QUANTUM



**QUANTUM
PADDING**
WPA00017



**QUANTUM
FR PADDING**
WPA00018



**QUANTUM
REFLECTIVE DECALS**
WAC00081-252



**LAMP CLIPS FR
BLACK**
WAC00080-210



**LAMP CLIPS FR
LUMINESCENT**
WAC00080-236



**BADGE
HOLDER**
WAC00048



**EASY CLICK
ADAPTERS**
WAC00009



**EASY CLICK
ADAPTER FR**
WAC00074



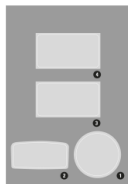
**FULL FACE VISOR
CARRIER**
WAC00010



BRIM
WVI00011



**ADAPTIVE FIT SY-
STEM WHEEL KIT**
WAC00086



**CLEAR
STICKERS**
WAC00023



**QUANTUM
SIDE CAP SET**
WAC00084



**PROTECTION
PANELS**
WAC00087

ACCESSORIES

HEADLAMPS



KL-1 FRONT ATTACHMENT
WAC00064
(ZENITH X | PRIMERO)



KL-2 FRONT ATTACHMENT
WAC00065
(ZENITH X | PRIMERO)



KL-3 FRONT ATTACHMENT
WAC00066
(ZENITH X | PRIMERO)



HEADBAND KL-1
WAC00053



HEADBAND KL-2/KL-3
WAC00054



USB MAGNETIC CHARGING CABLE
WAC00059



BATTERY KL-3
WAC00058



BASE PLATE KL-1
WAC00055



BASE PLATE KL-2
WAC00056



BASE PLATE KL-3
WAC00057



BATTERY COVER KL-1
WAC00050



BATTERY COVER KL-2
WAC00051



BATTERY COVER KL-3
WAC00052



ACCESSORIES

EARMUFFS



HEARING PADDING SC1+SC2
WAC00006



HEARING PADDING SC3
WAC00007



EARMUFF ATTACHMENT ARMS
WAC00022

SALES SUPPORT.

PRINTED SUPPORT



SAFETY COLLECTION:
XDI00034-QUANTUM-
EN | IT | DE | FR | ES -2025-

CATALOGUE



QUANTUM:
XDI00017-QUANTUM- EN | IT | DE | FR | ES | NL | SE -2025-

PRODUCT FLYER

COLORBOOK



**HELMET SHELL
COLORBOOK PC**
XDI00135-PC



**REFLECTIVE DECALS
COLORBOOK**
XDI00136

STICKERS



**WINDOW
STICKERS**
(21 x 8 cm) | XME00127-213

DISPLAYS



**STAND & HANG
HELMET DISPLAY**
(75 x 33 x 180 cm)
XDI00077



**4-HELMET
DISPLAY**
(28 x 40 x 183 cm)
XDI00119



**KASK CUSTOM
DISPLAY**
(90 x 160 x 100 cm)
XDI00209

DISPLAY MATERIALS



**KASK
HANGER**
XDI00188



**KASK
TABLE DISPLAY**
XDI00201



**SINGLE HELMET
DISPLAY**
(50 x 30 x 37 cm)
XDI00032



**FLYER
DISPLAY**
(25 x 8 x 27 cm)
XDI00031



**WINDOW
DISPLAY**
(42 x 30 cm)
XDI00182-
EN | IT | DE | FR | ES-

HELMET BAGS



**DRAWSTRING
BAG SMALL**
WAC00026



**DRAWSTRING
BAG LARGE**
WAC00071



**REINFORCED
BAG**
WAC00029



**SELECTION
BAG**
UAC00007



**KASK BAG
SMALL**
UAC00006



**KASK BAG
BIG**
UAC00004



QUANTUM FULL RANGE.

QUANTUM



QUANTUM | MADE-TO-ORDER COLORS



QUANTUM CABRIO



QUANTUM CABRIO | MADE-TO-ORDER COLORS



FIRE RESISTANT EYE & FACE PROTECTION

ZEN PLUS VISOR



ZEN FF PLUS VISOR



ADAPTERS FR



QUANTUM FR KIT



EYE & FACE PROTECTION

ZEN VISOR



ZEN FF VISOR



ZEN MM



ARC VISOR



QUANTUM KIT



WEATHER PROTECTION

NECK SHADE | HI VIZ



NECK SHIELD RW | HI VIZ



WINTER BALACLAVA | HI VIZ



SUN SHIELD | HI VIZ



WINTER CAP



QUANTUM NECK PROTECTOR FR



HEADLAMPS

HEADLAMPS



LAMP FRONT ATTACHMENT



HEARING PROTECTION

EARMUFFS



HYGENE KIT



SPARE PARTS & SAFETY ACCESSORIES





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