BETAFIT
INNOVATIVE PPE EXPERTS

PRODUCT GUIDE

2026








Innovative Above The Neck PPE Solutions

Dear Customer,

Welcome to our 2026 product guide.
It is packed with many new products, alongside the trusted products you have come to rely on.

As experts in innovative PPE above the neck, our range is evolving quickly in response to customer needs, and a changing market.

We are delighted to include additional safety helmets and accessories, a growing category that fits perfectly into the comfort, quality and compliance ethos that we're so passionate about.

Building on our foundations of 20 years in PPE, we're experiencing exponential growth that is set to continue. We look forward to working with you to make 2026 a safe and successful year.

Thank you for your support,



Vern James, on behalf of the Betafit Team

SECTORS WE SERVE

We're committed to being your partner for above the neck PPE, providing industry-leading protection across diverse sectors.

HIGHWAYS



CONSTRUCTION



UTILITIES



RAIL



MANUFACTURING



WASTE & RECYCLING



AGGREGATES



FOOD & BEVERAGE



HEALTHCARE





SUSTAINABILITY STRATEGY

We recognise the importance of balancing safety with environmental responsibility, both today and for future generations.
Our BetaPlanet strategy is built around four key pillars:

1. Eliminating Single-Use Plastic Packaging

- We are actively reducing single-use plastics across our product range, with several items already supplied in 100% recyclable packaging.
- Our transition to recycled cardboard has been well received and we continue to move towards fully plastic-free packaging.

2. Manufacturing PPE from Recycled Material

- Through our Ocean range, we repurpose environmental waste such as recovered fishing nets into new PPE.
- We have also introduced fully certified 100% recycled safety spectacles, supporting our move towards a circular economy and challenging traditional PPE production.

3. Becoming Carbon Neutral

- We are measuring and tracking our emissions to reduce them wherever possible, while offsetting unavoidable emissions through verified schemes.
- We are also working closely with our supply chain to support long-term sustainability through offsetting and future insetting initiatives.

4. Helmet Recycling Scheme

- Our Safety Helmet Recycling Scheme allows customers to support sustainability by returning used helmets for deconstruction and recycling, preventing landfill and giving materials a second life.
- See page 24 to learn more about joining the Betafit recycling scheme.

BETAPLANET



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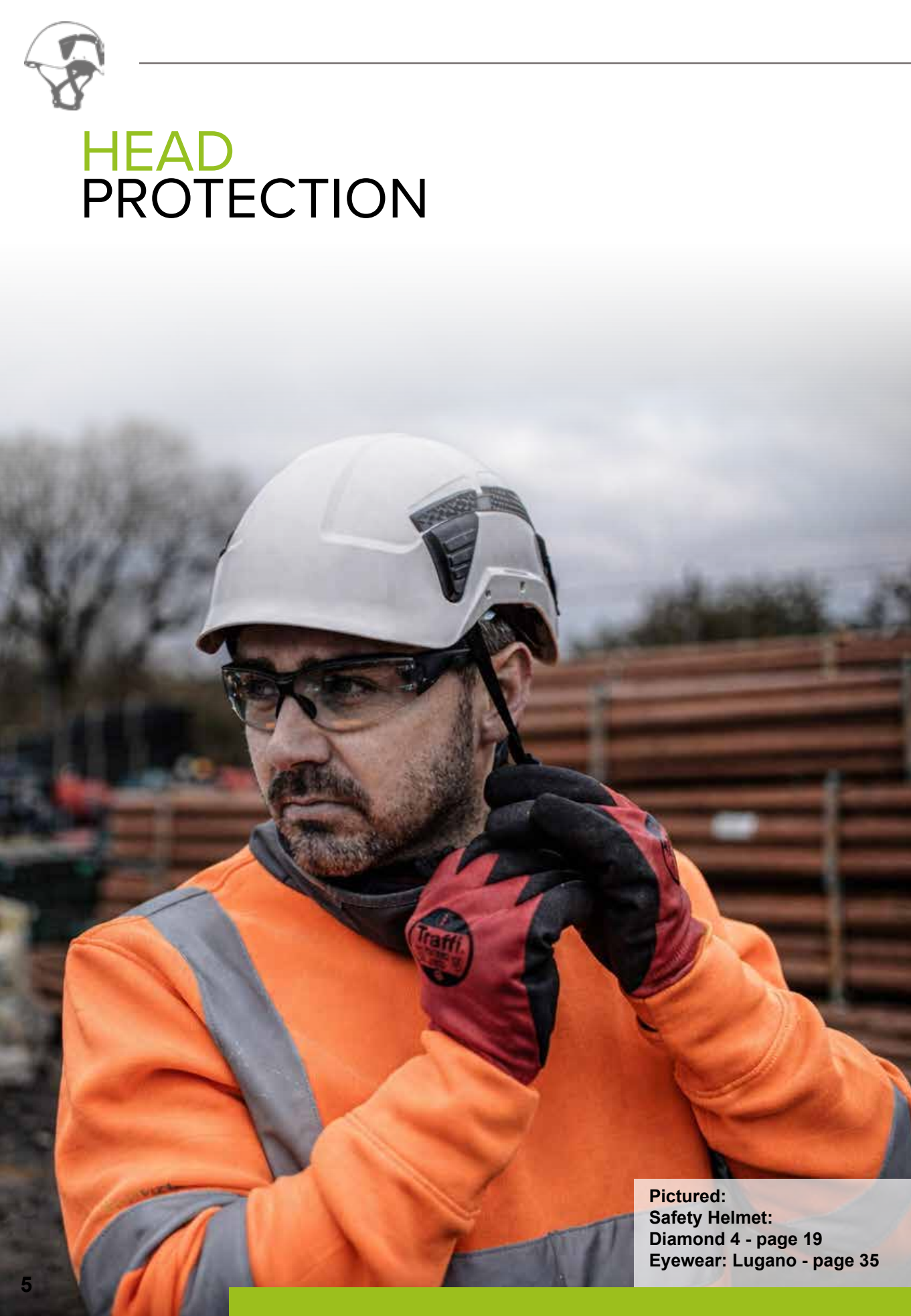
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HEAD PROTECTION



Pictured:
Safety Helmet:
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FROM CONSTRUCTION AND UTILITIES TO HEAVY INDUSTRY AND INFRASTRUCTURE, HEAD PROTECTION IS CRITICAL IN EVERY HIGH-RISK ENVIRONMENT.

OUR SAFETY HELMET RANGE COMBINES CERTIFIED PROTECTION, ERGONOMIC COMFORT, AND MODERN DESIGN TO KEEP TEAMS SAFE AND PRODUCTIVE THROUGHOUT THE WORKING DAY.

A GOOD SAFETY HELMET IS MORE THAN JUST A HARD HAT

WHAT MAKES A SAFETY HELMET?

1. Outer shell: Made from high-impact materials (ABS or polycarbonate) to deflect and distribute impact from falling objects or collisions.
2. Inner liner: Shock-absorbing layer reduces impact force while soft padding and ventilation enhance comfort and airflow. Depending on the standards met, the layer could consist of a foam insert, a safety harness or a combination of both.
3. Soft padding with sweat absorbent liner. Removable to keep it hygenic and clean.
4. Harness system: Suspends the helmet securely on the head, creating a gap between shell and head to absorb shock and improve stability. An adjustable ratchet on the back helps with a secure fit so the helmet stays correctly positioned during movement and daily use.
5. Chinstrap: Keeps the helmet firmly in place, especially when working at height or in active environments, ensuring continuous protection. A four-point chin strap provides enhanced stability, security and safety compared to standard two-point systems, making it particularly important in high-risk environments.





BRAND IT WITH YOUR LOGO
SEE PAGES: 7-8

IN-HOUSE PRINTING SERVICE

Enabling speed, service and quality.



Using the best pad-printing technology that lasts the lifetime of the safety helmet



HELMET PRINTING SERVICE

Our pad printing service delivers sharp, durable branding on safety helmets, ensuring your logo stands out with a professional finish.

Using precision-etched printing plates and flexible silicone pads, ink is transferred cleanly onto the curved surface of each helmet without distortion. This specialist process allows us to reproduce detailed artwork with excellent clarity and consistency across every unit.

We offer up to four print colours per design, with each colour applied in perfect alignment to create a crisp, high-quality result. Once printed, the inks are cured for long-lasting adhesion, providing a hard-wearing finish suited to demanding site environments.

Send your request and your logo to betaprint@betafit.com



Infinity Print

Take advantage of our state of the art infinity print option, giving your logo a bolder, textured look with no limit on the number of colours.



HELMET STANDARDS

HELMET CERTIFICATION: EN 12492:2012 & EN 397:2012

EN 12492
Climbing and Mountaineering

EN 397
Helmet for industrial use

Designed for different environments, these two standards have distinct design and performance criteria. To comply with a standard, a helmet must satisfy all its specific requirements and pass all relevant testing. The variation in requirements between the two standards prevents dual certification.

EN 397:2012 and EN 12492:2012 are being replaced, but helmets certified to these standards are still valid and compliant until their certificates expire.

FEATURES TO CONSIDER WHEN PURCHASING A SAFETY HELMET

A good safety helmet is designed to provide optimal protection, comfort and functionality in hazardous environments:

- Impact Resistance
- Chin Strap for Stability
- Ventilation
- Side and Front Protection
- Accessory Compatibility
- Maintenance and Lifespan
- Proper Fit and Comfort
- Lightweight Design
- Durability and Resistance
- Visibility Features
- Compliance with Safety Standards
- Electrical Protection (where required)

SPECIALISED HELMET CERTIFICATIONS

EN 50365
Low-Voltage Protection

EN 50365 specifies the requirements for electrically insulating helmets used in low-voltage installations. These helmets are designed to protect workers from electric shocks and prevent dangerous current passing through the head in environments with voltages up to 1,000V AC or 1,500V DC.

NEW EN 397:2025

INDUSTRIAL PROTECTIVE HELMET STANDARDS

Helmet standards have not changed significantly for decades, with EN 12492 previously adopted from mountaineering rather than being specifically developed for industrial use.

What changes does EN 397:2025 include?

	EN 397:2012	EN 397:2025
Impact Level	One level of impact testing	Type 1 includes on-crown impact testing Type 2 includes on-crown and off-crown impact testing
Chinstrap	Release force of 150-250 N	Type 1 release force is over 150 N Type 2 release force is over 500 N
Test Requirements on Impact	Specifies drop height	Specifies velocity
Electrical Properties	440V electrical insulation option	Electrically insulating helmets must be tested to EN50365:2023
Accessories	References in user instructions not subject to mandatory testing	Additions and accessories are required to undergo testing and evaluation to verify compatibility
Flammability	Testing done on flammability	Testing done on ignition

Better Protection
By introducing Type 2, EN 397:2025 acknowledges that many industrial settings involve risks beyond “straight down” falling objects. Workers may be exposed to lateral (side) impacts, so Type 2 provides more robust protection.

Stronger Retention
The significantly higher chinstrap force requirement for Type 2 (500 N+) helps ensure helmets do not detach during a fall or when snagged, improving safety when working at height.

Modern Testing Methods
Switching to velocity-based impact tests makes results more consistent and repeatable across test laboratories, thereby improving quality.

BETAFIT
TERRAIN
SAFETY HELMET



Number One for Comfort

"Most comfortable helmet I've worn in 30 years on the job" - Senior Health & Safety Manager Anglian Water



BETAFIT TERRAIN SAFETY HELMET

KEY FEATURES

- High impact ABS plastic shell
- Rapid-dial ratchet adjustment
- Adjustable 6-point suspension system
- Sliding switch for ultimate ventilation & cooling
- Available with hi vis decals
- Double loop webbed harness
- Quad-point flex adjustment system

HW6200

The essential helmet for groundworking with an incredibly comfortable fit and superior quality.

APPROVAL: EN397:2012 + A1:2012

12

Fully Recyclable

BETAPRINT LOGO SERVICE





Exceptional comfort with the Betafit double looped web harness.



BETAFIT IMPACT SAFETY HELMET

KEY FEATURES

- High impact ABS plastic shell
- Rapid-dial ratchet adjustment
- Adjustable 6-point suspension system
- Sliding switch for ventilation & cooling
- Accessories Available
- Replacement Sweatbands available
- Double loop webbed harness
- Quad-point flex adjustment system

HW6300

The perfect helmet for working on the ground with added side impact protection

APPROVAL: EN397:2012 + A1:2012

BETAPRINT LOGO SERVICE

Fully Recyclable

12





Extra padding to provide all-round impact protection.

BETAFIT AIR SAFETY HELMET



KEY FEATURES

- High impact ABS plastic shell
- Rapid-dial ratchet adjustment
- Sliding switch for ventilation & cooling
- Accessories available
- Replacement Sweatbands available

HW6280

The perfect helmet for working at height, with side impact protection.

APPROVAL: EN12492:2012

12

Fully Recyclable

BETAPRINT LOGO SERVICE





High comfort cycling helmet style inner lining with removeable and washable padding



COMPACT HEAD TORCH





Comes with helmet mounting bracket for Betafit helmets

- 300 Lumens
- 9 different light modes, including gesture on/ off control for hands-free usage
- Supplied with adjustable strap, and helmet mount for Betafit Safety helmets
- Built-in battery
- Includes USB recharge cable

HW6230

Includes Mount to fit Betafit Air Safety Helmet.

HW6235

Includes Mount to fit Betafit Terrain Safety Helmet.



PREMIUM HEAD TORCH

KEY FEATURES

- 1,000 Lumens torch with multiple settings, including focus beam adjustment.
- Rear-facing red lights for extra visibility with multiple different modes including blinking.
- Tilt function on torch.
- Supplied with adjustable strap.
- Built-in battery.
- Includes USB recharge cable.

HW6320

Premium head torch with strap to be worn on a helmet or by itself.







ELECTRONIC HELMET MOUNTED EAR DEFENDERS

SNR 32dB

ACTIVESHIELD
SMART HEARING PROTECTION

KEY FEATURES

- Active hearing with volume dial to control how much you hear around you
- Bluetooth connectivity with microphone
- Built-in battery with USB C charge cable

HW6900

Betafit ActiveShield helmet-mounted electronic ear defenders to fit the Betafit Air, Terrain and Impact helmets.

APPROVAL: EN352-3:2020





HELMET MOUNTED EAR DEFENDERS

SNR 31dB

KEY FEATURES

- Clip-on design keeps ear defenders firmly attached to your helmet
- Engineered to provide dependable hearing protection in high-noise environments
- Smooth pivot mechanism allows defenders to be easily lifted away when not in use

HW6210

Betafit standard helmet-mounted ear defenders to fit the Betafit Air, Terrain and Impact helmets.

APPROVAL: EN352-3:2020





ABS HELMET MOUNTED EAR DEFENDERS

SNR 32dB

KEY FEATURES

- Built from tough, impact-resistant materials to withstand demanding industrial, construction, and site conditions
- Engineered to provide dependable hearing protection in high-noise environments

HW6320

No exposed metal helmet-mounted ear defenders to fit the Betafit Air, Terrain and Impact helmets.

APPROVAL: EN352-3:2020





HELMET MOUNTED VISOR CLEAR AND SMOKE

KEY FEATURES

- Easy helmet integration with quick secure fitting
- Lightweight, comfortable design for all-day wear
- Flip-up functionality for convenience when not in use

HW6220 CLEAR
HW6223 SMOKE

Made of high quality Polycarbonate materials.

APPROVAL: ISO 16321-1:2022





HELMET MOUNTED FULL FACE VISOR

KEY FEATURES

- Made of high quality Polycarbonate materials
- Comes with visor and carrier
- Removable chinguard

HW6240

APPROVAL: ISO 16321-1:2022 ET





REFLECTIVE STICKER PACK

HWRK

- 8-piece reflective sticker pack for increased visibility
- Suitable for the Betafit Terrain and Air safety helmets
- Available in different colours







PPE KIT BAG

KEY FEATURES

- Hard-wearing PPE kit bag, made from strong materials
- Large enough to hold a helmet with attachments
- Card slot for user identification or other branding
- Can be branded with your company logo
- Mesh for breathability

HW6550







Add your own logo

PRE-PACKED KITS AVAILABLE. PLEASE ENQUIRE

THERMAL HELMET LINER

KEY FEATURES

- Cold-weather protection to retain warmth in low temperatures
- Insulating thermal fabric for enhanced comfort on site
- Low-profile fit sits comfortably under safety helmets
- Breathable design helps regulate heat and moisture

HW6510

Lightweight Thermal Helmet liner made from warm, moisture-wicking fabric.





FLEECE HELMET LINER

KEY FEATURES

- Soft fleece construction for all-day comfort and warmth
- Lightweight insulation without added bulk
- Comfortable under-helmet fit suitable for safety helmets
- Flexible stretch material ensures a secure fit

HW6520

Lightweight Fleece Helmet liner made from warm, moisture-wicking fabric.





available in two sizes: S/M, L/XL

Diamond4

PREMIUM SAFETY HELMET



KEY FEATURES

- High impact ABS plastic shell
- Adjustable size system for a perfect fit
- Temperature control ventilation system
- Attachments available

D300

The premium vented safety helmet for working on the ground, with a removable chinstrap and washable inner padding.

APPROVAL: EN397:2012 + A1:2012

Fully Recyclable

BETAPRINT LOGO SERVICE



Luminescent Option Available

Diamond 5

PREMIUM SAFETY HELMET



KEY FEATURES

- High impact ABS plastic shell
- Adjustable size system for a perfect fit
- Temperature control ventilation system
- Attachments available

D350

The premium vented safety helmet for working at height, with a removable chinstrap and washable inner padding.

APPROVAL: EN12492:2012

Fully Recyclable

BETAPRINT LOGO SERVICE





Diamond8

ULTIMATE SAFETY HELMET

KEY FEATURES

- High impact ABS plastic shell
- Adjustable size system for a perfect fit
- Temperature control ventilation system
- Attachments available

D360

The ultimate vented safety helmet for working at heights with removable chinstrap and washable inner padding.

APPROVAL: EN397:2025 Type 2

Fully Recyclable

BETAPRINT LOGO SERVICE





ANY DIAMOND HELMET CAN BE SUPPLIED WITH INTEGRATED QUIN TECHNOLOGY

quin

Diamond Accessories

D100

The wrap-around diamond visor adds eye protection to your diamond helmet with an easy clip-on design. Can be flipped up when not required.

APPROVAL: EN166: 2001





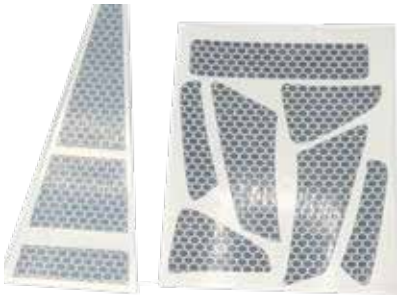
D180

The diamond helmet-mounted ear defenders have a unique ergonomic shape for the perfect fit around the ear to give the best possible performance.

APPROVAL: EN352-3:2020

D051D

Reflective stickers kit of 10 pieces for Diamond helmets.



MORE THAN JUST HELMETS
TALK TO US ABOUT BESPOKE HELMET REQUIREMENTS SUCH AS COCHLEAR SOLUTIONS

Betafit Forestry

The complete kit for all forestry and landscaping needs

The Forestry Kit is a 3-in-1 solution that comes with a high comfort ABS safety helmet, adjustable and removable ear defenders with 31db SNR protection and an adjustable flip-up mesh visor.



FORESTRY KIT

KEY FEATURES

- High impact ABS plastic shell
- Adjustable size system for a perfect fit
- Temperature control ventilation system
- Hi Vis reflective tape for extra visibility
- Helmet mounted ear defenders with full adjustability
- Projectile protection mesh visor with flip-up function

HW6241

The ultimate vented safety forestry kit.

HELMET APPROVAL: EN397:2012 + A1:2012

EAR DEFENDERS APPROVAL: EN352-3:2020

VISOR APPROVAL: 16321 1-M









Intelligent Protection

Integrated Helmet Technology

By integrating advanced tagging technology into the proven head protection of Betafit PPE, your safety helmets become more than something you wear — it becomes something that works with you.

BETATAG

A tagging solution designed to transform standard safety helmets into smart, connected PPE. By embedding RFID technology directly into the helmet, BetaTag provides instant access to critical product information — helping improve compliance, safety awareness, and asset management across worksites.

With a simple scan, users can access training videos, product datasheets, certification details, and end-of-life information, including a built-in product lifetime countdown timer.



quin

Betafit have partnered with Quin Within to offer advanced tagging technology with securely stored vital Medical ID and other critical information within your safety helmet.
Instantly accessible with a simple tap of a smart device.

Trigger emergency alerts to get meaningful medical help fast with the Quin App.



PPE End-of-Life Solution

Recycling for Safety Helmets and Safety Eyewear

Most PPE still follows a linear lifecycle — once it reaches the end of its use, it becomes waste destined for landfill or, worse, the natural environment. Betafit is committed to changing this. Our recycling scheme gives end-of-life safety helmets and safety spectacles a sustainable second life through responsible recovery and processing.

Simply place your used items into the Betafit recycling box and we'll take care of the rest. Once your PPE has been successfully processed through our recycling programme, you'll receive an official Certificate of Recycling — providing clear evidence of your organisation's commitment to reducing PPE waste and supporting a circular economy.

BETAPLANET
REDUCING PPE WASTE, TOGETHER

Pack of 5 helmet recycling boxes.
Delivered flat-packed.

Each box can contain approx. 20-25 helmets.

PRODUCT CODE: RB05

Easy return instructions on the box





WIDE BRIM BUMP CAPS

The wide brim gives extra coverage from sun, rain, and debris compared to standard bump caps.

KEY FEATURES

- Internal impact-absorbing shell
- Ventilation around the top for less heat build up
- Flexible inner shell to improve comfort
- Provides 360° protection from sun, rain, and debris.

HW9100WB-NY

Betafit Navy wide brim bump cap.

HW9100WB-HVO

Betafit Hi Vis Orange wide brim bump cap.

APPROVAL: EN 812:2012





LOW PROFILE COMFORT BUMP CAPS

KEY FEATURES

- Hi Vis beading on peak & sides for better visibility
- Lightweight bump cap at 176g
- Ventilation on each side for less heat build up
- Reduced peak for greater field of vision

HW8150-NY

Betafit Navy low profile comfort bump cap.

HW8150-BK

Betafit Black low profile comfort bump cap.

HW8150-HVY

Betafit Hi Vis low profile comfort bump cap.

HW8150-HVO

Betafit Hi Vis Orange low profile comfort bump cap.

APPROVAL: EN 812:2012





Betafit Elite
Bump Caps

ELITE BUMP CAPS

KEY FEATURES

- Curved side design to allow for ear defenders.
- Hi Vis tape on both sides
- Ventilation on each side for less heat build up
- 5cm peak for greater field of vision

HW9100-HVY
Betafit Elite Yellow bump cap.

HW9100-HVO
Betafit Elite Orange bump cap.

HW9100-BK
Betafit Elite Black bump cap.

HW9100-NY
Betafit Elite Navy bump cap.

APPROVAL: EN 812:2012



MICRO PEAK BUMP CAPS

KEY FEATURES

- Hi Vis tape on both sides
- Ventilation on each side for less heat build up
- 3cm peak for greater field of vision

HW9100MP-BK
Betafit Elite Micro Peak Black bump cap.

HW9100MP-NY
Betafit Elite Micro Peak Navy bump cap.

APPROVAL: EN 812:2012



SAFETY EYEWEAR



Pictured Specs:
Lugano
See page 35-36

Your eyes are among the most critical and delicate organs in your body. Protecting your eyes is not just about avoiding discomfort—it's about preserving your vision, maintaining your quality of life, and ensuring long-term safety.

UNDERSTANDING LENS TYPES



ANTI SCRATCH | AMBER LOW LIGHT | BLUE LIGHT BLOCKER | K & N RATED | WATER REPELLENT | INDOOR & OUTDOOR | ANTI FOG | SUNLIGHT PROTECTION

LENS FILTERS

Choosing the right lens filter is critical, so we have explained how each lens option is designed to protect you.
Each lens type has a VLT rating, indicating the amount of Visible Light Transmission provided with that filter. For further technical advice, please study the following pages, or contact our sales team by telephone, or via the website.

1. CLEAR
Clear Polycarbonate Lens for use in all general conditions that require impact protection
VLT = 91%



2. XTP
Lightly Tinted Polycarbonate Lens, ideal for working outdoors on cloudy days or inside under artificial lighting. (indoor/outdoor lens)
VLT = 64%



3. HD BLUE
Blue Polycarbonate lens, for use in low light conditions and to sharpen definition
VLT = 59%



4. AMBER
Amber Polycarbonate lens, for use in low light areas and in artificial light conditions
VLT = 83%



5. SILVER MIRROR
Smoke Grey Polycarbonate Lens with silver mirror flash coating, ideally suited to working outside in bright sunlight
VLT = 22%



6. BLUE MIRROR
Smoke Grey Polycarbonate Lens with blue mirror flash coating, ideally suited to working outside in bright sunlight
VLT = 22%



7. SMOKE GREY
Smoke Grey Polycarbonate Lens for use in sunny conditions and general outside use
VLT = 22%



8. LIGHT GREEN
Light Green Anti-Flash (Shade 1.7) Polycarbonate Lens, for use in welding areas to protect against welding flash
VLT = 55%



9. DARK GREEN
Dark Green (Shade 5) Polycarbonate Lens, for use when gas welding, brazing or cutting (NOT for Electric Arc Welding)
VLT = 2%



10. BLUE LIGHT BLOCKER
Special lens that can block or absorb a portion of the blue light emitted by digital screens, LED lights, and other sources
VLT = 90%



EYEWEAR STANDARDS

EYEWEAR CERTIFICATION EN 166:2001

EN 166:2001 has been used for certification of safety eyewear in the European Union and United Kingdom since 2001. It is being replaced by EN ISO 16321-1:2022.

Understanding EN Product Markings and Standards

Code No.	Filter Type (marked on lens)
None	Welding Filter
2	UV Filter, Colour recognition may be affected
2C or 3	UV Filter with good colour recognition
4	Infrared Filter
5	Sun Glare Filter without IR Specification
6	Sun Glare Filter with IR Specification

EN166	GENERAL SPECIFICATIONS
EN169	WELDING FILTERS
EN170	ULTRAVIOLET FILTERS
EN171	INFRARED FILTERS
EN172	SUN GLARE FILTER

Shade No.	Shown After Code Number
1.2	Clear, Amber
1.4	XTP, Blue
1.7	Anti Flash
2.5	Smoke, Silver Mirror, Blue Mirror
3.1	Dark Smoke
5.0	Gas welding filter only

Optical Class	Shown After Code Number
1	+_0.06 dioptres - can be worn at all times
3	+_0.25 dioptres - should not be worn for long periods

all Betafit and X2 eyewear is optical class 1

MECHANICAL RESISTANCE

	IMPACT LEVEL	MAXIMUM SPEED	TYPES OF EYE PROTECTION
A (T)	High Energy Impact	190m/s	Face Shields
B (T)	Medium Energy Impact	120m/s	Face Shields/Goggles
F (T)	Low Energy Impact	45m/s	Face Shields/Goggles/Spectacles
S	Increased Robustness	5.1m/s	Spectacles (Generally Prescription)

Frame/Lens has had additional extreme temperature test at -5°C and +55°C

OPTIONAL REQUIREMENTS	TYPES OF EYE PROTECTION
K	Resistance to Surface Damage by Fine Particles
N	Resistance to Lens Fogging
T	Mechanical Resistance at Extreme Temperatures of -5°C and +55°C

NEW
EN ISO 16321

EN ISO 16321 is the new international standard for occupational eye and face protection. It replaces the long-standing EN 166:2001 standard and its related parts.

The previous standard (EN 166:2001) is over 20 years old and no longer reflects modern workplace risks, materials, and global fit requirements. The new ISO standard allows for greater inclusivity in fit and testing, with updated performance requirements for modern hazards.

Key Updates and Differences

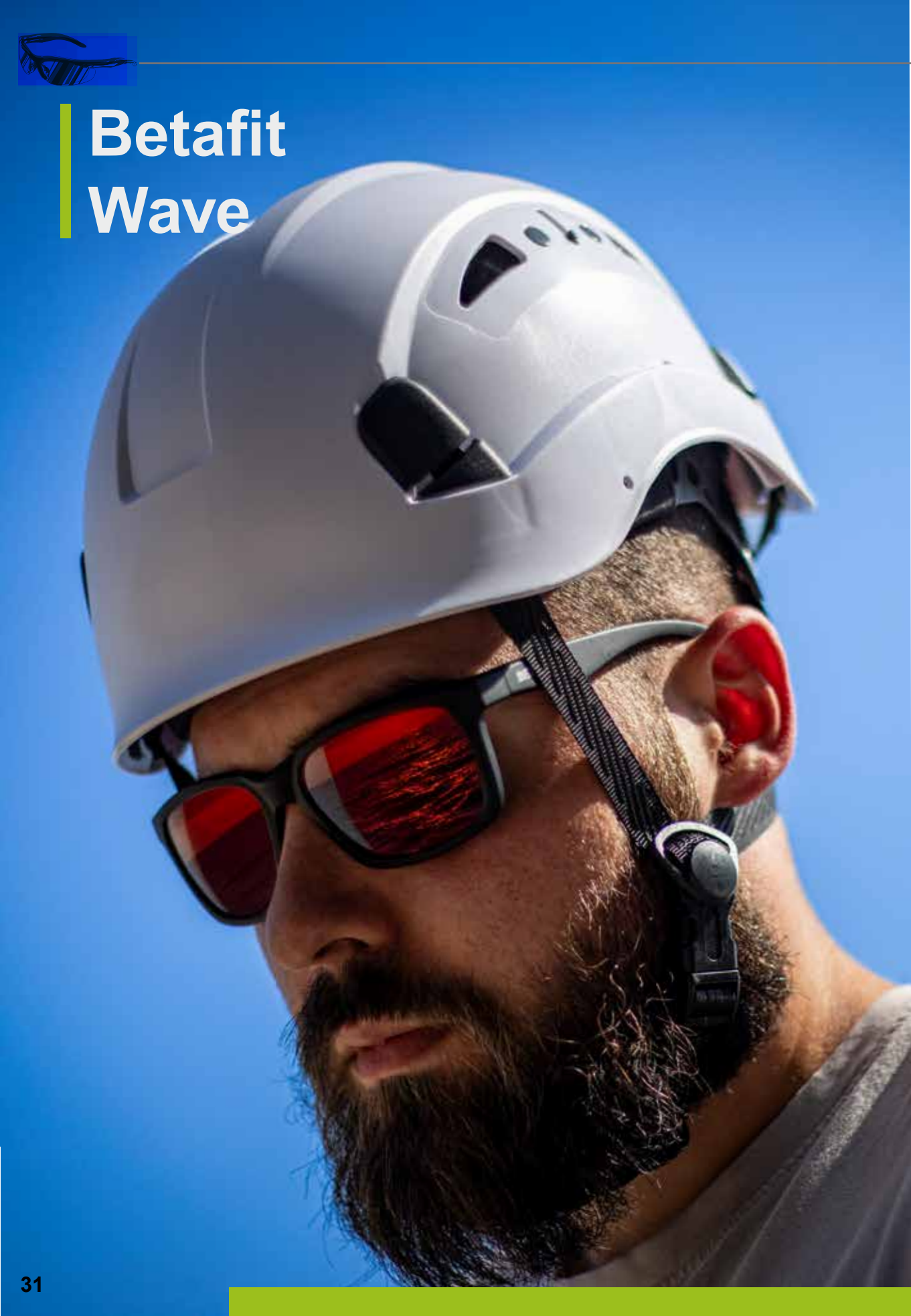
	EN 166:2001	EN ISO 16321
Headform and Fit	Uses only two headforms (small and medium)	Uses six headforms (covering European and Asian profiles in small/medium/large)
Impact Resistance	Uses impact levels F, B, A (low, medium, high)	Uses C, D, E levels (45m/s, 80m/s, 120m/s) and high impact with heavier objects (500g)
New Requirements		
Specified chemical, liquid splashes, radiant heat resistance, electrostatic discharge and extended high temperature testing		

Markings and Labelling

ISO16321 Example
16321 - EU Standard
BF - Manufacturer Code
CT - Impact & Temperature Resistance (-5°C to + 55°C)
1-S/M - Coverage of head size
CE - European conformity mark



Betafit Wave



Anti-Distortion Technology.
The Perfect Blend of Safety and Style.

EW7102

The Wave clear is the perfect blend of safety and style, with a hard-coated and anti-fog lens for optimum protection.

APPROVAL: EN ISO 16321-1:2022

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG



EW7104

The Wave Amber, your solution for low-light conditions.

APPROVAL: EN ISO 16321-1:2022

LENS: AMBER ANTI-SCRATCH & ANTI-FOG





EW7105

The Wave Mirror is a game-changing safety spectacle where top quality finishes blend with high-end design. Offering a unique tinted lens with red mirror finish ideal for outside use in bright sunlight.

APPROVAL: EN ISO 16321-1:2022

LENS: MIRROR ANTI-SCRATCH



All Montana specs are supplied with retainer cords.

Betafit Montana

The industry's favourite lightweight and comfortable safety spectacle



KEY FEATURES

- Optical Class 1, highest quality clear vision polycarbonate lens
- Mechanical Strength F – low energy impact protection from high speed particles
- Hard coated, single-piece lens
- Soft-grip bi-polymer arms for optimum comfort and grip

EW2202

Betafit Montana Clear Lens Anti-scratch Anti-Fog Safety Eyewear c/w retainer cord

APPROVAL: EN166 I FT / EN170

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG



EW2201

Betafit Montana Clear Lens Anti-Scratch Safety Eyewear c/w retainer cord

APPROVAL: EN166 I FT / EN170

LENS: CLEAR ANTI-SCRATCH



EW2203

Betafit Montana Smoke-Grey Lens Anti-Scratch Safety Eyewear c/w retainer cord

APPROVAL: EN166 I FT / EN172 5-3.1

LENS: SMOKE ANTI-SCRATCH



EW2204

Betafit Montana Amber Lens Anti-Scratch Safety Eyewear c/w retainer cord

APPROVAL: EN166 I FT / EN170

LENS: AMBER ANTI-SCRATCH



EW2205

Betafit Montana Blue Mirror Lens Anti-Scratch Safety Eyewear c/w retainer cord

APPROVAL: EN166 I FT / EN 172 5-2.5

LENS: SMOKE ANTI-SCRATCH BLUE LENS



EW2206

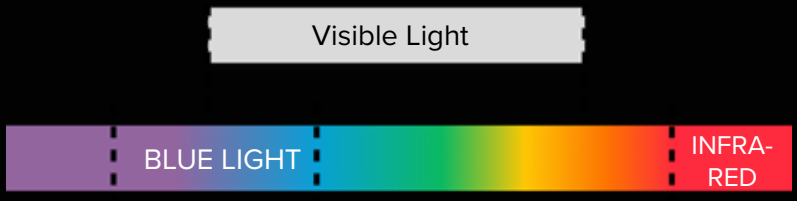
Betafit Montana In/Outdoor Lens Anti-Scratch Safety Eyewear c/w retainer cord

APPROVAL: EN166 I F / EN 172 5-1.7

LENS: INDOOR/OUTDOOR ANTI-SCRATCH

Betafit Lugano

Featuring advanced blue light blocking technology



Blue light is part of the visible light spectrum and has wavelengths between 400 nm to 500 nm. Excessive exposure, particularly from screens, can contribute to digital eye strain such as headaches, dry eyes and blurred vision.

With the Lugano's advanced blue light blocking technology, you can bid farewell to the discomfort caused by prolonged screen time or working in artificial lighting.



Betafit Lugano with blue light blocking technology



Generic safety eyewear



EW7332KN

Experience the difference in visual comfort and eye protection with the Lugano.

APPROVAL: BS EN166 1 FT:2002 / EN170

LENS: CLEAR KN WITH BLUE LIGHT BLOCKING TECHNOLOGY







EW7333

Betafit Lugano Smoke-Grey Lens Anti-Scratch Safety Eyewear

APPROVAL: EN166 I FT / EN172 5-3.1

LENS: SMOKE ANTI-SCRATCH & ANTI-FOG







EW7334

Betafit Lugano Amber Lens Anti-Scratch Safety Eyewear

APPROVAL: EN166 I FT

LENS: AMBER ANTI-SCRATCH & ANTI-FOG









Adjustable ratchet side arms



Soft adjustable nose pads

Frames Made from Recycled Fishing Nets

OCEAN

KEY FEATURES

- 100% Recycled frame - made from fishing nets
- Lightweight - for all day comfort
- Soft flexible nose pads - for a secure fit
- Soft temple - Cushion temple inserts to ensure they stay in place
- 5 point lens angle adjustment
- Optical class 1 (as with other description)
- Mechanical Strength F – low energy impact protection from high speed particles

EW4601

Within the Betafit collection, the Ocean stands as the introduction of Betafit safety eyewear featuring a frame crafted entirely from recycled fishing nets. Its singular lens design offers both outstanding clarity and protection.

APPROVAL: BS EN166 1 F:2002 / EN170 & EN172 5-2.5

LENS: CLEAR ANTI-SCRATCH



EW4602

Betafit Ocean Clear Anti-Fog Safety Eyewear, Frame Made From Recycled Fishing Nets.

APPROVAL: BS EN166 1 F:2002 / EN170

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG



EW4603

Betafit Ocean Smoke Grey Lens Anti-Fog Safety Eyewear, Frame Made From Recycled Fishing Nets.

APPROVAL: BS EN166 1 F:2002 / EN172

LENS: SMOKE ANTI-SCRATCH

Made from 100% Recycled Material



DANAO

KEY FEATURES

- Made from 100% recycled plastic, including the lens
- Lightweight and flexible
- Doesn't contain any metal parts
- Contour fit for ultimate comfort
- Part of the BetaPlanet range, made with the planet in mind

EW7601

As a safety spec made entirely from recycled material the Danao is one of a kind. Combining safety, comfort, style and sustainability it's the perfect blend for any and all users.

APPROVAL: BS EN166

LENS: CLEAR ANTI-SCRATCH

ONTARIO

KEY FEATURES

- Optical Class 1 - highest quality clear vision polycarbonate lens
- Mechanical Strength F - low energy impact protection
- Close fitting offering excellent protection
- Lightweight for comfort
- Available in different lens coatings and shade
- Plastic free packaging



Plastic Free Packaging

EW7111

The Ontario is a lightweight wraparound safety spectacle that is close fitting offering excellent protection. It features opaque side arms to reduce reflection and improve vision when worn for long periods.

APPROVAL: BS EN166 1 FT:2002 / EN170

LENS: CLEAR ANTI-SCRATCH



EW7112

Betafit Ontario Clear Lens Anti-scratch Anti-Fog Safety Eyewear, plastic free packaging.

APPROVAL: BS EN166 1 FT:2002 / EN170

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG



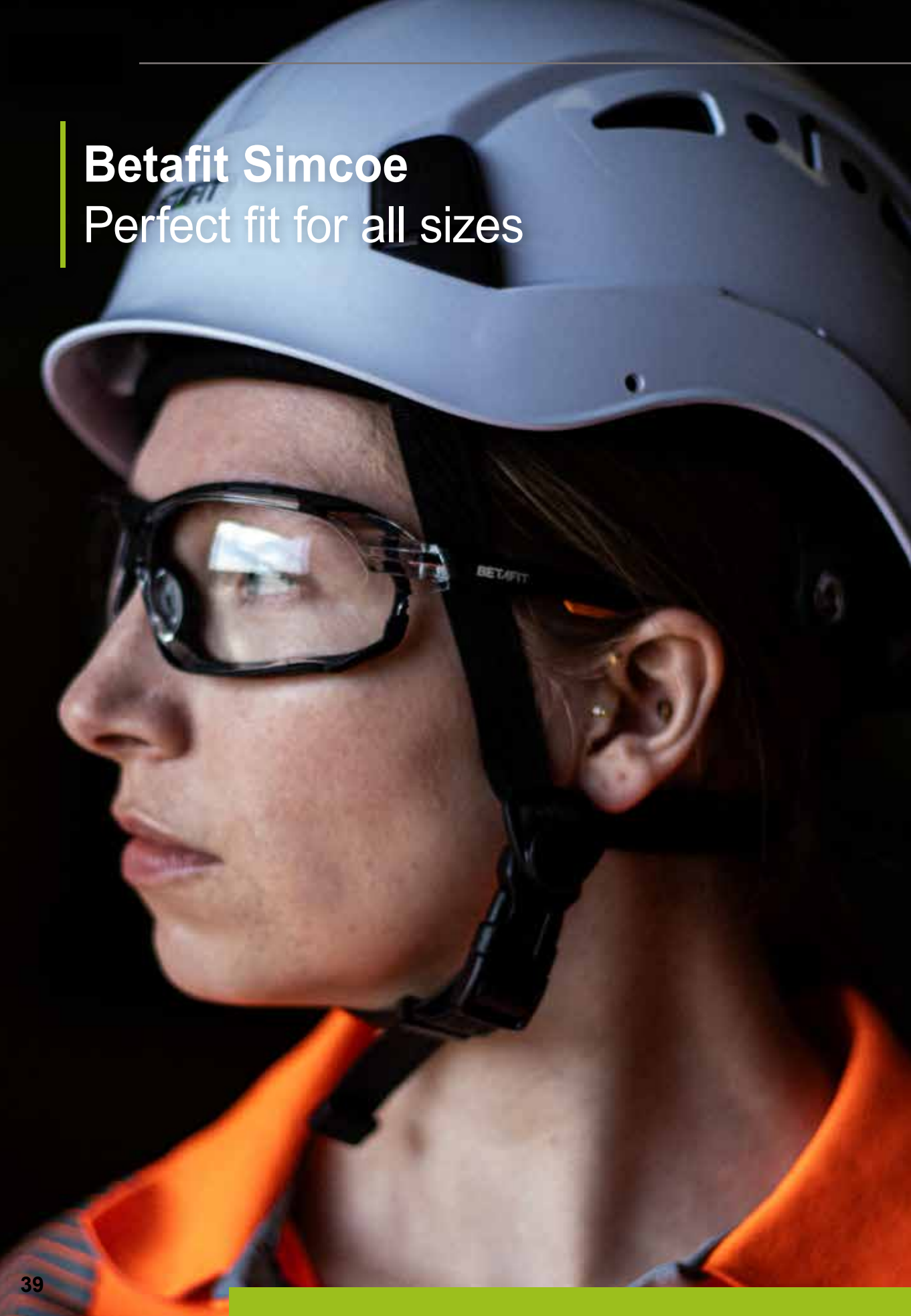
EW7113

Betafit Ontario Smoke Lens Safety Eyewear Anti-scratch, plastic free packaging.

APPROVAL: BS EN166 1 FT:2002 / EN172 5-2.5

LENS: SMOKE ANTI-SCRATCH

Betafit Simcoe
Perfect fit for all sizes





EW7002KN

The Simcoe offers innovative wearability across different sized wearers. With flexible curved side arms the specs easily adapt to smaller sizes.

APPROVAL: EN ISO 16321-1:2022

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG KN







KEY FEATURES

- Anti-fog and hard coated KN lens for optimal performance
- Adjustable and flexible arms
- Soft seal inner gasket
- Exceptionally lightweight

30° adjustable arms ensure a comfortable fit.



EW7003

The Simcoe innovative wearability specs, with flexible curved side arms available in tinted lenses, perfect for outdoor conditions.

APPROVAL: EN ISO 16321-1:2022

LENS: SMOKE-GREY ANTI-SCRATCH







GENEVA

KEY FEATURES

- BETAFIT Geneva – incorporating 2nd generation design improvements to this high performing range
- Optical Class 1, highest quality clear vision polycarbonate lens
- Mechanical Strength F – low energy impact protection from high speed particles
- UV400 Smoke-Grey tinted Hard Coated, single-piece, wraparound lens (only EW2103S)
- TSR compliant anti-glare tint



EW2101

Betafit Geneva Clear Anti-Scratch Safety Eyewear

APPROVAL: BS EN166 1 F:2002 / EN170

LENS: CLEAR ANTI-SCRATCH







EW2102

Betafit Geneva Clear Anti-Fog Safety Eyewear

APPROVAL: BS EN166 1 F:2002 / EN170

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG







EW2103S

Betafit Geneva Sport Smoke-Grey Lens Safety Eyewear

APPROVAL: BS EN166 1 F:2002 / EN172 5-3.1

LENS: SMOKE ANTI-SCRATCH





LUCERNE

KEY FEATURES

- Unique style eyewear with flexible one-piece lens and suspended side arms
- Optical Class 1, highest quality clear vision polycarbonate lens
- Mechanical Strength F – low energy impact protection from high speed particles
- Flexible super-grip side arms ensure a secure fit
- Suspended side arms to reduce pressure on the temples
- Soft nose bridge and brow pad for ultimate comfort
- Eyewear retainer cord included as standard





EW2502

The Retro Betafit Lucerne with Anti-Scratch and Anti-fog lenses.

APPROVAL: BS EN166 1 F:2002 / EN170

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG





EW2503

Betafit Lucerne Smoke-Grey Lens Anti-Scratch Safety Eyewear c/w retainer cord

APPROVAL: BS EN166 1 F:2002 / EN172 5-3.1

LENS: SMOKE ANTI-SCRATCH







EW2602S

Betafit Garda Sport Clear Lens Anti-scratch Anti-Fog Safety Eyewear

APPROVAL: BS EN166 1 FT:2002 / EN170

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG

GARDA SPORT

KEY FEATURES

- GARDA SPORT Clear Safety Eyewear offers a sleek wraparound style with Hard coated lens
- Optical Class 1, highest quality clear vision polycarbonate lens
- Mechanical Strength F – low energy impact protection from high speed particles
- Optical Class 1, highest quality clear vision polycarbonate lens
- Dual technology side arms with flexible tips for ultimate comfort and a secure fit
- Hard Coated, single-piece wraparound lens for wide-angle vision



EW2601S

Betafit Garda Sport Clear Lens Anti-scratch Safety Eyewear

APPROVAL: BS EN166 1 FT:2002 / EN170

LENS: CLEAR ANTI-SCRATCH



EW2603S

Betafit Garda Sport Smoke-Grey Lens Anti-Scratch Safety Eyewear

APPROVAL: BS EN166 1 F:2002 / EN172 5-3.1

LENS: SMOKE ANTI-SCRATCH



EW2604

Betafit Garda Sport Amber Lens Anti-Scratch Safety Eyewear

BS EN166 1 FT:2002 / EN170

LENS: AMBER ANTI-SCRATCH



EW2606S

Betafit Garda Sport Indoor/Outdoor Lens Anti-scratch Safety Eyewear

BS EN166 1 F:2002 / EN172 5-1.7

LENS: INDOOR/OUTDOOR ANTI-SCRATCH

MERANO II

KEY FEATURES

- BETAFIT MERANO Clear Hard Coated Safety Eyewear, a durable lightweight favourite, distinctively styled for a closer fit
- Optical Class 1, highest quality clear vision polycarbonate lens
- Lightweight – 23grams
- Clear Hard Coated wraparound single-piece lens provides uninterrupted clear vision
- Lens shape especially designed to follow facial contours, providing a better fit
- Dual Tech Soft Grip Side Arms for extra comfort



EW1202

The lightweight Merano combines simplicity and comfort with the one-piece wraparound lenses designed to facial contours for maximum comfort.

APPROVAL: BS EN166 1 F:2002 / EN172

LENS: CLEAR ANTI-SCRATCH ANTI-FOG







EW1201

Betafit Merano, Clear Anti-Scratch Safety Eyewear

APPROVAL: BS EN166 1 F:2002 / EN170

LENS: CLEAR ANTI-SCRATCH







EW1203

Betafit Merano, Smoke Anti-Scratch Safety Eyewear

APPROVAL: BS EN166 1 F:2002 / EN172

LENS: SMOKE ANTI-SCRATCH







EW1204

Betafit Merano, Amber Anti-Scratch Safety Eyewear

APPROVAL: BS EN166 1 F:2002 / EN170

LENS: AMBER ANTI-SCRATCH







EW1206

Betafit Merano, In/Outdoor Anti-Scratch Safety Eyewear

APPROVAL: BS EN166 1 F:2002 / EN172 5-1.7

LENS: INDOOR/OUTDOOR ANTI-SCRATCH





KEY FEATURES

- Optical Class 1 - highest quality clear vision lens
- Mechanical Strength F - low energy impact protection
- Anti-fog and hard coated approved KN lens
- Supplied with standard side arms and a headstrap to maximize a secure fit
- The inner gasket can be removed depending on the level of protection required

APPROVAL: BS EN166 1 FT:2002 / EN170

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG KN





LOGAN

EW7202KN

The Logan is a unique product in the Betafit range because it has a number of wearer options. It can be worn as a standard safety spectacle with side arms or with the gasket to enhance the level of protection. It also has the option of a headstrap in place of the side arms for a more secure fit.



Alternate between spectacle and goggle with detachable strap and arms



EW1102

APPROVAL: BS EN166 1 FT:2002 / EN170

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG





SELINA

EW1101

Selina offers a winning combination of comfort, affordability, durability, and reliability.

APPROVAL: BS EN166 1 FT:2002 / EN170

LENS: CLEAR ANTI-SCRATCH







K2 GOGGLE

EW2832

The K2 is the latest design in safety goggles. It has a dual density frame that incorporates a soft inner frame and solid outer seal making it extremely comfortable when worn for longer periods. The K2 also has an optional face shield for extra protection

APPROVAL: BS EN166 1 B 3 4:2002 / EN170

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG





KEY FEATURES

- Optical Class 1, highest quality clear vision polycarbonate lens
- Mechanical Strength B – medium energy impact protection from high speed particles
- Soft and flexible inner face seal for ultimate comfort and protection
- Indirect vents and Anti-Fog coating prevents heat and moisture build up within the goggles
- Anti-Scratch and Anti-Fog coated polycarbonate lens for excellent all round vision
- Ultra strong, wide elastic headband for long term strength and comfort



K2 FACE SHIELD

EW2800

The K2 face shield is an option that when attached to the K2 goggle increases the level of protection that includes the nose, cheek and mouth area from direct impact.

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG





FUJI

EW1802

Fuji Clear Wide View Anti-Fog Goggle with adjustable strap. Comfort fit seal offers great protection and reduces the buildup of dust inside the goggle.

APPROVAL: BS EN166 1 B 3

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG



EIGER

KEY FEATURES

- BETAFIT EIGER contour fit clear Safety Goggles have indirect vents for protection against impact, dust and chemical splash
- Optical Class 1, highest quality clear vision polycarbonate lens
- Mechanical Strength B – medium energy impact protection from high speed particles
- Soft and flexible inner face seal for ultimate comfort and protection
- Indirect vents and Anti-Fog & Hard Coated finish prevents heat and moisture build up within the goggles
- Ultra strong, wide elastic headband for long term strength and comfort



EW2802

The Eiger is a ski-style safety goggle with a full inner face seal for soft and flexible contour fit. Offering excellent all round vision the Eiger incorporates indirect ventilation for protection against dust and liquid splashes.

APPROVAL: BS EN166 1 B 3 4:2002 / EN170

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG







X2

Superior optical clarity, improved by top-notch craftsmanship, incorporating cutting-edge manufacturing techniques & advanced lens coating methods.

X2 Eyewear ensures adherence to the rigorous standards of EN166 K, N, and T categories.

Pictured Specs:
XCEL EW4133
see page 52

The pinnacle of eye protection:

The X2 Premium Betafit Safety Spectacle Range. Elevate your safety standards with this cutting-edge collection designed for those who demand the best in both performance and style.

Crafted with precision and innovation, the X2 range redefines safety spectacles. Engineered with high-grade materials and advanced lens technology, these spectacles offer unparalleled protection against impact, UV rays, and glare without compromising on clarity or comfort. X2 spectacles also offer superior quality anti fog and minimal distortion.

The X2 collection doesn't just meet standards; it sets new ones. Each pair is meticulously designed to provide a superior fit, ensuring all-day wearability without sacrificing durability. The sleek, high-end aesthetics make a statement, reflecting sophistication and professionalism in any environment.

Whether you're in high-risk industrial settings, laboratories, or demanding outdoor conditions, the X2 range is your assurance of uncompromising protection and style. Elevate your safety gear to a whole new level with X2 – where cutting-edge technology meets exquisite design for those who settle for nothing but the best.

DURACLEAR®
LENS COATING TECHNOLOGY

DURACLEAR LENS COATING TECHNOLOGIES HAVE BEEN DEVELOPED AND TESTED TO MEET THE RIGOROUS REQUIREMENTS OF THE HARSHEST ENVIRONMENTS.

DURACLEAR®-KN
High grade anti-fog and anti-scratch with K&N rating

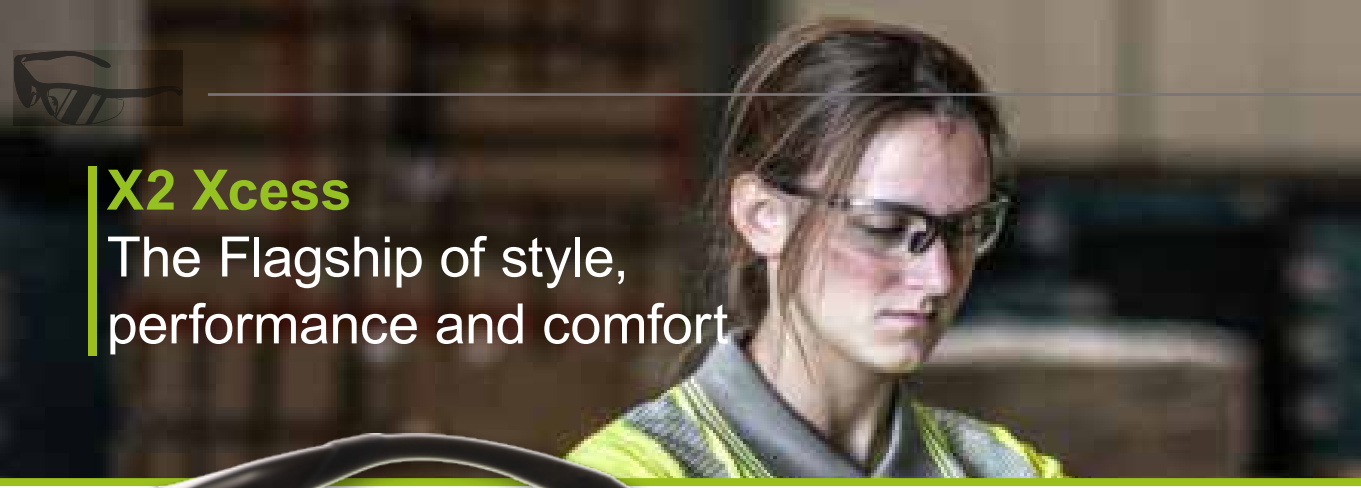
DURACLEAR®-HC
Hard coated anti-scratch

DURACLEAR®-AF
Anti-fog and anti-scratch coating

DURACLEAR®-WR
Water repelling finish with anti-scratch

DURACLEAR®-UV400
UV protection for work out in the sun

DURACLEAR®-HD
High definition amber for low-light environments



X2 Xcess

The Flagship of style, performance and comfort



EW4232KN

X2 Xcess Gunmetal Frame Clear Lens KN Anti-Scratch Anti-Fog Safety Eyewear with microfibre storage pouch

APPROVAL: BS EN166 1FT KN:2002 / BS EN170 2-1.2

LENS: CLEAR ANTI–SCRATCH, ANTI-FOG KN







EW4282KN

X2 Xcess Blue Frame Clear Lens KN Anti-Scratch Anti-Fog Safety Eyewear with microfibre storage pouch

APPROVAL: BS EN166 1FT KN:2002 : BS EN170 2-1.2

LENS: CLEAR KN ANTI-SCRATCH, ANTI-FOG





KEY FEATURES

- X2 Xcess Clear K&N rated Safety Eyewear – a dynamic, sports style spectacle with a premium frame.
- Optical Class 1, highest quality polycarbonate lens.
- Frame Mechanical Strength withstands impact from high speed particles at extreme temperatures.
- K & N coatings provide superior protection against internal misting and external fine particle damage.



EW4236XTP

X2 Xcess XTP Indoor/Outdoor Lens unique water repelling finish. Includes microfibre storage pouch

APPROVAL: BS EN166 1FT:2002 and EN170 2-1.4

LENS: INDOOR/OUTDOOR ANTI-SCRATCH WR



EW4237

X2 Xcess Smoke-Grey Anti-Scratch Safety Eyewear with microfibre storage pouch

APPROVAL: BS EN166 1FT:2002 / BSEN172 5-2.5

LENS: SMOKE ANTI-SCRATCH



EW4284

X2 Xcess Amber Lens Anti-Scratch Safety Eyewear with microfibre storage pouch

APPROVAL: BS EN166 1FT KN:2002 / BSEN170 2-1.2

LENS: AMBER ANTI-SCRATCH



EW4285

X2 Xcess Blue Mirror Lens Anti-fog Safety Eyewear with microfibre storage pouch

APPROVAL: BS EN166 1FT:2002 / BS EN172 5-2.5

LENS: BLUE MIRROR ANTI-SCRATCH, ANTI-FOG

XCEED PREMIUM OVERSPEC

KEY FEATURES

- X2 Xceed Clear Safety Overspec – a premium over spectacle with multi-adjustable arms
- Optical Class 1, highest quality clear vision polycarbonate lens
- Frame Mechanical Strength FT – withstands low energy impact from high speed particles at extreme temperatures
- Fits over normal prescription spectacles
- Single-piece polycarbonate lens provides high definition clarity



EW4001+

X2 Xceed Clear Lens Anti-Scratch Adjustable Overspecs

APPROVAL: BS EN166 1FT:2002 / EN170 2-1.2

LENS: CLEAR ANTI-SCRATCH, ANTI-FOG

10 120

XTREME

KEY FEATURES

- X2 Xtreme HD Safety Eyewear – lightweight sports design
- Optical Class 1, highest quality clear vision polycarbonate lens
- Frame Mechanical Strength FT – withstands low energy impact from high speed particles at extreme temperatures
- Lightweight 22gm frame, flexible side arms and soft nosepads provide long lasting comfort
- Additional UV Filter blocks harmful ultraviolet rays



EW4332KNS

X2 Xtreme Clear Lens KN Anti-Scratch Anti-Fog Safety Eyewear with microfibre storage pouch

APPROVAL: BS EN166 1FT KN:2002 / BS EN170 2-1.2

LENS: CLEAR ANTI SCRATCH, ANTI FOG KN

KN

10 60



EW4338S

X2 Xtreme Sport, HD Blue Anti-Scratch Lens Safety Eyewear with microfibre storage pouch

APPROVAL: BS EN166 1FT KN:2002 / BS EN170 2-1.4

LENS: BLUE ANTI-SCRATCH

10 60



EW4333S

X2 Xtreme Sport, Smoke-Grey Lens Anti-Glare Safety Eyewear with microfibre storage pouch

APPROVAL: BS EN166 1FT KN:2002 / BS EN172 5-2.5

LENS: SMOKE ANTI-SCRATCH

10 60

XCEL

KEY FEATURES

- X2 Xcel Hard Coated Safety Eyewear –
  a close fitting style offering long-life robust protection with high definition clarity
- Optical Class 1, highest quality clear vision polycarbonate lens
- Frame Mechanical Strength FT – withstands low energy impact from high speed particles at extreme temperatures
- Lightweight at 23g, robust protection designed for all day use



EW4111

X2 Xcel Clear Anti-Scratch Safety Eyewear

APPROVAL: BS EN166 1FT:2002 / EN170 2-1.2

LENS: CLEAR ANTI-SCRATCH



EW4112

X2 Xcel Smoke-Grey Lens Wrap-around Safety Eyewear

APPROVAL: BS EN166 1FT:2002 / BS EN172 5-2.5

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG



EW4133

X2 Xcel Smoke-Grey Lens Wrap-around Safety Eyewear

APPROVAL: BS EN166 1FT:2002 / BS EN172 5-2.5

LENS: SMOKE ANTI-SCRATCH

XPOLAR

KEY FEATURES

- X2 Xpolar Safety Eyewear –
- Frame Mechanical Strength FT – withstands low energy impact from high speed particles at extreme temperatures
- Dual technology arms provide ultimate comfort and non-slip grip
- POLARISED Smoke-Grey Anti-glare, Hard Coated
- TSR compliant anti-glare tint



EW4403P

X2 Xpolar Smoke-Grey Polarised Anti-Glare Safety Eyewear, with microfibre storage pouch.

APPROVAL: BS EN166 1FT:2002 / BS EN172 5-3.1

LENS: POLARISED SMOKE ANTI-SCRATCH

Xcelerator
With Toric Lens Technology



KEY FEATURES

- Toric Lens - The first safety eyewear with one lens that curves both vertically and horizontally.
- Reduces blind spots
- Extreme Sport style - great for outdoor use
- Soft adjustable nose pads
- Mirror finish lens with anti-scratch coating for ultimate protection
- N-Rated Lens - Superior inner Anti-Fog coating.



Supplied with hard case

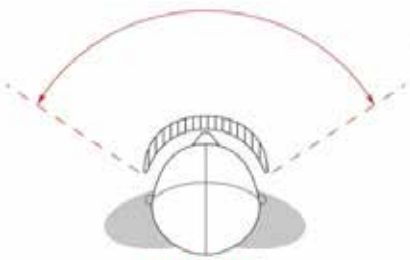
EW7405

X2 Xcelerator Sport Safety Spectacles

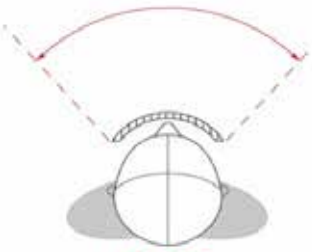
APPROVAL: EN ISO 16321-1:2022

LENS: MIRROR FINISH ANTI-FOG

The Xcelerator eyewear features distinct vertical and horizontal curvature that expands the wearer's field of view. This dual-curved design reduces distortion while providing a wider, more immersive visual range, improving both situational awareness and comfort during work.



Toric lens



Regular Curved Lens



UNiFIT

Simple and Practical Safety Eyewear



UF101

The UF101 is a basic safety spectacle that offers excellent protection at an economical price. With its wraparound design and lightweight features, this is a good entry level product

APPROVAL: BS EN166 1 F:2002

LENS: CLEAR ANTI-SCRATCH







UF102

Unifit Clear Lens Anti-Fog Anti-scratch Safety Eyewear

APPROVAL: BS EN166 1 F:2002

LENS: CLEAR ANTI-SCRATCH & ANTI-FOG







UF103

Unifit Smoke Lens Anti-scratch Safety Eyewear

APPROVAL: BS EN166 1 F:20 / EN172 5-3.1

LENS: SMOKE ANTI-SCRATCH







UF104

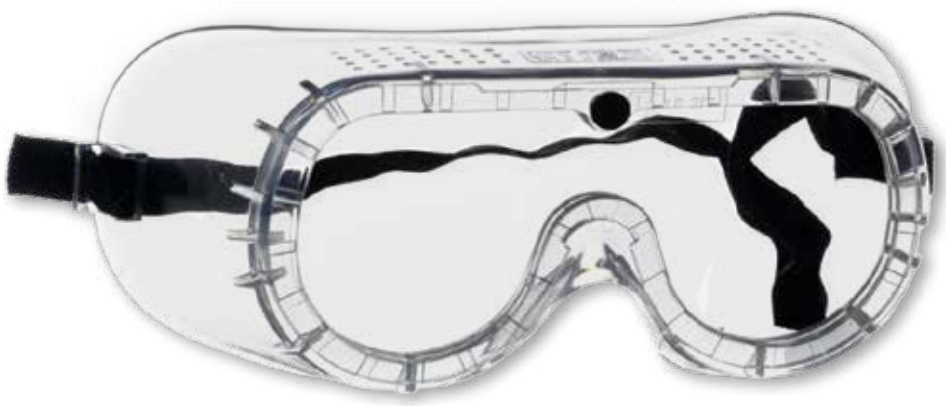
Unifit Amber Lens Anti-Scratch Safety Eyewear

APPROVAL: BS EN166 1 F:2002

LENS: AMBER ANTI-SCRATCH







UF108

Unifit Clear Lens Direct Vent Safety Goggles

APPROVAL: BS EN166 1 B 3

LENS: CLEAR ANTI-SCRATCH



UF110

Unifit Clear Lens Anti-Scratch Safety Over Spectacle

APPROVAL: BS EN166: 2001

LENS: CLEAR ANTI-SCRATCH

Accessories

Made from 85% Recycled Material



EW2905

Hard case for spectacles.

Strong and durable to keep your spectacles safe at all times.

10

Made from 99% Recycled Material



EW2904

Soft storage pouch for spectacles.Made from RPET

10



EW2901

Eyewear retainer cord

Durable - made to withstand outdoor use

50



EWLCS30

X2 Optical Care Kit in a Pouch

Comes with lens cleaning solution, soft reusable wipe and instructions.

12



HPA705

Belt Clip for holding multiple PPE

Holds ear defenders spectacles and other PPE.

5

HEAVY DUTY LENS CLEANING STATION

KEY FEATURES

- Wall mountable or can stand on a flat surface.
- All in one station to clean spectacles, goggles and visors.
- Easily refillable.
- Made using recycled plastic.
- Weather resistant for outdoor use.

CONTAINS

- x4 packs of 280 tissues
- x1 bottle 500ml alcohol free lens cleaning solution



LC2000

Heavy Duty reusable lens cleaning station.

Complete with tissues and cleaning solution.

Ideal for use with all Betafit and X2 products.

1

LENS CLEANING STATION

KEY FEATURES

- Wall mountable or can stand on a flat surface.
- All in one station to clean spectacles, goggles and visors.
- Strong cardboard design, easily recyclable.

CONTAINS

- x 2 packs of 280 tissues
- x 1 bottle 240ml alcohol free lens cleaning solution



LC1000

Betafit Lens Cleaning Station, complete with Two Boxes of Tissues and Alcohol Free Lens Cleaning Solution.

Ideal for use with all Betafit and X2 products.

20



LCS500

Bottle of 500ml alcohol free lens cleaning solution. Can be used on its own or as part of the LC2000 Lens Cleaning Station

60



LCT280

Pack of 280 tissues

Ideal for cleaning spectacles or as part of the LC2000 Lens Cleaning Station

60

HEARING PROTECTION



Pictured:
HP7300HV Ear Defenders
- page 64
EW1802 FUJI Goggles
- page 45

NOISE MONITORING SERVICE

Noise meters enable you to create optimal environments, enhancing productivity, concentration, and avoiding injury. Identify noise hotspots, set site requirements and understand hearing protection needs.

Call us for Betafit Noise Meter services



IS YOUR HEARING AT RISK?

Constant exposure to high levels of noise at work or whilst working in industrial environments will, given time, cause irreparable damage to your hearing.

WHAT CAN YOU DO ABOUT IT?

Firstly, it is important to assess the risk by measuring the loudness of noises you may be exposed to, taking into account both the average and peak sound levels throughout the day.

Where damaging noise levels cannot be reduced, it is essential that you wear hearing protection such as ear defenders or earplugs. Although noise-induced hearing loss is likely to be permanent and irreversible, it is completely preventable by wearing suitable hearing protection.

PERSONAL NOISE EXPOSURE LIMITS

THE CONTROL OF NOISE AT WORK REGULATIONS 2005

The exposure limits shown above are taken from Regulation 4 of The Control of Noise at Work Regulations 2005, which are in turn based on a European Directive.

These regulations require all employers to assess the risks from noise exposure at work and where appropriate, provide suitable and sufficient hearing protection for each employee exposed to noise at or above the lower action value. To obtain an accurate noise assessment, full octave band sound analysis should be carried out and then matched with the attenuation values offered by the various kinds of hearing protectors available.

In order to simplify the selection procedure, a single number rating (SNR) is given as a guide for each model of hearing protector but this should mainly be used for comparison purposes and is not intended to be a substitute for doing a full frequency analysis in noise critical areas.

If using the SNR to establish which hearing protector is suitable, it can be done by subtracting the SNR from the actual noise being produced. For example, if the noise level in a particular environment has a weighted noise measurement of 100dbA and the hearing protection has an SNR of 30db, when wearing the hearing protection in the same environment the noise level will be reduced to 70db.

The importance of wearing hearing protection really only becomes apparent over a period of time, so assessing and wearing the correct hearing protection for your particular environment will minimise the risk of an individual losing their ability to hear properly in future.

LOWER ACTION VALUE	80 Average dBA / Peak dBC 135	Hearing protection should be made available
UPPER ACTION VALUE	85 Average dBA / Peak dBC 137	Hearing protection must be worn
MAXIMUM LIMIT VALUE	87 Average dBA / Peak dBC 140	Hearing protection must be worn before entering the area



SNR 30dB

STANDARD EAR DEFENDER

KEY FEATURES

- The tried and trusted standard ear defender.
- Betafit Standard Ear Defender combines lightweight design with durability
- Lightweight, easily adjustable Ear Defender
- Comfort foam ear cushions
- Robust design

BF6100

The functional and robust design of the Model BF6100 ear defender makes it very popular for many industrial applications.
Adjustable with a contour band to fit the head comfortably, the BF6100 is ideal for almost any worksite.

APPROVAL: BS EN352-1:2020





SNR 29dB

STANDARD COMFORT EAR DEFENDER

KEY FEATURES

- Betafit Standard Comfort Ear Defender combines lightweight design with practicality
- Lightweight, easily adjustable Ear Defender
- Comfort foam ear cushions
- Durable design

BF6110

The strong and comfortable design of the Model BF6110 ear defender makes it very popular for many industrial applications.

APPROVAL: BS EN352-1:2020





HEAVY DUTY FOLDING EAR DEFENDER

SNR 32dB

KEY FEATURES

- Betafit heavy duty Ear Defender offers premium protection and comfort with its superior fit and high attenuation
- Heavy duty defender suitable for demanding industrial application
- Durable and adjustable headband, cushioned for extra comfort
- Extra soft foam ear cushion
- Can be folded to a compact storage size
- Available in black and hi vis yellow



Foldable for easy storage



BF6250BK

The black heavy duty Model BF6250 is designed to last and suitable in most work environments.

APPROVAL: BS EN352-1:2020



SNR 32dB



Foldable for easy storage



BF6250HV

The Hi Vis Model BF6250HV is a hard wearing ear defender with increased visibility.

APPROVAL: BS EN352-1:2020



LOW PROFILE EAR DEFENDER HI VIS

SNR 37dB



KEY FEATURES

- Low-profile headband
- Lightweight, easily adjustable Ear Defender
- Comfort foam ear cushions
- Durable and robust design

HP7350HV

When being Highly Protected & visible is vital. The HP7350HV is part of the Ear Defender range. It has the additional benefit of being highly visible combining Hi Viz cups and reflective headband that is ideal when being visible is important.

APPROVAL: BS EN352-1:2020



Ideal for wearing with bump caps

SUPERIOR III PREMIUM EAR DEFENDER

SNR 37dB



KEY FEATURES

- Betafit Superior Ear Defender combines lightweight design with exceptional performance
- Padded high comfort headband
- Lightweight, easily adjustable Ear Defender
- Comfort foam ear cushions
- Durable and robust design

HP7300

The HP7300 combines the highest protection and exceptional comfort. The HP7300 ear defender has the highest SNR in the Betafit range. Having a Hi Vis comfort headband and soft ear cups, comfort is not compromised by performance.

APPROVAL: BS EN352-1:2020



SNR 37dB

SUPERIOR III PREMIUM EAR DEFENDER HI VIS



KEY FEATURES

- Betafit Superior Ear Defender combines lightweight design with exceptional performance
- Padded high comfort headband
- Lightweight, easily adjustable Ear Defender
- Comfort foam ear cushions
- Durable and robust design





HP7300HV

The HP7300HV combines the highest protection and exceptional comfort within the Betafit range of ear defenders.

APPROVAL: BS EN352-1:2020



ACTIVESHIELD
SMART HEARING PROTECTION

Active hearing with volume dial so that you control how much you hear around you.

Bluetooth connectivity for electronic communication.

32dB SNR protection.

Available in banded and helmet-mounted versions.



ELECTRONIC COMMUNICATION EAR DEFENDER

KEY FEATURES

- Comfort design for all day use
- 32db noise protection with intelligent environmental listening regulator
- Low noise microphone attachment (detachable)
- Built in hi fidelity speakers
- Bluetooth connectivity to keep communicating in high noise environments
- Extra soft foam ear cushions
- Easy charging with USB-C connector

SNR 32dB

HP9000

The intelligent HP9000 combines the safety of an ear defender with the technology of a headset to keep you connected and able to communicate in high noise environments.

APPROVAL: BS EN352-1:2020







FOR THE HELMET MOUNTED OPTION, SEE PAGE 16

BF6000 Original Earplug
With innovative paper packaging

SNR 34dB

FOAM EARPLUGS

KEY FEATURES

- Innovative Plastic Free packaging
- BF6000 Foam Earplugs – yellow disposable foam earplugs, packed in a dispensing box
- Dispenser box of 200 individually packaged pairs
- Simple roll-to-fit application

Using slow recovery foam, the Model BF6000 earplug provides an excellent combination of comfort and protection.



Paper Packaging



200 individually packaged pairs



BF6001

Bullet shaped soft foam corded ear plugs individually packaged in a plastic free packaging within a dispenser box of 200 pairs.

APPROVAL: BS EN352-2:2020



BF6000

Bullet shaped soft foam ear plugs individually packaged in a plastic free packaging within a dispenser box of 200 pairs.

APPROVAL: BS EN352-2:2020



SNR 34dB





BF6008

Bullet shaped soft foam ear plugs in 500 pair refill pack.

APPROVAL: BS EN352-2:2020



SNR 34dB



BF6009

Bullet shaped soft foam ear plugs in a conveniently packaged Toolbox Pack of 100 pairs.

APPROVAL: BS EN352-2:2020



7000 SERIES
FOAM EARPLUGS

KEY FEATURES

- Betafit Foam Earplugs – green disposable foam earplugs, packed in a dispensing box for greater convenience
- Dispenser box of 200 individually wrapped pairs
- Simple roll-to-fit application

The Betafit 7000 earplug has the highest SNR in the range - with 37db and 38db SNR. The soft PU material allows easy compression to insert and mould to the shape of the ear canal. It will then slowly expand to create a seal that protects the wearer from excessive noise.



200 individually packaged pairs

SNR 38dB



HP7000

Bullet shaped high decibel soft foam earplugs in dispenser box with 200 pairs.

APPROVAL: BS EN352-2:2020



SNR 37dB



HP7060

Bell shaped high decibel soft foam earplugs in dispenser box with 200 pairs.

APPROVAL: BS EN352-2:2020



SNR 38dB



HP7001

The HP7001 has all the benefits of the HP7000 with the addition of a soft cord which allows the plug to rest flat rather than twist up when not fitted. Supplied in dispenser box with 200 pairs.

APPROVAL: BS EN352-2:2020



EARPLUGS DISPENSER



KEY FEATURES

- Holds up to 500 pairs of earplugs
- Easily dispenses earplugs at a single turn, avoiding any unnecessary waste
- Can be mounted to a wall or placed on a flat surface
- Select your choice of earplugs from the Betafit refill options below to suit your protection needs

BF6007

Sturdy design and compact in size, the empty ear plug dispenser is perfect to fill with your Betafit earplugs of choice. At 45cm high the HP7010 is an ideal size for any environment and can be positioned on a workstation or mounted to a wall.

SNR 34dB



BF6008

Bullet shaped soft foam ear plugs in 500 pair refill pack.

APPROVAL: BS EN352-2:2020



SNR 34dB



BF6068

Bell shaped soft foam ear plugs in 500 pair refill pack.

APPROVAL: BS EN352-2:2020



SNR 38dB



HP7008

Betafit HP7000 Foam Earplugs Refill Pack of 500 pairs

APPROVAL: BS EN352-2:2020



SNR 37dB



HP7068

Betafit HP7060 Foam Earplugs Refill Pack of 500 pairs

APPROVAL: BS EN352-2:2020



CORDED REUSABLE TPR EARPLUGS PACK OF 50

SNR 29dB

BF6080

The Model BF6080 ear plug is a triple flange, re-usable design. Whilst these can be used individually, they are commonly used with the robust cord supplied which 'plugs-in' to the earplug, allowing the user to hang these around the neck when not in use and preventing accidental loss.



KEY FEATURES

- Very soft and flexible conical flange design provides a secure fit
- No need to roll - more hygienic
- Washable and reusable
- Soft detachable cord

APPROVAL: BS EN352-2:2020



SNR 29dB

FOAM EARPODS BAND PACK OF 20

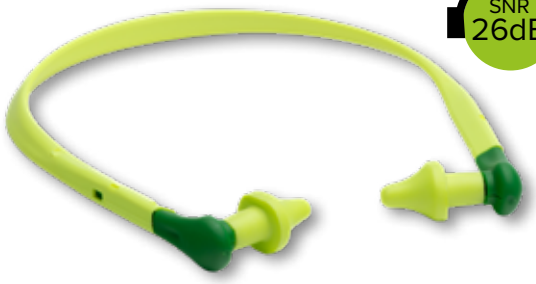
BF6005

Lightweight and durable, the HP6005 is ideal for intermittent usage.

KEY FEATURES

- Betafit Banded Earpods provide a lightweight semi-aural protection, ideal for intermittent usage
- Connecting headband allows easy fit & removal
- Packaged with 1 pair of replacement earpods
- Designed to be worn under the chin or behind the neck

APPROVAL: BS EN352-2:2020



SNR 26dB

ADJUSTABLE FOAM EARPODS BAND PACK OF 20

HP6015

Lightweight and durable, the HP6015 is ideal for intermittent usage.

KEY FEATURES

- Banded Earpods are a comfortable option for when hearing protection is required only intermittently
- Connecting band allows easy and fit and removal
- Designed to be worn under the chin or behind the neck

APPROVAL: BS EN352-2:2020

DETECTABLE PROTECTION

Detectable safety products are essential in the food industry to maintain the highest standards of safety, hygiene, and quality control. These specially designed items are made from materials that are metal or X-ray detectable, ensuring they can be identified and removed if accidentally introduced into the food production process.

CORDED REUSABLE TPR DETECTABLE EARPLUGS PACK OF 50

SNR 29dB

Both earplug and cord are detectable

BF6081

The Model BF6081 earplug is a detectable triple flange, re-usable design.



KEY FEATURES

- Metal detectable corded TPR reusable earplug
- Unique patented pressure release flange
- No need to roll - more hygienic
- Washable and reusable

APPROVAL: BS EN352-2:2020

DETECTABLE EYEWEAR

EW7332KND

The ultimate safety spectacle for a detectable requirement, featuring blue light blocking technology to lessen eye strain.



KEY FEATURES

- Metal detectable safety eyewear
- Blue light blocking technology
- KN coated lens
- Soft frame for a comfortable fit and a great seal

APPROVAL: EN166 2001

LENS: CLEAR KN WITH BLUE LIGHT TECHNOLOGY

Corded fully detectable earplugs

With new and innovative 100% detectability, even in pieces.



Magnet



CORDED REUSABLE TPR DETECTABLE EARPLUGS PACK OF 50

SNR 34dB

HP7081

The Model HP7081 ear plug is a 100% detectable triple flange, re-usable design.

KEY FEATURES

- Metal detectable corded TPR reusable earplug
- 100% detectable
- No need to roll - more hygienic
- Washable and reusable

APPROVAL: BS EN352-2:2020



Both earplug and cord are detectable

CORDED DISPOSABLE PU DETECTABLE EARPLUGS

SNR 38dB

HP7041

The Model HP7041 is a 100% detectable disposable PU earplug. Box of 200 pairs.

KEY FEATURES

- Metal detectable corded PU reusable earplug
- 100% detectable
- Easy roll to fit

APPROVAL: BS EN352-2:2020



Both earplug and cord are detectable

RESPIRATORY PROTECTION



THE 5 RESPIRATORY WORKPLACE HAZARDS

One of the biggest problems with respiratory risks is understanding that they are often invisible and can affect you without your immediate knowledge. Respiratory issues can bring lifelong problems and making sure you're aware of the risks is extremely important. The five respiratory workplace hazards are:



DUST

Dust is created when solid materials are broken down into fine particles. The type of RPE required is an FFP (Filtering Face Piece) and the level of protection depends on the contaminant and the concentration levels.



GASES

A gas is created at room temperature and travels very quickly and over a great distance. Disposable RPE are not suitable and RPE carrying the Yellow band on the cartridge should be used.



MIST

When liquid turns into tiny droplets by atomisers or condensation during such applications as a spraying process. A water or oil based mist requires an FFP (Filtering Face Piece) and the level of protection depends on the contaminant and the concentration levels.



VAPOURS

Vapours are the gaseous state of a substance that is produced through evaporation. Disposable RPE can only be used if the level of concentration is below the WEL. Suitable RPE with a Brown Band (Organic) or Grey Band (Inorganic) on the cartridge should be used.



FUMES

When a solid material is subjected to intense heat, it vaporises and cools extremely quickly into very fine particles. An FFP2 or FFP3 (sometimes with a charcoal inlay) are often suitable, but is dependent on the concentration level.

The BETAFIT range of disposable respirators only protect against DUST, MIST and FUMES. If protection is required to protect from GAS and VAPOUR and the concentration is above the WEL (Workplace Exposure Limit), a respirator with the appropriate cartridge should be used.

APF - ASSIGNED PROTECTION FACTOR

A level of protection expected to be achieved when using the RPE correctly in the workplace.

WEL - WORKPLACE EXPOSURE LIMIT

A level of contamination (set by the HSE) of the concentration of an airborne substance, above which level precautions must be taken if exposure takes place.

Betafit BF2030V Valved Respirator

The premium mask trusted by industry professionals.



FFP3V NR D
PREMIUM MOULDED RESPIRATOR WITH VALVE

BF2030V

Our trusted disposable mask, the FFP3V combines multiple design features, ergonomic styling and superior materials, to create a mask that exceeds consumer expectations and provides ultimate comfort and protection

APPROVAL: EN149:2001 + A1:2009 FFP3 NR D

APF: 20



Ideal fit for smaller faces



SMALL FIT FFP3V MOULDED RESPIRATOR WITH VALVE

KEY FEATURES

- Full inner gasket and low breathing resistance
- Four-point strap adjustment

BF2230VSF

APPROVAL: EN149:2001 + A1:2009 FFP3 NR D





BETAFIT VENTUS REUSABLE HALF MASK

KEY FEATURES

- Lightweight design with an easy flow exhalation valve
- Fully adjustable elastic harness with fasteners.

BF2700

Available in medium and large sizes





A RANGE OF FILTERS AVAILABLE PLEASE ENQUIRE OR VISIT BETAFIT.COM



FFP3V NR D PREMIUM MOULDED RESPIRATOR WITH VALVE

RP3030V

The RP3030V has a number of features including a preformed nosebridge and four point head strap.

APPROVAL: EN149:2001 + A1:2009 FFP3 NR

APF: 20







FFP3 WELDED SEAM FOLD FLAT RESPIRATOR WITH VALVE

BF2130V

APPROVAL: EN149:2001 + A1:2009





FFP3 WELDED SEAM FOLD FLAT RESPIRATOR WITHOUT VALVE

BF2110

APPROVAL: EN149:2001 + A1:2009



FACE FIT TEST KIT IN A STURDY CARDBOARD CARRY CASE

RPQLTK4-KIT

Face fit testing has been a requirement in COSHH (Control of Substances Hazardous to Health) since 2002 where it states that 'selection should include a fit test to ensure the wearer has the correct device.'



KEY FEATURES

- 1 x Test Hood
- Fit Test & Sensitivity Solution 50ml bottles
- 2 x Nebulisers
- Instructions for use
- Stopwatch
- 10 x Fit test report cards

APPROVAL: HSE INDG479



TESTING KIT REFILLS

BITTER SENSITIVITY A SOLUTION

RP9946

SIZE: 2.5ML AMPOULE

BITTER TEST B SOLUTION

RP9947

SIZE: 2.5ML AMPOULE

SWEET SENSITIVITY A SOLUTION

RP9948

SIZE: 2.5ML AMPOULE

SWEET TEST B SOLUTION

RP9949

SIZE: 2.5ML AMPOULE



SPARE TEST HOOD

WITH CLEAR SCREEN & PLASTIC COLLAR SUPPORT

RPFFTKH



50ML SENSITIVITY & TEST SOLUTIONS

BF9946

BF9947

BF9948

BF9949

SIZE: 50ML

TRAINING AND FACE FIT TESTING

It is a legal requirement that all RPE (Respiratory Protective Equipment) that is classified as “Tight Fitting” and used as PPE (Personal Protective Equipment) should be Fit Tested by a competent person to comply with the current COSHH (Control of Substances Hazardous to Health) Regulations.
It is important to follow the HSE INDG479 current guidance when face fit testing.

WHY FIT TEST?

Face fit testing has been a requirement in COSHH (Control of Substances Hazardous to Health) since 2002 where it states that ‘selection should include a fit test to ensure the wearer has the correct device’

There is no one mask that will fit everyone, so it is important that all tight fitting RPD’s (Respiratory Protective Device) being used to protect the wearer is fit tested. All fit testing should be carried out in accordance with HSE INDG479, and, by a competent person. We have fully qualified Fit2Fit Accredited staff who will train your staff to carry out fit testing or we can complete your fit testing requirements on site or at our fully equipped training centre.

TRAIN THE TRAINER

We are able to offer ‘Train the Trainer’ courses in both the Qualitative (taste) and Quantitative methods (APC) by very experienced and Fit2Fit Accredited trainers. Delivered at your preferred site/premises, alternatively at any of our national training facilities.

A comprehensive Train the Trainer for both Qualitative (taste test) and Quantitative (APC) methods that covers all aspects of the HSE INDG479 guidance.

The TTT (Train the Trainer) courses includes practical sessions, selection & maintenance of RPD’s (Respiratory Protective Device), product use awareness and troubleshooting.

After completion of a practical demonstration and written test all attendees will receive a certificate of training.

RPE FIT TESTING

Using either the Qualitative (taste test) or the Quantitative (APC) method Betafit can carry out your fit testing requirements. All tight fitting RPE can be tested at your site/premises or at our facility in Alton or London.

WHY BETAFIT?

- Expertise & knowledge
- Fully equipped training facility
- Options to meet your needs
- Competitive

fit2fit ACCREDITED RPE Fit Test Provider

BETAFIT WILL NOT BE LIABLE TO YOU UNDER ANY LEGAL THEORY, WHETHER IN WARRANTY, CONTRACT, STRICT LIABILITY, OR NEGLIGENCE, FOR ANY DAMAGES, CLAIMS, INJURIES, JUDGMENTS, COSTS, OR LIABILITIES OF ANY KIND ARISING OUT OF OR RELATED TO YOUR USE OR MISUSE OF OUR PRODUCTS, INCLUDING, BUT NOT LIMITED TO, PERSONAL INJURY, DAMAGE TO PROPERTY, LOSS OF BUSINESS, LOSS OF INCOME, SPECIAL DAMAGES, INCIDENTAL DAMAGES, CONSEQUENTIAL DAMAGES, PUNITIVE DAMAGES, OR EXEMPLARY DAMAGES, WHETHER FORESEEABLE OR UNFORESEEABLE. IN NO EVENT WILL BETAFIT’S LIABILITY EXCEED THE VALUE OF THE PRODUCT(S) SOLD.