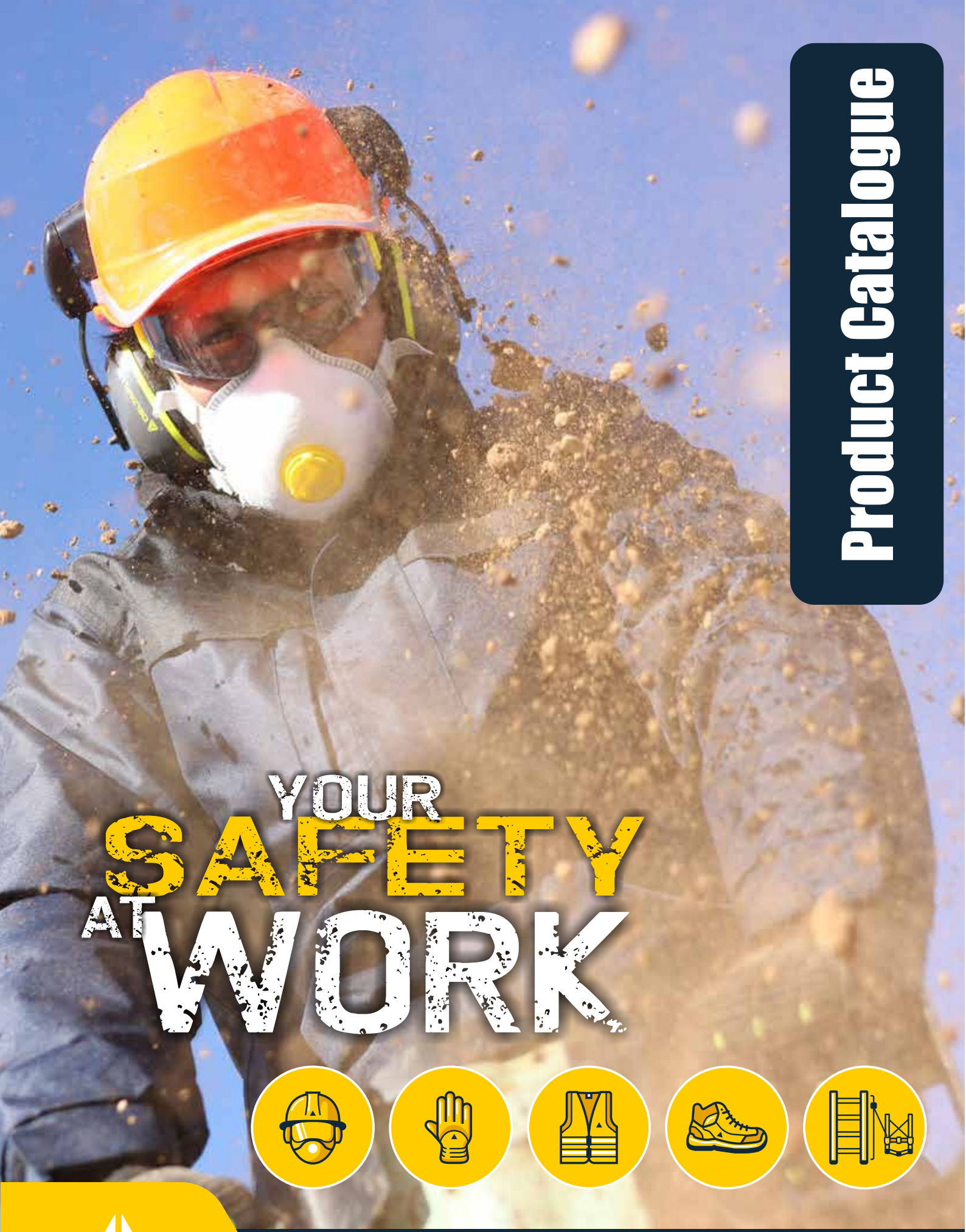
Product Catalogue



YOUR SAFETY AT WORK

DELTAPLUS

ELVEX®
DELTAPLUS PARTNER

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ELVEX DeltaPlus Products

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BASEBALL DIAMOND V



White
Orange
Yellow
Red
Blue





390g
Adjustable

ABS safety helmet. Innovative "baseball cap" shape to improve vision when looking up. Also tested for front back wearing, to reduce encumbrance. Polyamide cradle: 3 textile straps with 8 fixing points. Foam sweat band. Innovative button adjustment "colour to colour" for head size 53 to 63 cm. 2 Possible positions of the headband (top/low) for better comfort. Electrical insulation up to 1000 V.A.C or 1500 V.D.C.

- Wheel ratchet - Rotor adjustment
- Fluorescent colours and silver band for high visibility
- Also tested for front-to-back wear for improved vision
- Very curved visor for higher vertical vision

CE EN-397
MM
LD
- 30°C + 50°C
440VAC
EN-50365
CLASS 0



HARNESS V



Bag of 10 spare harnesses for BASEBALL DIAMOND V safety helmet.

Textile lining,
Foam sweat band,
adjustment with button.

BASALPHA



Bag of 10 Foam sweatbands
for Diamond hardhats
Nylon / Toweling

DYNAMIC JUGALPHA



Bag of 10 chin straps.
4 Fixing points for work at height.
Safety-breaking system.
Suitable for BASEBALL DIAMOND
safety helmets.

AIR COLTAN





Fluorescent
Yellow

Navy / Orange

200g

Adjustable

Peak - 7cm

Impact resistant baseball style bump cap. Highly ventilated Polyester/ Cotton with mesh fabric. Lined with Polyethylene and comfortable EVA Foam shell to absorb shocks. Adjustable size by buckle 55/62 cm.

- Rear adjustment
- Bi-material
- Polyethylene shell with 18 holes
- Highly ventilated Mesh fabric

CE EN-812

BALBI



Clear

Steel Mesh

Faceshield with front protection and VISORPC visor: Clear Polycarbonate Visor with plastic edge. 39 x 20 cm

CE EN-166
1BT / 3BT

UltiMate™ Headgear System

When you need quality Head Gear to hold Face Shields, Visors and Mesh Screens, ELVEX® has the solution. UltiMate™ HG-25 and HG-35 are the perfect platform for Metal and Process Industries, Power Generation, Manufacturing, Forestry and other Industrial uses.



HG-25 UltiMate

Ratchet Headgear with Fabric Sweatband
- Blue High Density Polyethylene Browguard
- Melting point of 120°

ANSI Z87.1

HG-35 UltiMate



Ratchet Headgear with Oversized Heat Tolerant Brow Guard
- Black 66% Nylon, 15% Fibre Browguard
- Melting point of 265°

ANSI Z87.1

Add face and hearing protection to any hard hat with ELVEX® QuickSnap™ System in just four easy steps!

1. Hard Hat

Select your current hard hat from adjacent chart.



2a. QuickSnap™ Slot Adaptors

Allows you to combine head with face protection.



3. Visor Bracket

ELVEX® visor brackets accommodate most brim styles.



4. Face Shield

Choose from almost 30 face shields/visors/screens — at 1.98mm



2b. QuickSnap™ Cap Mount Ear Muffs/ Slot Adaptor

Choose from passive cap-mounted ear muffs or electronic communication ear muffs alone or with face protection.



Step 1. Locate your hard hat brand in the Product Selection Chart.
Step 2. Decide if you would like to add
- 1a) face shield protection only.
- 1b) hearing protection only or both face & hearing protection.
- 2a) Select slot adaptor blade based on hard hat choice from the chart. Continue to step 3 and 4.
- 2b) Choose an ELVEX® Cap Mount Ear Muff, attach to safety cap choice using Bracket Arms with Quicksnap™ Slot Adaptor Blades from the chart.

Step 3. In the Visor Bracket column, select the correct ELVEX® Visor Bracket for your hard hat.
Step 4. Choose an ELVEX® Face Shield or Visor. All face shields attach to ELVEX® Visor Brackets with Slot Adaptors and allows them to flip up and stay up until needed.

* QS-29 Quick Slot creates a slot on slotless caps

NOTE: Shaded X selections are the best fit. Others will also fit.

Product Selection Chart for Step 2a and 3 - Face Protection only

Hard Hat Brand	2a. Slot Adaptor Blade		Visor Brackets	
Product Number	SA-29	SA-93	VB-10	VB-30
Bullard	X	X	X	
ERB		X	X	
Fibre Metal requires QS-29*	X	X	X	X
Jackson	X	X	X	
MSA V-Guard HDPE	X	X	X	
MSA V-Guard Advance	X	X		X
North A29	X	X		X
North A59/A69/A79	X	X	X	
Willson Alpha/Beta		X	X	
3M	X	X	X	

Slot Adaptor & Visor Brackets

ELVEX® Visor Bracket VB-10 are designed to permit mounting of our full face shield line to most major brands of safety caps and allows simultaneous use of cap mount ear muffs for hearing protection. Each model is designed to accommodate safety helmets with different beak lengths and angles. VB-60 Visor Bracket is is designed for non-conductie applications and has an overhead center position feature that balances and distributes the wight of the shield evenly. It also attaches to most safety caps and slot-less safety caps.

VB-10



SA-93



Visor Bracket Mounts on Safety Caps, use with Elvex® Slot Adaptors or Elvex ® Cap Mount Ear Muffs. Accepts Face shield or Visors. Now with wide brim.

Slot Adapter set for Slotted Safety Caps*. For use with VB-10 Visor Bracket.

VB-60



Dielectric Visor Bracket that directly attaches to most Safety Caps for Non-Conductive Applications (Not for use with cap muffs) Ideal for slot-less safety caps.

VISORPC



Clear

Pack of 2 clear Polycarbonate Visors with plastic edge. Universal fixing. Suitable for BALBI and VISOR HOLDER. 39 x 20 cm.

EN-166
1BT

VISOR FLASH 2 (ArcFit™ 14 or VISOR 14)

Arc Protection Visor, 14 cal/cm ²ASTM (NORMAL COLOUR PERCEPTION)

ELVEX® offers a variety of face shield shapes and sizes, specialty coatings and absorbers to suit your specific work environment. Featuring a universal hole pattern, shields are designed to fit all ELVEX® headgear and visor brackets as well as most competitive headgear.



The ArcFit 14™ is an ARC face shield with ASTM F2178 arc rating of 14 cal/cm² for use in NFPA 70E PPE Catagory 1 & 2 protection levels. Arc Shield, Single layer, AF/PC. Rated 14 cal/cm² with Chin Gaurd.

- Chin guard provides extended protection under the chin
- When used with Elvex® VB-10 cap-attached visor bracket it tilts up and out of sight in a balanced overhead position when not in use.
- Light green shield tint with 55% Visible light transmission.
- Anti-Scratch & Anti-Fog coated on both sides for longer service and life and clear vision
- Industry-leading thickness of 1.98mm for optimal thermal and impact protection.

Hazard/Risk Categories (HRC) 1 and 2.

EN-170
UV 2C - 1.7

EN-166
1 FT 8

GS-ET-29
8-1-1

ASTM F2178-12
14CAL/CM² - 1+2

ANSI Z87.1 - IMPACT
Z87+U6 L1.7

Mesh Screen

Elvex® Mesh Screens provide great protection from flying particles and debris with maximum ventilation.

Steel mesh screen *Note: ANSI Z87.1 standard requires separate eye protection, suitable for the situation and application*

SV-70



Steel Mesh Forestry Screen for VB-10, 184mm X 330mm
Offers impact resistance and is intended to deflect
flying objects. Meets ANSI Z87.1 standard.

EN1731

Economy Face Shield

FS-15P



Our most economical Flat Polycarbonate option with a 1mm thick shield is perfect for use with a broad spectrum of industry headgear.

- Clear Shield, 203mm x 394mm x 1mm
- Flat Polycarbonate (PC - a high quality material with similar performance characteristics to Lexan®
- HardCoating (HC - provide improved chemical and abrasive resistance)
- Anti-Fog Coating

* Headgear or attachments Sold Separately

Molded Polycarbonate Face Shield

High Performance Polycarbonate face shields in a variety of sizes and application types.

- Molded Polycarbonate (PC - a high quality material with similar performance characteristics to Lexan
- HardCoating (HC - provide improved chemical and abrasive resistance)
- Anti-Fog Coating

Green Welding Shade 5

FS-15WS5



Dark green Polycarbonate with
Infra Red Absorbers for welding
Molded Cylinder HC/PC
203mm x 394mm x 1.98mm

FS-16PC



Clear Shield
203mm x 406mm x 1.98mm
Molded Aspherical PC

Premium Molded Lexan® Face Shields

Lexan® (trademark of SABIC IP), is a superior quality, optical grade, highly impact resistant and heat tolerant material (up to 129°C) with limited scratch resistance.

Lexan® offers UV absorption characteristics 99% between 180-380 nm.

Our premium Lexan® face shields offer optimal performance in a variety of sizes and application types

FS-18L



Clear Shield
254mm x 470mm x 1.98mm
Molded Cylinder Lexan® PC

FS-18LG



Green Shield
254mm x 470mm x 1.98mm
Molded Cylinder Lexan® PC

Gold Coated Molded Face Shield

FS-18-GL



Made from green Lexan® Polycarbonate, coated with a Reflective Gold coating for heat resistance and a top layer hard coating for Scratch resistance

- 254mm x 470mm x 1.98mm, Molded Cylinder Lexan AF/PC
- Heat Resistance approximately 982 ºC

DT 115



White

M / L / XL / XXL

Non Woven Microporous Laminate overall with elasticated hood.
Zip fastening under adhesive flap.
Elasticated round head, waist, cuffs and ankles.
Antistatic. Individual airtight pack.

- Zip with self adhesive flap
- Elasticated cuffs
- Elasticated ankles
- 0% Silicone Latex
- Extra soft

CE

EN13034 TYPE 6

EN ISO 13982-1 TYPE 5

EN1149-5

DT 117



White

M / L / XL / XXL

Deltatek®5000

Overall with elasticated hood. Non Woven Microporous Laminate Deltatek®5000. Zip fastening under adhesive flap (top and bottom opening). Elasticated waist and ankles. Knitted wrist.
Antistatic. Individual airtight pack.

- DELTATEK® 5000
  The polyethylene film ensures greater resistance to chemical hazards and higher mechanical resistance (abrasion - tearing)
- Supports head movement for increased comfort
- Zip with self adhesive flap
- Elasticated cuffs
- Elasticated ankles
- Lint free
- Extra soft

CE

EN 13034 TYPE 6-B

EN ISO 13982-1 TYPE 5-B

EN14126

EN1073-2 CLASS 1

EN1149-5

DT 300



Yellow

M / L / XL / XXL

Overall with three-sided elasticated hood. Non woven Deltachem®.
Zip fastening under double flap. Double elastic for thumb.
Elasticated around the head, waist, cuffs and ankles.
Individual airtight pack.

- DELTACHEM®
  SMS with double outer chemical barrier
- Supports head movement for increased comfort
- Lint free
- Decontamination
- Closure with double flap
- Double elastic for thumb
- Sealed seams
- Elasticated ankles

CE

EN14605 TYPE 3B TYPE 4B

EN ISO 13982-1 TYPE 5B

EN13034 TYPE 6B

EN14126

EN1073-2 CLASS 1

EN1149-5

EN400LV

End of Range

Limited Stock



Fluorescent yellow

XL / 2XL / 3XL

Navy Blue

M / XL

PVC-coated Polyester fabric.
Rain jacket and trousers. Waterproof seams. JACKET: Fastening with zip under storm flap. Fixed hood. Raglan sleeves. Adjustable cuffs with press-studs. 2 pockets. TROUSERS: Elasticated waist. Adjustable bottom of legs with press-studs. 2 hand slits.

- Reflective Bands

CE

EN343 3 1*

GILM3



Fluorescent Yellow

L / XXL

Polyester mesh fabric.
Retro-reflective sewn bands.
Mesh vest. Fastening with Velcro band.
High visibility: Class 2 - Silver colour - Shoulder Belt and Parallel assembly.

ANSI
ANSI-ISEA *107*
Not FR
CLASS 2
R

GILP4



Fluorescent Yellow / Fluorescent Orange

L / XXL

Vest. Fastening with velcro band. High visibility: Class 2 - Silver colour - Shoulder-belt assembly.

- Polyester fabric.
- Retro-reflective sewn bands.

CE
EN ISO 20471
CLASS 2

PHVE2



Fluorescent yellow-Navy Blue

S / M / L / XL / XXL 3XL

Twill 80% Polyester 20% Cotton 230 g/m.^{2}
Retro-reflective sewn bands.
Jacket. Elasticated cuffs. High visibility: Class 2 - Silver colour - Shoulder belt and parallel assembly. 2 pockets.

CE
EN ISO 20471
CLASS 2

PHPA2



Fluorescent yellow-Navy Blue

S / M / L / XL / XXL 3XL

Twill 80% Polyester 20% Cotton 230 g/m.^{2}
Retro-reflective sewn bands.
Trousers. Elasticated waist on both sides. High visibility: Class 2 - Silver colour
5 pockets including 1 ruler pocket.

- Internal kneepad pocket

CE
EN ISO 20471
CLASS 2

FREEZER WEAR: NORDLAND



Navy Blue

S / M / L / XL / XXL 3XL

Polyurethane-coated Oxford polyester fabric. Quilted polyester Taffeta lining. Parka. Waterproof seams. Collar with polar lining for optimal comfort. Fastening with double zip under press stud storm flap. Adjustable waist and bottom with elastic drawstring. 7 pockets.

- Cold protection
- Internal storm cuff with cutaway Thumb for improve cold protection
- Fixed badge holder included
- Decorative reflective details

CE
EN342
0,625 m^2.K/W (B)
X
3
X

ICEBERG



Navy Blue

S / M / L / XL / XXL 3XL

Polyurethane-coated Oxford Polyester fabric.
Quilted Polyester Taffeta lining.
Warm Salopette. Waterproof seams. Adjustable waist with elastic drawstring. Adjustable braces. Preformed and reinforced knees.
5 Pockets.

- Cold protection
- Waterproof Zipped pockets
- Bottom of legs with storm flap
- Higher back protection

CE
EN342
0,625 m^2.K/W (B)
X
3
X

LULE



Grey Black /
Navy Blue & Black

S / M / L / XL /
2XL / 3XL



Softshell Jacket. Fastening with zip under storm flap. Bottom of sleeves with bias finishing. Adjustable bottom of garment with elastic drawstring. 5 Pockets

- Softshell 96% Polyester 4% Elastane fabric



FIDJI



Red / Black
Black / Grey
Black

S / M / L / XL /
2XL / 3XL

Body warmer. Collar with polar fleece lining for optimal comfort.
4 Pockets

- PVC-Coated Pongee Polyester fabric
- Yokes: PVC-coated Oxford Polyester
- Wadded Polyester Polar fleece lining



LITE



Navy Blue/Orange
Black
M / L / XL / 2XL / 3XL

Lite Bomber Jacket. Waterproof Seams. Fixed Hood.
Fastening with zip under storm flap.
Elasticated waist and bottom of garment.

- PVC-coated Polyester fabric
- Polyester mesh lining



GOTEBORG

End of Range
Limited Stock



Navy Blue

XL / XXL
3XL

PVC-coated Twill Polyester fabric.
Top lining: Wadded Polyester Polar Fleece.
Bottom lining: Wadded Polyester Taffeta.
Parka. Waterproof seams. Collar with Polar lining for optimal comfort.
Fastening with zip under Velcro storm flap. Removable hood.
Adjustable bottom of garment with elastic drawstring. 5 pockets.

- Fixed badge holder included
- Rear vent for embroidery access
- No metallic part

CE

EN14058
33X
0.250 m² .K/W
X

EN343
3
1*

M2VE2



Grey-Orange
2XL

Navy blue -
Royal Blue
XL / 2XL / 3XL

Twill 65% Polyester 35% Cotton 245 g/m².
Jacket. Elasticated cuffs adjustable with Velcro.
5 Pockets including 1 zipped and 1 inside.

- Decorative reflective piping (back)
- Covered Zips
- Fixed badge holder included



End of Range

Limited Stock

M2PA2



Grey Orange
S / 3XL

Navy blue -
Royal Blue
3XL

Twill 65% Polyester 35% Cotton 245 g/m².
Trousers. Elasticated waist on both sides.
7 Pockets including 1 ruler pocket.

- Decorative reflective piping (back)
- Fixed badge holder included
- Tripple Seams
- Kneepad Pockets



M2VE3



Grey Black
3XL

Twill 65% Polyester 35% Cotton 245 g/m².
Jacket. Elasticated cuffs. Elasticated waist on both sides.
7 Pockets including 1 inside.

- Hand Pockets
- Inner Pocket
- Removable badge holder included

M2VE3



Grey Black
S / 3XL

Navy Blue Black
3XL

Twill 65% Polyester 35% Cotton 245 g/m².
Trousers. Regular Cut. Elasticated waist on both sides.
Preformed Knees. 7 Pockets including 1 ruler pocket.

- Crotch Yoke
- Fixed badge holder included
- Tripple Seams
- Kneepad Pockets



Mach2 One Piece Double Zip M2CZ



Grey-Orange

S / M / L /
XL / XXL
3XL

Twill 65% Polyester 35% Cotton 245g/m².
Overalls with 2 Zips. Elasticated cuffs.
9 Pockets including 1 Ruler pocket.

- Removable badge holder included
- Tripple Seams



M6VES



Grey-Orange
Navy blue - Orange

S / M / L / XL / XXL 3XL

Twill 65% Polyester 35% Cotton 235g/m².
Jacket. Front zip fastening with bias finishing.
Elasticated cuffs. 4 pockets

- Fixed badge holder included

CE

M6PAN



Grey-Orange
Navy blue - Orange

S / M / L / XL / XXL 3XL

Twill 65% Polyester 35% Cotton 235g/m².
Trousers. Elasticated waist on both sides. 5 pockets including 1 ruler pocket.

- Internal kneepad pockets

CE

M1VES

NEW



Grey-Orange
Navy blue - Orange

S / M / L / XL / XXL 3XL

Twill 65% Polyester 35% Cotton 235g/m².
Jacket. Front zip fastening.
Elasticated cuffs. 3 pockets

- Fixed badge holder included





CE

M1PAN

NEW



Grey-Orange
Navy blue - Orange

S / M / L / XL / XXL 3XL

Twill 65% Polyester 35% Cotton 235g/m².
Trousers. Elasticated waist on both sides. 7 pockets

- Internal kneepad pockets
- Tripple Seams
- Preformed Knees



CE

M6COM

End of Range

Limited Stock



Grey-Orange
Navy blue - orange

S / M / L / XL / XXL
3XL

Twill 65% Polyester 35% Cotton 245g/m².
Overalls. Zip fastening under bias. Elasticated waist. Elasticated cuffs.
10 Pockets including 1 on the sleeve and 1 Ruler pocket.

- Fixed badge holder included
- Tripple Seams
- Decorative reflective piping (back)
- Covered Zips
- Kneepad pockets



CE

M1CO2

New



Grey-Orange
Navy blue - orange

S / M / L / XL / XXL
3XL

Twill 65% Polyester 35% Cotton 245g/m².
Overalls. Zip fastening under bias. Elasticated waist. Elasticated cuffs.
7 Pockets.

- Tripple Seams
- Covered Zips
- Kneepad pockets



M5SGI

End of Range

Limited Stock



Beige
S
XXL
3XL

Twill 65% Polyester 35% Cotton 245g/m²
Stonewashed Multipocket vest.
Zip fastening under bias.
12 pockets

- Flap back ventilation
- Fixed badge holder included

M5SPA

End of Range

Limited Stock



Beige

XXL
3XL

Twill 65% Polyester 35% Cotton 245g/m²
3 in 1 Stonewashed trousers. Elasticated waist on both sides.
Preformed knees.
8 Pockets including 1 Ruler pocket.

- Reinforced crotch
- Tripple Seams
- Pockets for ruler and tools
- Convertible legs with zip
- Kneepad pockets

M5GI - Mach Spirit Vest





Grey/Black
Beige/Black

S / M / L /
XL / XXL
3XL

Canvas: 60% Cotton 40% Polyester 270g/m²
Multipocket vest.
Zip fastening under bias.

- Elasticated waist on both sides
- 9 Pockets, including 2 inner
- Fixed badge holder
- Covered Zips

End of Range
Limited Stock

M5VE2



Grey/Black
Beige/Black

S / M / L /
XL / XXL
3XL

Canvas: 60% Cotton 40% Polyester 270g/m²
Multipocket vest.
Zip fastening under bias.

- Elasticated waist on both sides
- 9 Pockets, including 2 inner
- Fixed badge holder
- Covered Zips



End of Range

M5PA - Mach Spirit Trouser



Grey/Black
Beige/Black

3XL

Canvas: 60% Cotton 40% 270g/m²
Yokes: Cordura® and Oxford Polyester.
Preformed knees.
8 Pockets including 1 Ruler pockets.

End of Range
Limited Stock

ATOLL Belt



100% Polyester, 120cm Belt

Ha200 Tool Holder



Tool Holder, extended length 1m, maximum working load 4kg

End of Range
Limited Stock

DS202RP



Grey-Blue

10

End of Range

Limited Stock

Cowhide Split Leather with Cotton Canvas lining.
Reinforcement on palm, thumb and index finger.
Canvas back with Leather reinforcement.
Reinforced canvas cuff.

CE
EN-388
4223

VECUT57G3



Grey -
Black

9

End of Range

Limited Stock

ECONOCUT® High Performance Fibre. Nitrile coating on palm and fingertips.
Gauge 13. Bag of 3 pairs.

CE
EN-388
4X44D

ANSI
ANSI-ISEA *105*
A4

VENICUT50



Yellow-Grey

9 / 10

250°C

HEATNOCUT® High performance Polyethylene fibre.
Cowhide Leather on palm and fingertips. Gauge 10.

Cowhide Split Leather
- Very good abrasion resistance.
- Ideal for heavy work

TAEKI®5 high performance polyethylene:
- Excellent Cut resistance
- Maximum abrasion resistance

Reinforced thumb crotch

CE
EN-388 2016
4X43D

EN-388
4543

EN-407
X,2,X
X,X,X

ANSI-ISEA 105
A4

ANSI
ANSI-ISEA *105*
A4

BRAVA2 SMOKE / SG-15G



Smoke / Grey
25g

Polycarbonate Anti-Scratch Lens. Lightweight and robust, resists bending and twisting. Extra flat temples for optimal comfort and less pressure.

CE EN-166 1FT / FT EN-172 UV 5 - 3.1
ANSI ANSI -ISEA Z87.1IMPACT Z87+ U6 L3

BRAVA2 CLEAR / SG-15C



Clear
25g

Polycarbonate Anti-Scratch Lens. Lightweight and robust, resists bending and twisting. Extra flat temples for optimal comfort and less pressure.

CE EN-166 1FT / FT EN-172 UV 5 - 3.1
ANSI ANSI -ISEA Z87.1IMPACT Z87+ U6 L3

VULCANO2 CLEAR



Clear
26g

Polycarbonate single lens glasses. Adjustable and tilting Nylon arms Spatula tips. Integrated TPE nose piece. Side protection.

CE EN-166 1FT / FT EN-170 UV 2C-1.2
ANSI ANSI Z87.1 Z87+

VULCANO2 SMOKE



Smoke
26g

Polycarbonate single lens glasses. Adjustable and tilting Nylon arms Spatula tips. Integrated TPE nose piece. Side protection.

CE EN-166 1FT / FT EN-172 UV 5-3.1
ANSI ANSI Z87.1 Z87+

EGON SMOKE



Grey
32g

Ergonomic glasses. Polycarbonate lens glasses. Sport look.
Twin material arms. Extra comfort soft TPE nose piece.

CE EN-166 1FT / FT EN-172 UV 5-3.1
ANSI ANSI Z87.1 Z87+

KILIMANDJARO SMOKE



Smoke
32g

Polycarbonate single lens glasses. Adjustable Nylon arms. Side protection.

CE EN-166 1FT / FT EN-172 UV 5 - 3.1
ANSI ANSI Z87.1 Z87+

LIPARI2 T5



Shade 5
34g

Polycarbonate single lens glasses. Adjustable and tilting Nylon arms Spatula tips. Integrated TPE nose piece. Side protection.

CE EN-166 1FT / FT EN-169 UV 5
ANSI ANSI Z87.1 Z87+

Problem-Solving Protective Eyewear

When competitor's eyewear can't deliver the safety, comfort and functionality you need, count on ELVEX®. We can rapidly adapt or develop protective eyewear that solves your specific work site problems. And our hands-on approach means you'll get a timely response and customized solution. Here are some examples:

Get Goggle-like Protection in a Comfortable, Custom-fitting Spec

ELVEX® has become a category leader in the development of closed cell foam protection for dusty, dirty and windy environments - where airborne particulates pose a real threat to workers eyes. Our growing line of Go-Specs™ safety glasses provide a dynamic range of comfortable, goggle-like protection in a safety glass.

Foam Lined Go-Specs™ and **Brow-Specs™** Safety Glasses:ELVEX® now has a deep line of industry leading models of EVA foam line and silicone line safety glasses that combines safety glass technology with "goggle-like" protection. The best combination of fit and protection you can get in a stylish lens!

GoSpecs Pro™ GG-55





GG-55BB50

Polycarbonate safety glasses with removable Foam carrier with very soft Flame Resistant Open Cell Foam for excellent protection, ventilation and comfort.

- Goggle-Like protection, Comfort of a spectacle
- Flame resistant Open Cell Foam carrier
- Excellent protection, ventilation and comfort

AirSpecs™ GG-50



Stainless Steel Mesh lens to protect eye socket from pokes, prods of stationary or low energy objects greater than 1mm in diameter.

- Great for humid environments where nothing keeps lenses from fogging up
- EVA Closed Cell Foam seal provides a comfortable face seal
- Pantoscopic adjustable elastic fabric strap for secure fit

Go-Specs™ II GG-45



GG-45CAF





GG-45GAFCAMO



GG-45CAFCAMO



GG-45AAFCAMO

Goggle "like" protection with excellent comfort, closer fit and a wide field of vision. Temples and Flame Retardant elastic fabric strap included!

- Soft Foam Fills gap between face and lens to keep out wind, dust sand or airborne debris.
- Deep ventilation channels on top and bottom for Superior Anti-Fog performance.
- Flame Retardant EVA closed cell foam and elastic strap for improved wearer safety.
- Pantoscopic lens angle adjustments for greater comfort and protection.
- Replaceable Lens Available
- Kits also available

Acer™ SG-12





SG-12I/O



SG-12G/GAF



SG12M



SG12A

Full coverage floating lens design; appeals to the "Outdoorsman" in the workplace

- Floating lens design allows frame to flex outward to fit broader range of face sizes
- Broad and Soft Rubber saddle nose piece for greater comfort and impact protection, and reduces slipping.
- Green Desert Camo and Slate Grey frame available

ELVEX DELTAPLUS PARTNER

DELTAPLUS

Xenon™ SG-14





Ultra lightweight makes these ultra popular worldwide

- Soft Rubber nose bridge to ensure superior comfort
- Ultra-lightweight, 22 grams
- Flexible temples and colourful Rubber temple insert.

CE EN-166 ANSI Z87.1

Avion™ SG-18





Our "Flagship" Unitary lens spectacle with premium comfort and performance

- Wraparound uni-lens design offers full panoramic view and superior ballistic protection
- Soft, Flexible nosebridge minimises slippage and provides all day comfort
- SuperCoat Anti-fog washable coating available in the clear and grey lenses and provides anti-scratch and anti-static protection too
- Soft Rubber temple tips keeps eyewear comfortable and secure

CE EN-166 ANSI Z87.1

Avion Slim Fit™ SG-18Slim





Slimmer design available to fit and protect more facial profiles

- Ideal for slender or narrower facial profiles, frame 10mm slimmer than the standard Avion

CE EN-166 ANSI Z87.1

XTS™ SG-24





Sleek and sporty sunglass look with superior protection and great fit.

- Ballistic impact protection and sporty look
- Available in Polarized Polycarbonate lenses for superior glare protection
- Soft, Flexible Rubber nose bridge for comfort and to prevent slippage

ANSI Z87.1 CE EN-166

BrowSpecs™ SG-31





Protects workers eye from falling debris and dripping sweat

- Soft Foam Brow Guard fills gap between brow & lens to protect eyes from falling debris
- Flame Retardant EVA Closed Cell Foam, long lasting resists body oil and sweat
- Wide frame with wraparound flexible temples
- Soft Rubber nose bridge with Flexible "fingers" for comfort and to minimise slipping
- Wraparound lens for extra wide unobstructed field of vision
- RX Lens insert (extra accessory) for workers requiring vision correction

CE EN-166 ANSI Z87.1

Sphere-X Ultimate™ SG-51





Contemporary wraparound Ballistic Protection for harsh industrial environments

- Unique frame with ventilation slots and SuperCoat lens to minimises fogging
- Adjustable 4-length drop temples gently "hook" behind the ears to reduce slipping
- Copper / BlueBlocker sun lens reduces glare and blue light. Increase contrast and sharpens focus in outdoor environments
- Soft, self-fitting Rubber nose bridge conforms to wide range of nose bridge sizes to enhance comfort and secure fit.

CE EN-166 ANSI Z87.1

Reflect-Specs™ SG-53



SG-53GAF



SG-53CAF



SG-53A

High visibility yellow safety spec ideal for night construction, utility workers, mining or airport workers.

- Economically priced
- Ultra-lightweigt 24 grams
- High visibility yellow Rubber tipped temples improves visibility, reduces slipping and enhances comfort
- 10 Base wrapped Polycarbonate lens for uninterrupted field of vision

Premium Protective Eyewear

Denali™ SG-56



SG-56M



SG-56I/O



SG-56C/CAF



SG-56BB





Full feature Protection, Easy change Replacement lenses, Save 47%

- Pantoscopic Angle Adjustment temples allows for a comfortable and customizable fit
- Top vented Rubber Brow Guard for added impact protection and ventilation
- Adjustable 3-lenght drop temples with Rubber overlay for slip resistance and comfort
- Easy to wear Soft Rubber nose bridge with Soft Flex fingers to reduce slippage
- Replaceable lenses available to save money
- Kits available

RimFire™ SG-61



SG-61BB50



SG-61C/CAF

Premium Style Tactical Sunglass frames with great fit and ballistic performance

- Dual lens tactical Sunglass style to drive worker compliance
- Soft padded temples for a secure fit
- Proprietary FlexGrip nasal pads for comfort and non-slip fit

Helium 20 SG-62



SG-62GAFPINK



SG-62BB50



SG-62C/CAF



Increased protective eyewear designed to fit broader facial profiles

- Weighs only 20 grams
- Ergo Fit temples for amazingly comfortable, secure, non slip fit
- Extended lens coverage for great protection and style
- Distortion-free wraparound Polycarbonate lens. Class 1 optics
- 50% Copper/Blue Blocker lens for indoor and outdoor work application

Sonoma™ SG-350



SG-350M



Sophisticated sunglass with style and comfort

- High-end sunglass styling
- Soft Flexible nose pads and Rubber temple tips for all day comfort
- Superior glare protection with Polarized option available in this style
- Glossy gunmetal and Metalic Brown frame options

RSG-300



Sporty Ballistic Rated Safety Glasses

- Glossy Black Frame
- Silver Mirror Lens Colour
- Angle adjustable temples for comfortable fit
- Brow Guard for added protection.wn frame options

Goggles

Galeras Clear





Clear
Smoke/Grey
104g
Adjustable



Polycarbonate goggles. Indirect ventilation. Flexible PVC and Nylon frame. Wide screen with non-reflecting effect. Adapted to wear with glasses and disposable respiratory half-masks. Wide elastic strap.

- Tilting Elastic to fit better
- Marking (EN-166)

  1 = the best optical class
  B = medium energy impact resistance
  T = impact resistance at extreme temperature
  3 = liquid projections resistance

CE **EN-166** 1BT / 34BT

ANSI *ANSI* **Z87.1** Z87+

Sajama



Clear
Smoke/Grey
104g
Adjustable



Polycarbonate goggles. Ample Indirect venting on the top and bottom of the lens to reduce moisture infiltration and fogging. Fork-type headband provides low and consistent pressure Flexible nose pad for optimized comfort and a perfect fit for all face types.

- Thermoplastic Elastomer Gasket

CE **EN-166** 1BT KN / 34 BT **EN-170** UV 2C - 1.2

ANSI *ANSI* **-ISEA Z87.1 IMPACT** Z87+ U6 D3 D4

Over-the-Glass Protective Eyewear

We recognize that many customers have a need for over-the-glass protective eyewear, either for their employees who wear prescription glasses every day or plant and/or workplace visitors who must be protected.

Hekla





Over Glasses Polycarbonate lenses

- Single lens Polycarbonate over glasses.
- Side Shields
- Integrated Polycarbonate nosepiece
- Flexible Polycarbonate arms
- Suitable for all types of prescription glasses

ANSI Z87.1

OVR-Spec III™ SG-57



SG-57C



Ultra-Lightweight and economical for plant tours and worksite visitors

- Weights only 32 grams
- Fits over most medium sized prescription eyewear
- Adjustable length drop temples that “hook” behind the ears prevents slipping
- Frame design maintains a space between the prescription and safety lens

ANSI Z87.1

CE EN-166

OVR-Spec™ II SG-37

SG-37C





SG-37A



Great Protection with extended top, bottom and side shields

- Ballistic rated safety glass with built-in side windows
- Sleeker design, more contemporary styling, fits over most medium-sized prescription frames up to 145mm wide.
- Maintains a space between the RX and safety lens to avoid rubbing / scratching
- Self Adjusting nose bridge and Rubber temple tips makes for great comfort

CE EN-166

ANSI Z87.1

RXP-100™



Prescription Ready Safety Frame can be fitted with prescription safety lenses

- Clear lens carrier accepts prescription safety lenses and provides wraparound protection
- Self Adjusting nose bridge and Rubber temple tips
- Pantoscopic lens angle adjustment allows a customized fit
- CoreFlex Technology Nosepiece allows wearer to bend and shape the nosebridge for a comfortable customized fit

ANSI Z87.1

Bifocal Magnifying Protective Eyewear

ELVEX® recognised years ago that workers over age 40 often require additional help with close vision tasks while wearing safety glasses. That is why we were the first to develop bifocal safety glasses, and offer an expansive line for workers who need them or workers who perform delicate close-up tasks that require magnification.

Determine the reading power you need!

Determine smallest text that can be read with some difficulty from a distance of 356mm from the bridge of your nose.	Power needed
If you have difficulty reading this line, you need….	3.0
If you have difficulty reading this line, you need….	2.5
If you have difficulty reading this line, you need….	2.0
If you have difficulty reading this line, you need….	1.5
If you have difficulty reading this line, you need….	1.0

Bifocal Magnifying Protective Eyewear

RX-350™



RX-350C



RX-350BR

Glossy metalic brown Sophisticated safety glass with style and comfort

- High-end sunglass styling
- Soft flexible nose pads and Rubber temple tips for all day comfort
- Superior glare protection with Polarized option available in this style

RX-401™



RX-401C



RX-401G

Sleek and comfortable design safety spec

- One-piece unitary lens design
- Straight Rubber tipped temples
- Comfortable Rubber nose bridge

RX-GG40™





RX-GG-40G

Goggle-like safety glass available in bifocals

- High velocity impact resistant molded lens with SuperCoat
- Soft and flexible EVA Closed Cell foam and angle adjustable temples
- Pantoscopic lens angle adjustments
- Available in 1.5, 2.0 and 2.5 diopter strength

RX-300™ & RX-200™





RX-300C



RX-200C



RX-200G

Contemporary wrap-around design offers close fit and comfortable protection

- Stylish, close fitting, wrap-around design for better performance and protection
- Super-soft, Flexible Rubber nose pads and rubber temple inserts
- Available in 1.0, 1.5, 2.0, 2.5 and 3.0 diopter strength

iSG-14



iSG-14CAF



Ultra lightweight makes these ultra popular worldwide

- Soft Rubber nose bridge to ensure superior comfort
- Ultra-lightweight, 22 grams
- Flexible temples and colourful Rubber temple insert.

iSG-15





Our most economically priced safety glass.

- Perfect for day labourers, tour groups or students
- Tight wrap around one-piece lens offers full eye protection
- Weighs 23 grams

iSG-18





Unitary lens spectacle with premium comfort and performance

- Wraparound uni-lens design offers full panoramic view
- Soft, Flexible nosebridge minimises slippage and provides all day comfort
- SuperCoat Anti-fog washable coating available in the clear and grey lenses and provides anti-scratch and anti-static protection too
- Soft Rubber temple tips keeps eyewear comfortable and secure

iSG-31



Protects workers eye from falling debris and dripping sweat

- Soft Foam Brow Guard fills gap between brow & lens to protect eyes from falling debris
- Flame Retardant EVA Closed Cell Foam, long lasting resists body oil and sweat
- Wide frame with wraparound flexible temples
- Soft Rubber nose bridge with Flexible “fingers” for comfort and to minimise slipping
- Wraparound lens for extra wide unobstructed field of vision
- RX Lens insert (extra accessory) for workers requiring vision correction

iSG-37





Economical for plant tours and worksite visitors

- Weights only 32 grams
- Fits over most medium sized prescription eyewear

iSG-51



iSG-51AAF



iSG-51CAF



iSG-51I/OAF

Contemporary wraparound Ballistic Protection for harsh industrial environments

- 8 Curved lens offer excellent coverage without the distraction of seams or traditional side shields.
- Adjustable 5-length temples allows for a comfortable and customizable fit.
- Unique “finger shaped” nose pads provides a secure, slip free hold and a pillow soft fit.
- Top Vented frame allows air flow and minimizes fogging.
- All lens colours provides washable 3 in 1 SuperCoating (Anti-Fog, Anti-Scratch and Anti-static)
- High impact resistant lenses.

iSG-59



iSG-59CAF

Extremely Comfortable, Secure and Ultra-Light eyewear

- Super light, weighs only 18 grams, compliant Class 1 optics
- ErgoFit contour “drop” temples for amazing comfort even with hearing protectors
- Contemporary rectangular semi-frame style
- Ample universal nose bridge for better fit and comfort

iGG-16



iGG-16CAF

Economically Priced Goggle-like Protection

- Goggle-Like protection, Comfort of a spectacle
- Eva Foam lined carrier, removable
- Excellent protection, ventilation and comfort

iGG-45



iGG-45CAF

Goggle “like” protection with excellent comfort, close fit and a wide field of vision. Temples and Flame Retardant elastic fabric strap included!

- Soft Foam Fills gap between face and lens to keep out wind, dust sand or airborne debris.
- Deep ventilation channels on top and bottom for Superior Anti-Fog performance.
- Flame Retardant EVA closed cell foam and elastic strap for improved wearer safety.
- Pantoscopic lens angle adjustments for greater comfort and protection.

iGG-45GAF



iGG-45AAF



iGG-45I/OAF



iGG-45WS5AF



Premium Protective Eyewear

Dinali iSG-56

- Pantoscopic Angle Adjustment temples allows for a comfortable and customizable fit
- Top vented Rubber Brow Guard for added impact and Brow Guard protection
- Indirect Ventilation frame for extra protection and to help reduce fogging
- Adjustable 3-lenght drop temples with injected Rubber for slip resistance and comfort
- Easy to wear Soft Rubber nose bridge with Soft Flex fingers to reduce slippage
- Ballistic rated impact protection

iSG-56CAF



- Clear lens with 3in1 SuperCoating (Anti-Fog, Anti-Scratch and Anti-Static)
- Black Frame with soft blue injected rubber temple tips for slip resistance and comfort.

iSG-56M



- Sporty Green Mirror lens with 3in1 SuperCoating (Anti-Fog, Anti-Scratch and Anti-Static)
- White Frame with soft green injected rubber temple tips for slip resistance and comfort.

iSG-56GAF



- Grey lens with 3in1 SuperCoating (Anti-Fog, Anti-Scratch and Anti-Static)
- Black Frame with soft red injected rubber temple tips for slip resistance and comfort.

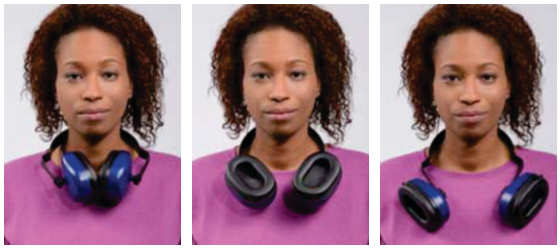
iSG-56I/OAF



- Indoor/Outdoor (Mirror) lens with 3in1 SuperCoating (Anti-Fog, Anti-Scratch and Anti-Static)
- Black Frame with soft red injected rubber temple tips for slip resistance and comfort.

BALLISTIC V50 RATED · 99% ULTRAVIOLET UV PROTECTION · SuperCoat ANTI-FOG · CE EN-166 · ANSI Z87.1

Smart solutions. Incredible value.



Smart fold-out muffs rest on your shoulders — ready to put on when re-entering a high-noise area.
This ELVEX® exclusive, worker-friendly feature allows Ear Muffs to sit comfortably on your shoulders when not in use. Workers are more productive because they can keep them handy for intermittent use. Smart fold-out models include: ValueMuff™ and MaxiMuff™

Ear muffs specifically designed to fit under safety caps.
These low-profile cap mount muffs have an exclusive "cut-out" design, or indentation at the top, so they fit perfectly under Safety Caps. Rugged, durable construction. Add them to virtually any cap in seconds!



Unique low profile "cut-out" to nest under rim of caps

Soft, washable, reusable plugs that offer high level of comfort and performance, yet low life cycle cost.
Patented Quattro™ Ear plugs feature firm handles for quick, easy insertion/removal and improved hygienic handling. Four comfort-curved flanges with ultrasoft polymers put more material in contact with ear canal for custom fit and 27 NRR performance. Made in USA. U.S. Military national stock numbers assigned (NSN).

Hearing Protection Basics

Can you hear me now?

Continuous exposure to high noise levels without proper protection will cause your workers irreversible hearing loss. Understanding and communicating the critical nature of these risks is the key to an effective workplace hearing safety program. Here are some facts to help you get started.

OSHA says 90 dB per day, max!

OSHA permissible noise exposure is established at 90dB for an 8-hour work day. However, many industrial companies limit noise exposure based on the following guidelines:

NOISE LEVEL EXPOSURE

Noise Level	Duration
85dB -	8 hours
88dB -	4 hours
91dB -	2 hours
94dB -	1 hour
97dB -	30 minutes
100dB -	15 minutes
121dB -	only 7 seconds

COMMON PAINFUL AND HAZARDOUS NOISE

PAINFUL Noise Level	Example
160 dB -	Explosions from blasting
140 dB -	Jet engine take off
130 dB -	Jack hammer
120 dB -	Fire Engine siren
HAZARDOUS Noise Levels	Example
110dB -	Table saw, rock drill
100 dB -	Pneumatic drill, chain saw
90 dB -	Machine shop tools, grinder

Important Selection Considerations

- When selecting ear muffs , NIOSH recommends derating ear muff NRR ratings by 25%
- When selecting ear plugs, NIOSH recommends derating muff plug ratings by 50 to 75%
- When doubling up, using ear plugs and muffs, the National Hearing Conservation Association states that 5 NRR is added to the muff rating.

Dielectric Muffs with Smart Fold Out Feature

MaxiMuff ™ HB-35



High-performance, rugged and worker-friendly

- Exclusive ELVEX® "smart fold-out" design
- Cushioned, virtually indestructible headband
- Rugged, Fully Dielectric construction
- Multi-position use
- Self-aligning suspension
- Soft, pliable SuperSeal Ear Cushions are long lasting and resist body oil and sweat

ANSI
ANSI S12.6
ANSI S3.19

28 NRR (ANSI) and 30 SNR (CE)
Protection Level: 101—111 dB
MaxiMuff, Dielectric, Multi-Position, 278g, Black/Red SNR 30, NRR 28

CE
EN-352-1
SNR 28 dB
H32 M18 L18

QuickSnap™ Ear Muffs HM-20



A solution to combining Head, Face and Hearing protection

- Unique low profile "cut-out" to nest under rim of hardhats
- 25 - 28 NRR rating available. SNR 29 - 31
- Universal blade fits most slotted safety caps Dielectric construction
- Integrates with variety of face shields, visors and screens HM-20 Available in Grey and Hi-Viz (NRR 25, SNR 29)

ANSI
ANSI S12.6
ANSI S3.19

Protection Level : 99 - 111dB

SPA 3



Blue-Black
26g

Ear defenders with polystyrene (PS) and synthetic foam cups.
ABS headband, adjustable in height. Low pressure pads.

CE
EN-352-1
SNR 28 dB
H30 M27 L17

INTERLAGOS



Grey-Orange

312g

Foldable ear defenders with ABS cups. Pads filled with Synthetic Foam Double Plastic headband (POM), adjustable in height, with foam reinforcement for a better comfort.

- Double Headband for more flexibility
- Tool to carry ear defenders on belt
- Bag included



CE
EN-352-1
SNR 30 dB
H33 M31 L25

Quattro™ Ear Plugs

Available in 4 different Colours!!



EP-412

Reusable plugs use patented design to deliver superior fit and comfort, easy insertion/removal and hygienic handling

- 4 Colours Available: Blue, Orange, Green, Magenta for colour coding
- Contoured 4-Flange, Ultra-soft Polymer design
- Build-in firm handle allows user to direct the angle of insertion
- Washable, reuse for weeks with no loss of comfort or effectiveness
- Universal size, self-contours to fit virtually any shape of ear canal
- Advanced Non-Allergenic Polymer material
- Also available with Plastic case and key-chain (EP-412)

27NRR (ANZI) and 34 SNR (CE)

ANSI
ANSI S12.6
ANSI S3.19
ANSI S3.19 - 1974

CE
EN-352-2
SNR 27 dB
H33 M32 L30

EP-153 i-Unifit Disposable Corded Foam Ear Plugs



Soft, Tapered, Slow-expanding disposable foam earplugs.

- Orange Polyurethane Foam with plastic cord
- Corded: 100 Pairs per box
- 32 NRR (ANSI) 38 SNR dB (CE)

CE EN-352-2:2020

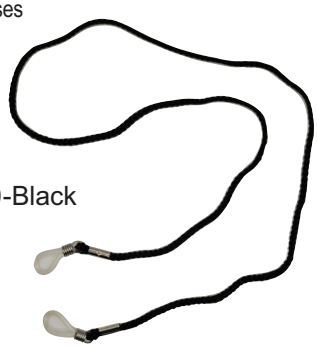
ANSI ANSI S3-19-1974

Accessories

Purchase these items that will increase the longevity and help protect your safety eyewear.

Safety Glass Cords

Safety glass cords help keep your glasses securely at hand while working.



SGC-10-Black

SGC-30



Storage Cases & Bags

Storage bags help you protect your safety products and keep them at hand when they are needed.

SGB-5



SGB-10





SGB-30



SGB-100



SGB-20

ELVEX Safety Glass Stands

Counter Stand





RSGD-12

SGD-24



Lense Cleaner & Anti-fog Gel Spray

Compact pocket size bottles, includes a micro-fibre cloth and a pouch.
Lab Tested and safe to use on all materials.
Not harmful to eyes or skin and non flammable.

Ultimate Anti-Fog Gel Lens Cleaning Spray







Liquid Sanitizer

Liquid Sanitizer

ELVEX DELTAPLUS PARTNER



Contains:
Ethyl Alcohol 77.8%
N-Propylalcohol 4%
Glycerol 0.06%
Chelating Agent 0.23%
Distilled water 17.91%

Available in: 100 ml , 200ml, 1 liter, 5 liter, 20 liter

Welcome to ELVEX, DeltaPlus Partner South Africa

DeltaPlus Group and Elvex Corporation leading manufacturers of personal protective equipment have completely merged, creating a global manufacturing and distribution network. By combining 80 years of experience and offering innovative problem -solving safety solutions allows us to provide a broader range of products globally.

Elvex®Sa has been the sole agent in the whole of Africa for over 18 years. Our mission is to offer our customers the finest quality safety products with the best service support available in the industry. We treat our customers as long term partners and strive to deliver every order with extraordinary speed, quality and accuracy.

We pride ourselves in providing reliable customer service with a personal touch. When you call Elvex®SA you can be sure your call is answered by a knowledgeable and courteous safety professional.
With input from our valued customers, DeltaPlus and Elvex product development delivers a continuous flow of new and innovative problem-solving Personal Protective Equipment (PPE). We focus on our solutions in safety eyewear, face and hearing protection and protective clothing.
A respected leader, Elvex SA serves a variety of industries including: mining, oil & gas, construction, power generation, chemical, pharmaceutical, aerospace and manufacturing.

DeltaPlus's mission is to protect the man at work. To achieve this the DeltaPlus team has mobilized its know-how, its imagination, adaptability and pioneering spirit for over 40years.

DeltaPlus offers PPE Solutions that provide the best fit for the workplace, from the most technical to the most standard requirements. DeltaPlus organisation enables it to develop its ranges by optimising its industrial strategy between its eight production sites and its partner's factories.

DeltaPlus ensures the quality and manufacturing control of its products in the its partner's factories.

We hope this catalogue will make your job easier in selecting the products best suited to your needs.

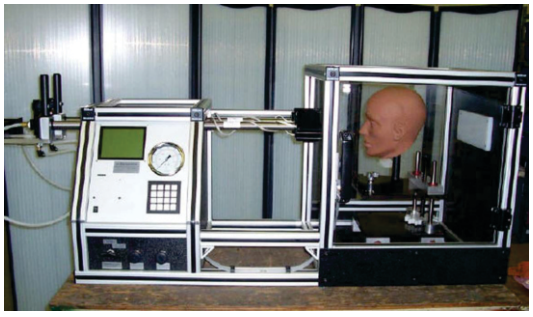
Advanced Technology, Innovation **100% Customer Satisfaction Guarantee**

ELVEX® offers the most dynamic and user-focused line of Eye Protection for all your workers:

All our safety glasses have been tested to the ANSI Z87.1-2003 Standard and our Ballistic V^0 Rated safety glasses have also been tested to the US Military Standard MIL-PRF-31013

ANSI High Velocity vs V_0 Ballistic Test

Standard	Impact Speed and distance	Calibre / Size
ANSI Z87.1-2003 High Velocity	45 meters / second @ 5 meter	6.4mm steel ball
Mil-PRF-31013 V_0 Ballistic Test	195 meters / second @ 1 meter	3.8mm steel slug





Superior Lens Technology Features:

Our polycarbonate lenses provide a number of features that are added during molding or in the coating process:

- **Impact resistance:** All ELVEX® safety glasses meet the high velocity impact requirements of ANSI Z87.1-2010 (+). Where noted, some of our lenses exceed the ANSI standard by four times where you see the Ballistic V_0 icon.
- **ELVEX® SuperCoat™ Anti-Fog Protection:** SuperCoat™ anti-fog coating provides long lasting, washable, anti-fog, anti-scratch and anti-static protection.
- **A scratch resistant hard coating:** We add scratch resistant hard coating to all ELVEX® safety glasses.
- **UV protection:** Our polycarbonate lenses provide UV protection (99.9%) between 180 and 380nm.
- **Indoor/Outdoor lens coating:** We've added additional UV absorbers and a light mirror coating to reduce glare and Visible Light Transmission, making our Indoor/Outdoor lenses ideal when moving from bright outdoor to indoor environments.
- **High UV and Blue Light:** We add these protective characteristics from special absorbers during the lens molding process to improve performance.
- **Weld Shades 1.4, 2, 3, & 5 lenses:** Our Weld Shade lenses have absorbers for the undesirable wavelengths and intensity of UV, Visible and IR light experienced when soldering, brazing, cutting or welding.

Lens Performance and Tint Specifications

To better help you select the lens and tint that best fits your work conditions or application use, please see the chart below, which outlines the approximate performance characteristics of our numerous lens tint options, as well as application and performance benefits:

Lens Colour	UV Light Protection 180-380nm	High UV Protection 380-400nm	Blue Light Protection 400-480nm	Blue Light Protection 400-700nm	Infra Red Protection 780-1100nm	Visible Light Transmission (VLT)	Application/Benefit
Amber	99.9%	99.9%	85%	74%	12%	86%	Blocks blue light for applications where increased visual contrast is needed. Inspection/Quality Control, haze and fog.
Blue Flash Mirror	99.9%	98%	84%	83%	42%	23%	Great general purpose sun lens that reduces sun glare and intense sunlight for outdoor applications.
Brown	99.9%	98%	90%	88%	57%	23%	Great general purpose sun lens with 'blue blocking' properties to reduce outdoor haze and increase contrast.
Clear	99.9%	89%	6%	4%	8%	90%	General purpose impact protection for indoor and outdoor use.
Cobalt Blue	99.9%	99.9%	97%	97%	60%	0.2%	For furnace, foundry and high heat applications where reduction of intense red and orange glow is desired to view heated materials.
Copper Blue Blocker	100%	100%	96%	96%	55%	16%	Excellent for intense outdoor sun glare reduction with 'blue blocking' properties to reduce outdoor haze and increase contrast.
Gold Mirror	99.9%	99%	91%	90%	61%	14%	Excellent for intense outdoor sun glare reduction with 'blue blocking' properties to reduce outdoor haze and increase contrast.
Grey	99.9%	98%	76%	74%	45%	23%	General purpose sun lens that reduces sun glare and intense sunlight for outdoor applications.
Grey Polarized	99.9%	99.9%	89%	88%	12%	11%	Excellent for intense outdoor sun glare reduction around highly reflective surfaces. Outdoor water & snow activities.
Ice Blue	99.9%	86%	15%	13%	10%	66%	Reduces eyestrain and fatigue from high levels of yellow and sodium vapor lighting inside many plants.
Indoor / Outdoor	100%	100%	62%	55%	28%	50%	Provides 50% glare reduction for workers moving between indoor/outdoor lighting conditions.
Light Brown	99.9%	97%	72%	69%	38%	48%	Modest sun glare reduction with some 'blue blocking' properties to reduce outdoor haze and increase contrast.
Silver Mirror	99.9%	96%	77%	75%	43%	23%	Great general purpose sun lens that reduces sun glare and intense sunlight for outdoor applications.
Weld Shade 1.4	100%	98.7%	89.7%	81%	89%	65%	Excellent Welder's helper and torch soldering.
Weld Shade 2	100%	99.9%	98.7%	76%	93%	36%	Torch soldering and indirect exposure to light welding — welder's helper.
Weld Shade 3	100%	99.9%	99.6%	97.9%	94%	11%	Torch brazing and light gas cutting.
Weld Shade 5	100%	100%	99.9%	99.7%	98%	1.6%	Torch brazing and light gas welding and cutting.

Meets traffic signal colour recognition requirements of ANSI Z80.3-1996

Key to Symbols

These icons will help you understand the performance characteristics of ELVEX® safety glasses throughout the catalogue:



ANSI Z87.1-2010 (+)
All ELVEX safety glasses meet the ANSI Z87.1 standard.

Ballistic V_0 rated
Safety glasses that have been tested to the US Military standard MIL-PRF-31013 requirement of 640 feet per second.

CE EN166
The CE Mark on a product or machine identifies it as complying with all the of safety requirements established by the European Union.

Bifocal
Denotes lenses that offer bifocal vision in numerous diopter strengths.

SuperCoat™ Protection
Our unique SuperCoat™ protection provides industry-leading washable anti-fog, anti-scratch, anti-static and UV protection to safety lenses.

Anti Fog Coating
Our standard level of anti-fog protection to ensure improved performance in all conditions.

UV Protection
Where noted, our safety glasses meet or exceed UV Standard 801.

Performance and Specifications

To better help you select the product that best fits your work conditions, please see the symbols below, which outlines the approximate performance characteristics of our product options as well as application and performance benefits:

RISKS


ANTISTATIC


HEAT


SHOCK


CUTTING / PERFORATION


COLD WEATHER


BIOLOGICAL CHEMICAL


WEARING



UV / IR


HIGH VIS



NOISE

JOBS

AGRICULTURE/ GREEN AREAS	Farmers / Woodcutters / Gardeners ...
CONSTRUCTION/CIVIL ENGINEERING	Structural work / Construction
SECOND WORK/CRAFTSMAN	Electricians / Plumbers / Heating Specialists / Painters...
HEAVY INDUSTRY	Metal Construction / Petrochemical....
LIGHT INDUSTRY	Automotive / Aerospace / Industrial Subcontracting....
SERVICES / LOGISTICS	Logistics / Transportation / Airport / Distribution
HYGIENE ENVIRONMENT	Food Industry / Pharmacy / Hospitals / Restaurants / Communities...
OIL / GAS	Petrochemical Industry / Refinery / Off Shore / Exploration Pipelines
MINING	Mines (exploration, extraction...) Stone-pit
WIND ENERGY	

ELVEX®

DELTAPLUS PARTNER

Elvex Global Reach

For more than 35 years ELVEX® has been serving the PPE needs of companies and individuals worldwide. Over those years we have built a strong global distribution footprint to make sure that wherever PPE needs exist, we can deliver quality products when and where you need them.

Why Elvex®

Easy to Work With - Customers repeatedly tell us we are "easy to work with" — a comment we like to hear, because it speaks to the way we like to do business.

Your call is answered personally - During business hours you will be greeted by a member of our customer service team, not an automated phone system. After a while, we may even recognize your voice!

No red tape here - If you have a special request or an order that's a bit out-of-the-ordinary, don't worry. You'll get a quick response, often by just "holding" while we walk down the hall and get your answer on the spot.

DELTAPLUS

*Safety Glasses
*Bifocal Safety Glasses
*Hearing Protection
*Face Protection
*Electric Arc Protection
*Head Protection
*Hand Protection
*Disposable Wear
*Technical Wear
*Work Wear
*Outdoor Wear
*Havalon Knives