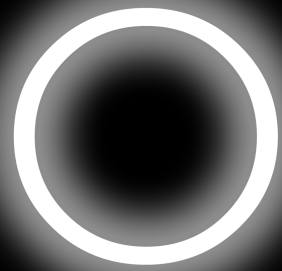


FHOSS[®]





FHOSS®



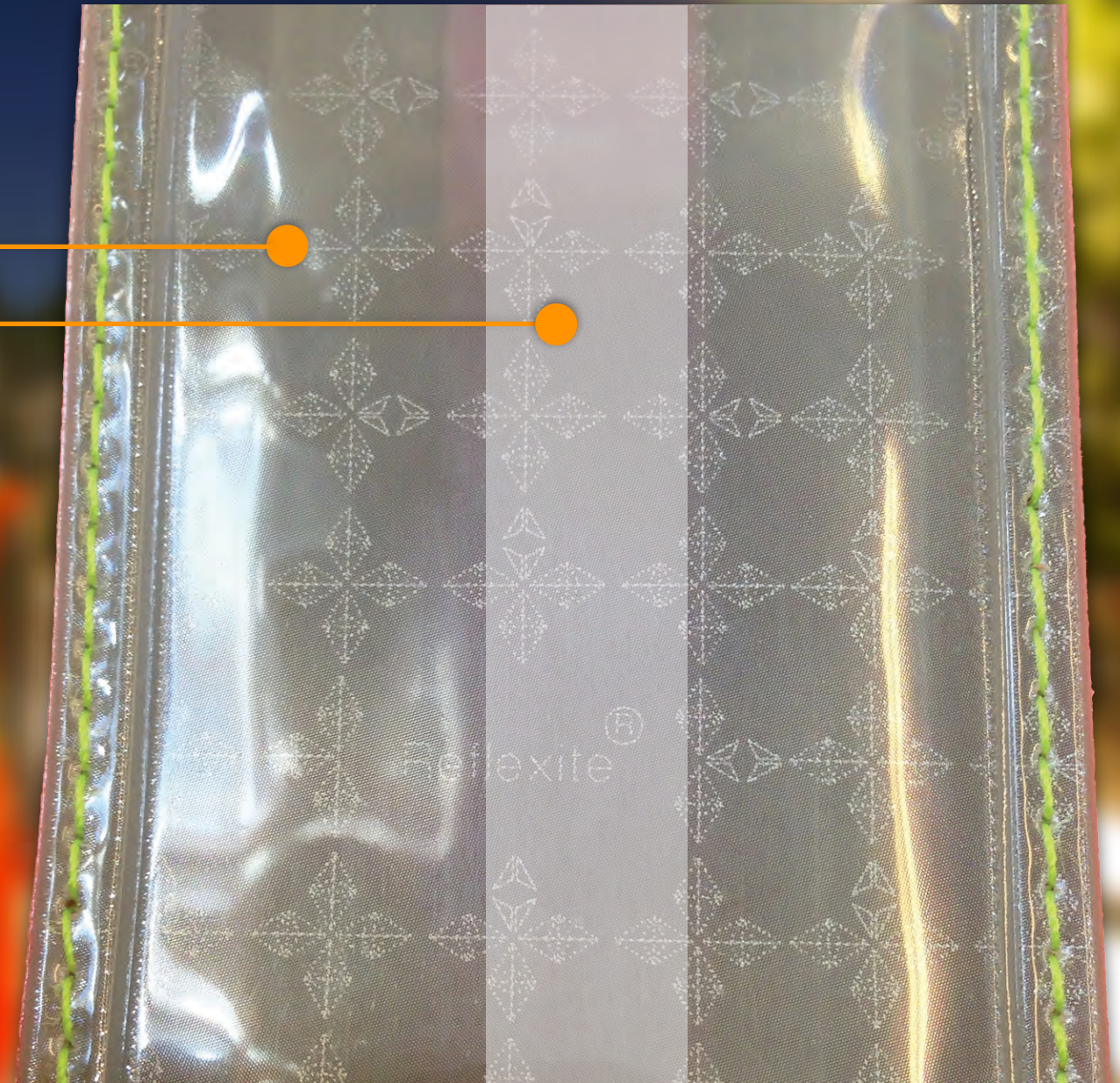
Inspired by the Greek saying, 'where there is light, there is life', at Fhoss, we are committed to delivering a high-end range of safety products for a variety of industry sectors.

'Where there is Fhoss, there is life'

Our Technology

An example of Fhoss Technology

- *Reflective prismatic strip*
- *Sealed active luminescent strip*
- *Provides visibility in all conditions without relying on external light source*
- *Significantly improves visibility in all environments*
- *Proven, reliable technology*





FiHARNES

SAFETY SYSTEMS

A **reflective & self illuminated** safety harness that can help to **improve visibility & safety** in working environments.

- Optional Anti-Entanglement feature.
- Adjustable Waist.
- Colour options: Yellow & Orange.

FiHarness

- Anti Entanglement
- Solid Structure
- Utility pockets
- Adjustable waist
- Durable construction
- High quality fabric
- Water Resistant

Light Source

- Electro Luminescent
- Rugged construction
- Continuous light strip

Test Criteria

- EN 471
- ANSI 107
- CSA Z96:09/02



Key Benefits

- Can help to reduce fatalities
- Can help to reduce accidents & injuries
- Lasts up to 3 times longer than existing garments

A **reflective & self illuminated** safety vest that can help to **improve visibility & safety** in working environments.

- Unique Anti-Entanglement feature.
- 100% Polyester.
- Colour options: Yellow & Orange.

Vest

- Anti-entanglement feature
- Comfort shoulder design
- Adjustable waist
- Durable construction
- High quality fabric

Light Source

- Electro Luminescent
- Rugged construction
- Continuous light strip

Test Criteria

- EN 471
- EN 340
- IP 67
- ANSI 107
- CSA Z96 02/09
- GO/RT3279



Key Benefits

- Can help to reduce fatalities
- Can help to reduce accidents & injuries
- Lasts up to 3 times longer than existing garments

A **reflective & self illuminated** safety trouser that can help to **improve visibility & safety** in working environments.

- Casts a glow around the feet to assist in low light.
- 100% Polyester.
- Colour options: Yellow & Orange.

Trousers

- Combat pockets
- Adjustable waist
- Durable construction
- High quality fabric

Light Source

- Electro Luminescent
- Rugged construction
- Continuous light strip

Test Criteria

- EN 471
- EN 340
- IP 67
- CSA Z96 02/09
- GO/RT3279



Key Benefits

- Can help to reduce fatalities
- Helps to illuminate area around feet
- Can help to reduce accidents & injuries
- Lasts up to 3 times longer than existing garments

A **reflective & self illuminated** waterproof, all weather jacket that can help to **improve visibility & safety** in working environments.

- 100% Polyester.
- Machine washable.
- Colour options: Yellow & Orange.

Jacket

- Dual Layer design
- Durable construction
- High quality fabric
- Water Proof

Light Source

- Electro Luminescent
- Rugged construction
- Continuous light strip

Test Criteria

- EN 471
- ANSI 107
- CSA Z96 02/09
- EN 343 (3:3)
- GO/RT3279



Key Benefits

- Can help to reduce fatalities
- Can help to reduce accidents & injuries
- Lasts up to 3 times longer than existing garments

A **reflective & self illuminated** waterproof & fire retardant all weather jacket that can help to **improve visibility & safety** in working environments.

- Interchangeable liners to suit your requirements.
- 100% Polyester.
- Colour options: Yellow & Orange.

Jacket

- Dual Layer design
- Choice of inner liners
- Durable construction
- High quality fabric
- Treated FR Fabric
- Water Proof

Light Source

- Electro Luminescent
- Rugged construction
- Continuous light strip

Test Criteria

- EN 471
- ANSI 107
- CSA Z96 02/09
- EN 343 (3:3)
- EN 1149 (Anti-Stat)
- EN 14116 (Fire Retardant)
- GO/RT3279



Key Benefits

- Can help to reduce fatalities
- Can help to reduce accidents & injuries
- Lasts up to 3 times longer than existing garments

A **reflective & self illuminated** water resistant, safety vest that can help to **improve visibility & safety** in working environments.

- Multiple inner & outer pockets.
- Walkie talkie pocket & microphone loops.
- Colour options: Yellow & Orange.

FiPatronus

- Comfort shoulder design
- Zip or Snaps available
- Multiple Pockets
- Durable construction
- High quality fabric
- Water Resistant

Light Source

- Electro Luminescent
- Rugged construction
- Continuous light strip

Test Criteria

- EN 471
- EN 340
- ANSI 107
- CSA Z96 02/09
- IP 67



- Walkie talkie pocket
- Multiple inner & outer pockets

Key Benefits

- Can help to reduce fatalities
- Can help to reduce accidents & injuries
- Lasts up to 3 times longer than existing garments



VIRTUS

POWERCELL

Powercell

- Hidden powercell
- Up to 12 hours use
- 4 hours charge time
- 500+ cycles
- Dual USB chargers
- Small & lightweight

Specifications

- 43mm x 80mm x 22mm
- EMC compliant
- CE compliant
- 1mA

Environmental

- RoHS compliant
- Fire retardant plastic
- IP 67 powercell
- IP 67 connector
- Recyclable



The **Fhoss Virtus** rechargeable powercell is designed to work with the connectors and tape as part of the pro-active high visibility system.

Designed with safety in mind, the powercell is compact, robust, intrinsically safe, water resistant and will provide power to continuously illuminate reflective light strips for up to 12 hours.

The powercell has the universal capability to be charged by any USB charging device.



Powercell

Mains Charger

Car Charger

Designed to Last

Durable & innovative

- *All Fhoss garments are guaranteed to last at least 5 times longer than standard clothing*
- *Washable/durable, can be wiped clean without compromising its reflective elements using Fhoss FiWipes (see below)*
- *Weatherproof*
- *Innovative Anti-Entanglement / Tear away system*
- *No Glass elements*
- *Fhoss is not a disposable item!*



Fhoss FiWipes



Easy to Use

- *Light weight powercell*
- *Two powercells can be charged from one Fhoss charger*
- *Powercells can be recharged using a standard USB connection*
- *Can be charged over 500 times*
- *Takes 4 hours to charge*
- *Fully charged, will operate for 12+ hours*
- *IP67 Connector*
- *Fully recyclable*



Relevant Standards

- *ANSI 107*
- *CSA Z96 02/09*
- *EN 471 / EN 343 / EN 340*
- *EMC & CE Certified*
- *EN 14116 + 11612 Fire Retardant Certified*
- *EN 61482 Arc Resistant Certified*
- *EN 11611 Welding & Allied Processes*
- *FHOSS exceeds EN471*
- *IP 67*



Daytime **Running Lights**

Fhoss products are designed to save lives & reduce injury, in the daytime, dusk & evening.

European study of Daytime running lights (DRL):

28% of pedestrian fatalities have been reduced, 25% of daytime vehicle accidents have been reduced.

EN471, allows for a 70% reduction in visibility using Glass Bead reflective products within rainfall whereas Fhoss Technology products use prismatic technology to overcome this problem.



Commercial **Advantages**

- *12 month Manufacturing Warranty*
- *Can help secure the contract*
- *Helps reduce working time losses*
- *Can help reduce insurance premiums*
- *May help reduce investigation costs*
- *Employee satisfaction & confidence*
- *Could help to avoid untoward publicity*



Some of **our Clients** & What They Have to Say

Balfour Beatty

amazon

NetworkRail

“I felt safe as I could be seen”

“Prefer to wear garment as added visibility”

“At Amazon, when it comes to safety we take a ‘belt & braces’ approach. This is why we chose Fhoss.”

“Fhoss has brought about a significant improvement in the PPE we provide for our staff.”

“Workers can be seen more than 1.5 miles down the track, where standard PPE would not be seen”

“Innovation that has been very sought after on site”

FHOSS ILLUMINATED SMART WEAR

ALL PRODUCT SIZE CHART

Please Note: There is approximately 22cm overmeasure chest allowance. A larger size may be required if worn over heavy clothing.

SALUS TROUSERS

WAIST SIZE	LEG LENGTH
Small 80-92 cm (32-36")	Short 74 cm (29")
Medium 96-108 cm (38-42")	Regular 79 cm (31")
Large 112-124 cm (44-48")	Tall 84 cm (33")

CONTEGO VEST

	XXS/XS	S/M	L/XL	2XL/3XL
TO FIT CHEST (cm)	78-86	96-106	116-126	136-146
TO FIT CHEST (ins)	30-34	38-42	46-50	54-58

ACTUAL GARMENT MEASUREMENTS

CHEST (cm)	92-102	112-122	132-142	152-162
CHEST (ins)	36-40	44-48	52-56	60-64

PATRONUS VEST

	S	M	L	XL	2XL	3XL
TO FIT CHEST (cm)	96	106	116	126	136	146
TO FIT CHEST (ins)	38	42	46	50	54	58

ACTUAL GARMENT MEASUREMENTS

CHEST (cm)	112	122	132	142	152	162
CHEST (ins)	44	48	52	56	60	64

FHOSS-TEX/TEX + JACKET

	S	M	L	XL	2XL	3XL
TO FIT CHEST (cm)	86-94	94-102	102-110	110-116	118-126	126-142
TO FIT CHEST (ins)	34-37	37-40	40-43	43-46	46-50	50-56
HEIGHT (cm)	162-172	172-180	180-188	188-196	196-204	196-204
HEIGHT (INS)	64-68	68-71	71-74	74-77	77-80	77-80

ACTUAL GARMENT MEASUREMENTS

CHEST (cm)	116	122	132	142	152	162
CHEST (ins)	46	48	52	56	60	64

HARNESS

	S	M	L	XL	2XL	3XL
TO FIT CHEST (cm)	96-106	106-116	116-126	126-136	136-146	146-158
TO FIT CHEST (ins)	38-42	42-46	46-50	50-54	54-58	58-62
TO FIT WAIST (cm)	86-96	96-106	106-116	116-126	126-136	136-146
TO FIT WAIST (ins)	34-38	38-42	42-46	46-50	50-54	54-58

ACTUAL GARMENT MEASUREMENTS

WAIST (cm)	92-106	102-116	112-126	122-136	132-146	142-158
WAIST (ins)	36-42	40-46	44-50	48-54	52-58	56-62

Fhoss Technology

Features & Benefits

- Certified for over 25 washes
- Certified for industrial laundering
- Can be wiped clean without compromising reflectiveness
- New and improved anti-entanglement system, 5 and 6 point tear-away
- Meets current PPE standards, EN 471, ANSI 107, CSA Z96, 02/09
- CE
- Company branding and corporate colours
- Light Source available in any colour
- Reduction of insurance premiums
- Visible from 1000 meters
- Suitable for all lighting conditions

* Please note these prices are for quantities per 1000



Fhoss Technology International is a UK-based manufacturer and supplier of next generation Personal Protective Equipment (PPE). We focus on providing high-quality products in order to increase safety in professional workspaces across the globe.

Fhoss is a big step forward from standard PPE. Our technology works by using traditional reflective tape combined with a battery powered illuminated core, which actively emits light. This means that unlike traditional high visibility tape, Fhoss illuminates without the need for external light.

Products in the Fhoss range are particularly beneficial for use in areas where there is either little or no external light to be reflected by the prismatic tape, as well as in bad weather conditions when visibility is poor.

Inspired by the Greek saying, 'where there is light, there is life', at Fhoss, we are committed to delivering a high-end range of safety products for a variety of industry sectors.

**Where there is Fhoss,
there is life**