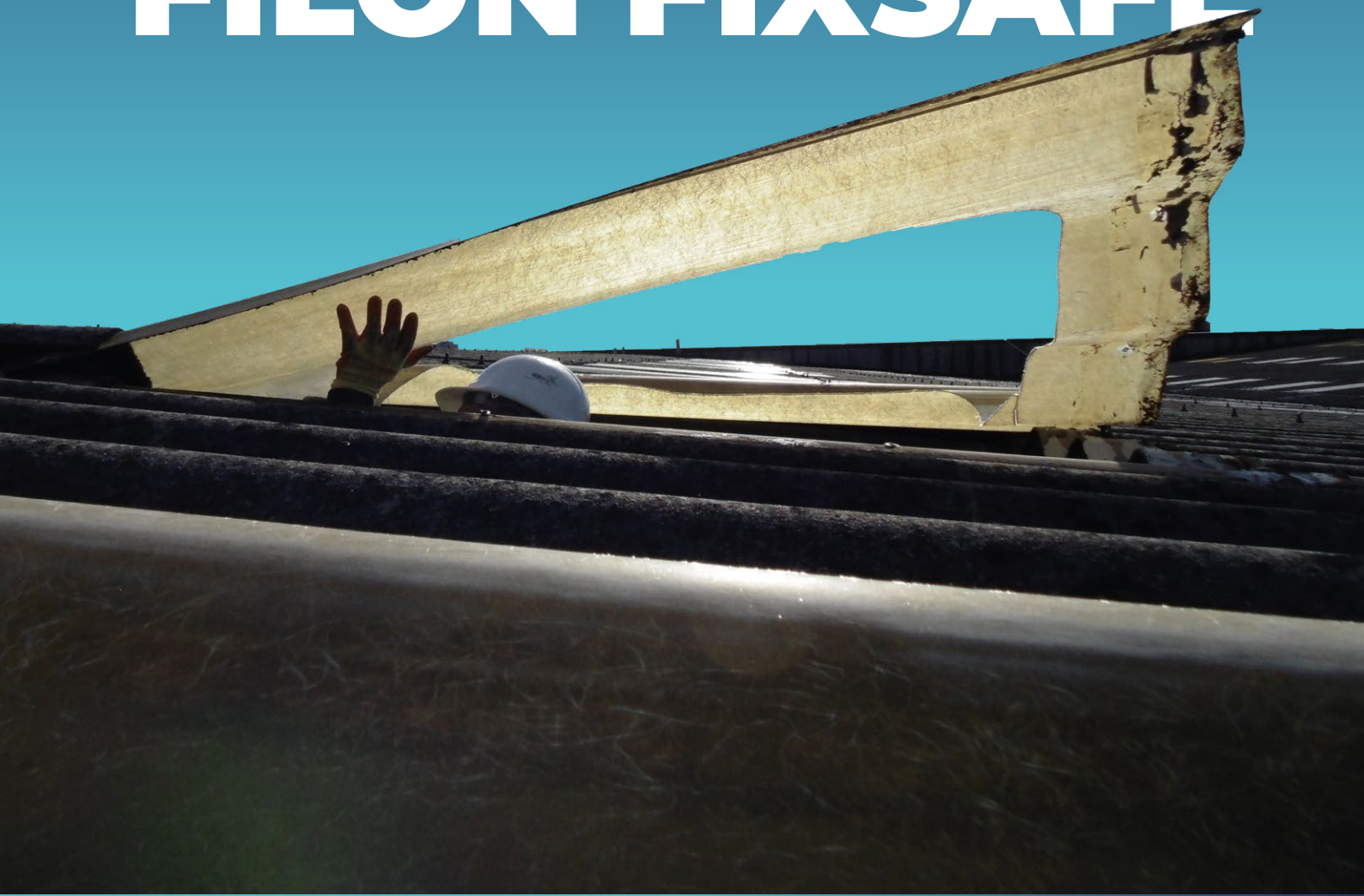


# SAFER REPLACEMENT STARTS BELOW. **FILON FIXSAFE**



The patented safe system for replacing rooflights and roof sheets **from inside the building.**

**FILON**<sup>®</sup>  
**ON YOUR SIDE**

THE **FILON WAY**

# WE GO ABOVE AND BEYOND.



We have been producing high-quality GRP rooflighting and roofing systems **since the 1950s.**

Our manufacturing hub in Burntwood, Staffordshire **carries ISO 14001 environmental certification** and **our whole company is ISO 9001 certified.**

Every Filon rooflight, sheet and valley trough is made by a team that takes **pride in its work and understands the pressures on yours.**

## OUR 'ON YOUR SIDE' APPROACH:

### ON TIME

Delivering when it matters with fair lead times and technical advice that saves time. All with a flexible approach and can-do attitude to meet your needs wherever possible.

### ON SPEC

Products that meet every detail. Designed and tested for long-term service, with traceable evidence behind every claim.

### ON POINT

Expertise that solves problems fast, with over 60 years of UK manufacturing and continuous improvement behind us.

## ASSOCIATIONS

Filon is an **active member of a number of recognised trade and industry bodies** that promote best practice, safety and quality across the construction sector:



THE ROOFLIGHT ASSOCIATION

**The Rooflight Association (RA)**



LEADING ROOFING EXCELLENCE

**National Federation of Roofing Contractors (NFRC)**



Liquid Roofing & Waterproofing Association

**Liquid Roofing & Waterproofing Association (LRWA)**



Rural & Industrial Design & Building Association

**Rural & Industrial Design & Building Association (RIDBA)**



**Composites UK Trade Association**



**Metal Cladding & Roofing Manufacturers Association (MCRMA)**



**The NBS (The National Building Specification)**

**These memberships reflect Filon's commitment to product integrity, industry collaboration and continuous improvement.**

# WHAT IS FIXSAFE?



Fixsafe is Filon's replacement rooflight and roof sheet system for fragile roofs. It is designed so an existing rooflight or roof sheet can be removed and replaced without stepping onto the roof.

Work is carried out entirely from inside the building using a profile-matched profiled GRP replacement sheet and Filon's patented, purpose-designed fixings. Unlike regular in-plane GRP rooflights, which are supplied as the sheet only, Fixsafe is supplied as a complete system for carrying out the change from below.

Each Fixsafe kit includes the translucent or cement grey profiled GRP sheet, plus the patented fasteners, sealants and associated materials required to complete the replacement. No other materials need to be procured.

# 28%

of all workplace fatalities are falls from height

## WHY IT EXISTS

**Fragile roofs remain one of the most serious safety risks in building maintenance.**

2024/25 statistics from the Health & Safety Executive show that falls from height accounted for over a quarter (28%) of all workplace fatalities. In the year to March 2025 the number was 35 and the average for the previous 5 years was 38. **A significant, and simply, unacceptable number.**

The number of fatal falls through fragile roof surfaces was 6 in 2024/25 and averaged 7 per year over the last 5 years. Non-fatal, but major injuries are estimated to be around 20 times higher than the fatality figure.

## COMPLIANCE

Fixsafe supports compliance with Regulation 9 of the Work at Height Regulations 2005 and aligns with HSE guidance in 'Fragile Roofs – Safe Working Practices', which recommends adapting methods so roof sheets or rooflights can be replaced from underneath using suitable fixings.



# WHAT FIXSAFE HELPS YOU TO DO

## WORK FROM BELOW

---

Replacement is carried out from a **secure internal platform**, removing the need to step on fragile roofing materials.

01

02

## REDUCE FALL RISK

---

By **avoiding roof access altogether**, Fixsafe directly addresses one of the leading causes of serious injury when working at height.

## SIMPLIFY SITE CONTROLS

---

Internal working typically removes the need for:

- **Roof staging**
- **Edge protection**
- **Safety nets**
- **External scaffolding**

This can reduce planning complexity, shorten time on site and reduce the number of personnel and different trades on site.

03

04

## KEEP BUILDINGS RUNNING

---

Work is contained within the building, helping to **limit disruption and avoid unnecessary downtime**.

# WHERE FIXSAFE IS USED



**Fixsafe is designed for repair and refurbishment projects where external roof access is unsafe, impractical or disruptive.**

**Typical applications include:**

- Industrial buildings
- Warehouses and distribution centres
- Agricultural buildings
- Commercial premises with fragile roofing

It can be used to replace both translucent and opaque sheets on asbestos-cement, fibre-cement and some metal roofs, where a compatible profile exists.

As with all Filon systems, technical advice and profile matching are provided to ensure the solution fits the building and the task.

## PROVEN PERFORMANCE

### FIRE CLASSIFICATION OPTIONS

**Fixsafe is available in the following fire performance options:**

1. Filon Grade 300: Rated SAB to BS 476 Part 3 and Class 3 to Part 7; B<sub>ROOF</sub> (t4) to BS EN 13501 Part 5.
2. Filon Grade 104: SAA to BS 476 Part 3 and Class 1 to Part 7; TP(a) to BS 2782-0 Method 508A; B<sub>ROOF</sub> (t4) to BS EN 13501 Part 5.
3. Filon Grade 101: SAA to BS 476 Part 3, Class 1 to Part 7, and Class 0 to Part 6; TP(a) to BS 2782-0 Method 508A; B<sub>ROOF</sub> (t4) to BS EN 13501 Part 5.

### OPERATING TEMPERATURE

Serviceable from **-20°C to +100°C**

**No embrittlement** at low temperatures or softening at high temperatures.

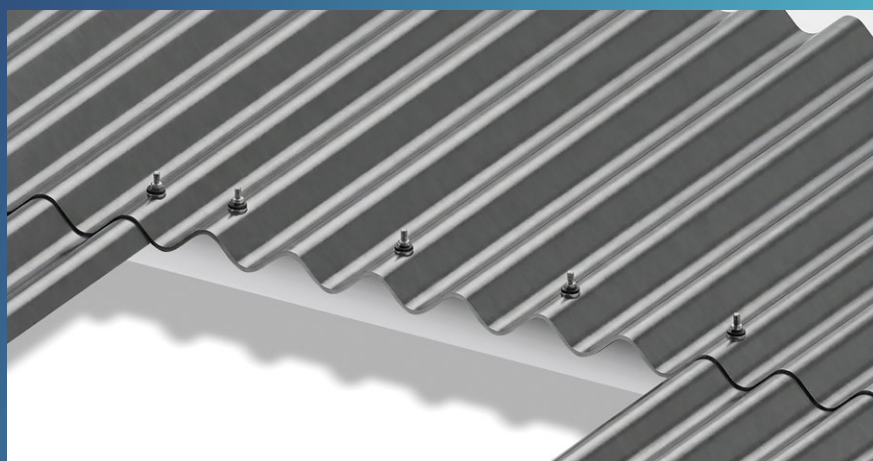
### MATERIAL CONSTRUCTION

Filon CEDR24E sheet is supplied as standard with Fixsafe kits. It is glass-reinforced polymer with additional stitch woven reinforcement to improve strength and impact resistance, while retaining flexibility for fixing into rigid roof structures.

### MATERIAL COMPATIBILITY

**No known adverse reaction** with other established building materials.

# HOW REPLACEMENT TYPICALLY WORKS



## Fixsafe allows roof sheets or rooflights to be replaced in a controlled internal sequence:

1. Existing fixings are removed.
2. The original sheet is removed and lowered to the ground.
3. The new Fixsafe sheet is drilled using the original sheet as a template.
4. The upper parts of the Fixsafe fasteners are attached to the upslope roof sheet and the other fixing positions on the replacement Filon sheet.
5. The butyl strip mastic and anti-stick tape are applied to the side and end laps.
6. The new sheet is positioned and fixed in place by attaching the lower parts of the Fixsafe fasteners, adjusting the hook so that it securely locates against the purlin, and tightening the final lower nut to complete the installation.

Detailed installation guidance, competence requirements and safety notes are available from the Filon Technical Department.

\*Rendered images for illustrative purposes.

## **FIXSAFE STANDARD PROFILES:**

<b>Bigsix</b>	<b>Doublesix M</b>
<b>Cape Fort</b>	<b>Major Tile</b>
<b>Cape Monad</b>	<b>Trafford Tile</b>
<b>Doublesix</b>	

## **ALSO AVAILABLE:**

Cape Trofsec	Eternit Profile 7
Cape Watford	Gleno 252
Cembrit B9	Standard 3
Compton B5	Tegral Coracem Super 4
Endurite	Trafford Tile Liner
Eternit Profile 5	Turnall Combined

Other fibre cement and metal sheet profiles are available.

**Please contact Filon's Technical Department for more information.**

**Fixsafe has hook design options to suit a variety of purlin types including:**

- Cold rolled steel
- Hot rolled angle iron
- Timber
- Concrete
- I-Beam
- Tubular

For other purlin types, please contact Filon's Technical Department

# FILON<sup>®</sup>

## CONTACT US

Filon Products Ltd  
Unit 3 Ring Road, Zone 2,  
Burntwood Business Park  
Burntwood, Staffordshire  
WS7 3JQ, UK

**Tel:** +44 (0)1543 687300

**Email:** [sales@filon.co.uk](mailto:sales@filon.co.uk)

**[www.filon.co.uk](http://www.filon.co.uk)**