

FILON Fixsafe

The safe replacement system for damaged roof sheets & rooflights



The fragile
roof safety
revolution



- **SAFETY FIRST**
Removes the risks associated with accessing fragile roofs
- **HSE COMPLIANT**
Allows compliance with Regulation 9 of the Work at Height Regulations 2005
- **UNIQUE FIXING METHOD**
Allows fragile roof/rooflights to be replaced from the underside
- **ECONOMICAL**
Saves time, reduces installation and access equipment costs
- **MINIMISES DISRUPTION**
No major disruption to internal processes
- **COMPLETE RANGE**
The Fixsafe system caters for most roof profiled sheets and roof configurations used in the UK

FILON[®]

The internal fixing system for replacing profiled roof sheets or rooflights

Figures published by the Health & Safety Executive show that falls through fragile roof materials could equate to nearly a quarter of fatal accidents in the construction industry. Developed in partnership with Letchworth Roofing, the Fixsafe system will address this problem and play a major part in reducing this statistic.

Safety first - no need to access fragile roofs

The Fixsafe system has been designed to allow profiled roof sheets or rooflights to be replaced from below, eliminating the need to access dangerous fragile roofs, thereby increasing safety for maintenance operatives and equipment erectors.

Save lives and save money, too

By removing the requirement for costly safety netting, roof staging, fall protection or external scaffolding, access equipment costs are minimised, on-site time is reduced and lives are not put at risk.

Disruption minimised

The speed and ease with which roof repairs can be carried out using the Fixsafe system brings important advantages to building owners, with reduced disruption and safer working procedures.

HSE compliant

The Health & Safety Executive has responded positively to the introduction of the Fixsafe system as a means of allowing those involved in repairing fragile roofs to work fully in compliance with Regulation 9 of the Working at Height Regulations, 2005.



A complete system

The Fixsafe system comprises specific GRP replacement sheets to match all popular asbestos and fibre cement profiles, together with patented Fixsafe fixings to allow installation to be carried out from below.

Peace-of-mind

By greatly reducing the risk of serious injury or death, the Fixsafe system brings peace-of-mind to employers and building owners when repair work is required.

Available nationwide

Advanced Cladding distribute across all of the UK. For further details please telephone Advanced Cladding & Insulation Group on 0161 231 000, email sales@advancedcladding.com or visit www.advancedcladding.com

“Now, virtually any profiled roof repairs and rooflight replacement can be carried out from below, with no costly roof staging, safety netting or external scaffolding.”

Below: Quick, simple sheet replacement:

1. Removing hook bolts
2. Extracting existing sheet
3. Drilling new Fixsafe sheet using old sheet as template
4. Installing Fixsafe fixings
5. Locating new Fixsafe sheet
6. Securing Fixsafe fixings
7. The finished installation



Fixsafe Technical information

Storage

Sheets are generally supplied loose. Store on clean, level battens at centres not exceeding 1.5m. Stacks should not exceed 1m and must not overhang at ends. Secure and protect from wind and mechanical damage. When stored in open, protect with opaque waterproof covers.

Cutting and drilling

Cut sheets with a hacksaw with 6/8 teeth per centimetre. Best results are obtained if the saw is held at a shallow oblique angle. When cutting with power tools use 40/60 grit diamond blade operating at medium speed.

Operating temperatures

The minimum and maximum temperatures for FILON sheeting are -20°C to +100°C. Sheets will not become brittle or soften at low or high temperatures.

Compatibility

FILON sheeting has no chemical reaction with other established building products.

Fire performance

To meet Building Regulations requirements, sheets are tested under BS476 Fire Tests parts 3 and 7 and have been classified as follows:

Grade 104 - Designated AA, Rated Class 1

Physical properties

FILON Fixsafe sheets are available in translucent and opaque as direct replacements for asbestos cement profiles which are no longer manufactured. To enhance strength and impact resistance, these sheets incorporate additional woven reinforcement. This construction also allows sufficient flexibility to facilitate easy fixing to existing rigid asbestos cement roofs.

When subjected to the ACRM drop test, FILON Fixsafe sheets have been shown to possess at least twice the impact strength of standard GRP Translucent sheeting.

Fixsafe standard profiles

- *Bigsix*
- *Cape Fort*
- *Cape Monad*
- *Doublesix*
- *Doublesix M*
- *Major Tile*
- *Trafford Tile*

Also available:

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



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