

FILON®

roofscape

Your regular update from the leader in GRP building products

Focus on **Fixsafe**

and the roof safety revolution

NO NEED TO
ACCESS
FRAGILE ROOFS



ALL WORK
CARRIED OUT
FROM BELOW

- **Fixsafe Roadshow** • **Fixsafe and the HSE** • Also in this issue: • Finesse polycarbonate rooflights
- V-Flow Dry Fix Valley Gutters • Citadel profiled sheets for harsh environments • Canopies & walkways • And more

Welcome to roofscape

Roofscape is now into its eighth year and has become an institution in the roofing industry, so I'm delighted and honoured to take up the reins as Roofscape's new Editor. I'd also like to say a sincere thank you to the previous Editor, David Hathaway – and to wish him a long and happy retirement.

Despite challenging conditions for the construction sector, we've enjoyed another busy year, with exciting new projects in new build and refurbishment and a growing tide of support and endorsement for our Fixsafe system for safe installation of profiled roof sheets and rooflights.

This year, we're taking Fixsafe on the road with a practical demonstration rig to spread the word and continue our efforts to reduce accidents in roof work. So look out for our Fixsafe Roadshow events at a venue near you, soon.

We'll also be attending DCE's CPD networking seminars with partner company Gilkicker Limited, to present our polycarbonate rooflight and canopy systems.

It's going to be a busy and exciting twelve months – and I hope to meet up with as many of you as possible at our forthcoming events.



Mark Wilcox

Business Development Manager,
Filon Products

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FILON **Fixsafe** Roadshow 2013 demo event dates announced

Filon Products' Fixsafe system for safe replacement of profiled rooflights and roof sheets is making a big impact in the UK construction industry.

With Fixsafe, all work can be carried out from beneath the roof so there's no need to access dangerous fragile roof areas. You can find out more about Fixsafe in this issue of Roofscape and if you'd like to attend a Fixsafe Roadshow, please contact Filon Products for venue details and make a date in your diary now.

Filon Fixsafe Roadshow dates:

Folkestone	Tuesday 22nd January
Tunbridge Wells	Wednesday 23rd January
Middlesbrough	Tuesday 5th February
North Tyneside	Wednesday 6th February
Brighton	Tuesday 12th February
Croydon	Wednesday 13th February
Inverness	Tuesday 19th February
Kirkcaldy	Wednesday 20th February
Dundee	Thursday 21st February
Wigan	Tuesday 26th February



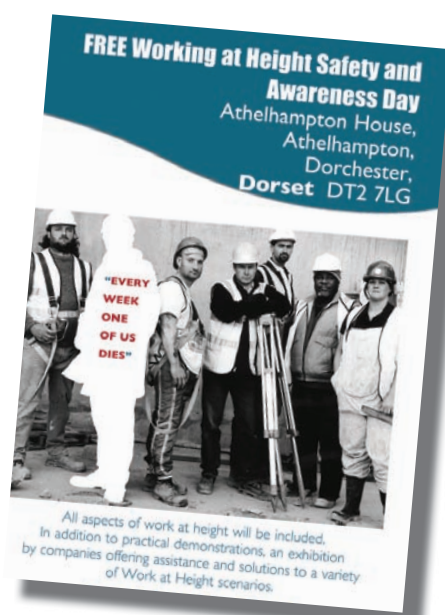
Blackpool	Wednesday 27th February
Stoke on Trent	Tuesday 5th March
Birmingham	Wednesday 6th March
Lanarkshire	Tuesday 12th March
Glasgow	Wednesday 13th March
Broxburn	Thursday 14th March
Rotherham	Tuesday 19th March
Stockton-on-Tees	Thursday 21st March
Swindon	Tuesday 26th March
Leicester	Wednesday 27th March
Exeter	Tuesday 9th April
Bristol	Wednesday 10th April

HSE events featuring Fixsafe demonstrations

In 2013 the Health & Safety Executive is running a series of free Working at Height Safety Health and Awareness (SHAD) Days, as well as further events in the Anglia region being held by WWT Anglia (Working Well Together Group).

Filon's Fixsafe system is being demonstrated as a key part of the programme at all of these events.

For information about forthcoming HSE Events near you, please call Filon Products on 01543 687300. ♦



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BBA Certification for V-Flow Dry Fix Valleys

The British Board of Agreement has issued a revised BBA Certification for Filon's V-Flow GRP Valley system, to incorporate the new V-Flow DF Dry Fix Valleys.

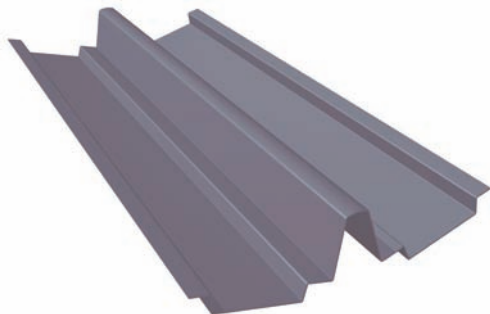
The V-Flow Dry Fix Valley range caters for tiles and slate roof materials and allows for even the deepest tile profile to be used, with the GDFVT110 valley shown below.

This dry fix system has been developed to eliminate the problems associated with the use of cement mortar and is finished in grey to simulate the appearance of lead. The flexible closures are finished in matt black.

Filon V-Flow Dry Fix Valleys have a minimum life expectancy of 20 years - although in practice, many Filon GRP products, which use the same technology as the V-Flow range, achieve working lifespans in excess of 30 years or more.

Filon's V-Flow Dry Fix Valleys and accessories are fully recyclable at end of life.

For more information, please contact Filon Products on 01543 687300. ♦



Filon brings the great outdoors indoors! Canopy solutions from an experienced team

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Roofscape goes digital!

From the next issue, Filon's popular, long-running **Roofscape** publication is to be published in digital format, with some great new features including web links and video content.

Roofscape digital editions will feature the same interesting mix of industry news, new products and application stories, in the now-familiar magazine-style layout. So make sure you register today, to stay up to date with all the latest from Filon Products!

REGISTER NOW!

to receive your next issue direct to your inbox

By email: markwilcox@filonproducts.co.uk

On line: www.filon.co.uk/filon/downloads/register-now/

By phone: Call our Marketing Department on 01543 687300

Or complete and fax this form to 01543 687303

Name

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Organisation

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Issue 14 of **Roofscape** is scheduled to be published in September 2013.



FOR FURTHER INFORMATION ABOUT
FILON PRODUCTS, PLEASE CALL
01543 687300 OR VISIT WWW.FILON.CO.UK

Fixsafe provides HSE preferred safe method of installation for profiled sheets

With Fixsafe, accessing dangerous fragile roofs for rooflight replacement is no longer necessary.

A new document by the Health & Safety Executive, "Fragile Roofs – Safe Working Practices" has just been published and explains that falls through fragile roofs and fragile rooflights account for a fifth of all fatal accidents which result from a fall from height in the construction industry.



FREE download
www.hse.gov.uk/pubns/geis5.htm

Image courtesy of Health & Safety Executive

Deaths caused by falls through fragile surfaces occur mainly to those working in the building maintenance sector when carrying out small, short-term maintenance and cleaning jobs.

On average 7 people are killed each year after falling through a fragile roof or fragile rooflight. Many others suffer permanent disabling injury. These accidents usually occur on roofs of factories, warehouses and farm buildings when roof repair work or

cleaning is being carried out.

The HSE document is available for free download from www.hse.gov.uk/pubns/geis5.htm and advises roof sheet and rooflight replacement to be carried out from beneath.

Fixsafe is the only system available to provide the HSE preferred safe method of installation.

Filon's innovative, patented Fixsafe allows the safe replacement of rooflights or roof sheets



PROTECT YOUR MOST VALUABLE ASSET



from inside the building. This incredible system completely removes the need for accessing the fragile roofs associated with old asbestos (and many metal) sheets found on industrial buildings across the country.

With all of the work being carried out from within the building using a scaffold tower, cherry picker or scissor lift, no other access equipment is required. Gone is the need for costly edge protection; crawler boards are no longer necessary and expensive internal safety nets are also now surplus to requirements. So, not only is Fixsafe the safest method for rooflight replacement, it makes very sound economical sense too. If you want to do it safely, this is the most cost effective way!

Unlike regular profiled GRP rooflight purchases, Fixsafe is a total replacement system which includes the rooflight sheet in a very safe and strong, double reinforced 2.6kg/m² SAA1 fire grade sheet. It is supplied with all necessary patented fasteners, butyl strip mastic and all other materials required to complete the installation. Roofers need to purchase no other materials to carry out the replacement works.

For more information, please visit www.filon.co.uk. ♦



NEW Fixsafe brochure

...featuring a step-by-step installation overview.

Call us now on 01543 687300 for your free copy or download it from our website: www.filon.co.uk

Roof work just got safer!

With Filon's Fixsafe system, replacement of profiled rooflights and roof sheets is carried out **ENTIRELY from below**



See the Fixsafe
ROOF SAFETY VIDEO
on our website

- No need to access fragile roof areas
- Greatly reduced project costs, with no scaffolding, roof staging or safety netting
- No specialist skills required
- Ensures conformity with the Work at Height regulations

*Do it more safely, more quickly
and more cost-effectively!*

For information that could save a life, call us on

01543 687300

or visit www.filon.co.uk

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ALL WORK
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FILON-Fixsafe from **FILON**®

Citadel chemical resistant profiled sheets offer extended building life



Filon's chemical resistant Citadel GRP profiled sheets were specified for this new factory unit in Widnes, Cheshire, to withstand corrosion attack from chemicals used in the manufacturing process housed within the building.

Building owner Saffil Ltd, part of the global Unifrax Corporation, manufactures highly engineered polycrystalline wool products. These specialised materials offer high temperature solutions for a wide spectrum of applications and markets.

Small quantities of hydrochloric acid generated in their manufacturing process can escape and condense on interior building surfaces and these have a corrosive effect on metallic materials such as traditional steel profiled sheets. For this reason, Citadel profiled sheets were specified for the project, to provide an extended guarantee on the structure.

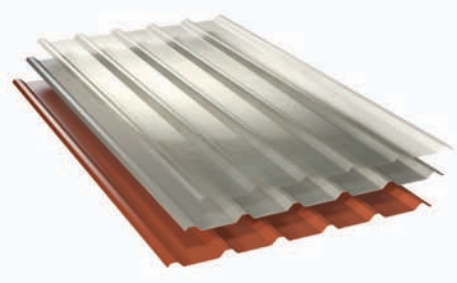
Design and specification of the plant was undertaken as a fast track project by structural and civil engineers R&M Bolton Ltd, of Leigh in Lancashire.

Richard Bolton, Managing Director of R&M Bolton, said: "Filon Citadel was the obvious

solution for the cladding and roofing on this project. We've worked with Filon Products over a number of years and were aware that their Citadel sheets can be formulated to provide high levels of resistance to specific chemicals."

Filon Citadel sheets are supplied in one of two double reinforced (DR) weights, or triple reinforced (Supasafe). The Filon Citadel DR wall sheets provide excellent durability, resistance to the local environment and wind loads. The Filon Citadel Supasafe roof sheets provide optimum levels of safety and load resistance in the very long term. All of the Filon Citadel sheeting used is compliant with the Building Regulations for Fire Safety.

For further details, please call Filon Products on 01543 687300. ♦



Filon Citadel is available in a range of profiles, as natural translucent, in colour tinted and opaque coloured sheets.



Wherever harsh conditions occur...

Filon Citadel profiled sheets are the solution of choice for buildings in marine environments, chemical plants, power stations, oil and gas facilities and other applications that may be subject to corrosive or aggressive environments. ♦

Energy-saving daylight for London Bus garage

Filon's Finesse polycarbonate rooflight system was specified as part of a major roof refurbishment at the Alperton Bus Garage in North West London, by Advanced Roofing Services of East Sussex.

Three barrel vault rooflights were installed to replace the existing polycarbonate rooflights which had become oxidised and discoloured over time, resulting in greatly diminished light transmission.

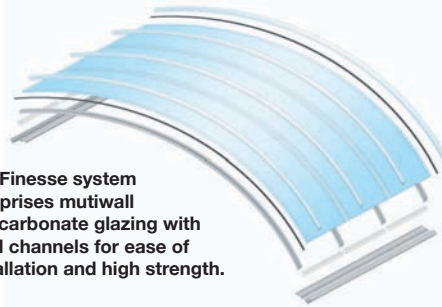
The new Finesse rooflights have greatly increased light transmission, in turn reducing the requirement for artificial light in areas where the buses are parked and serviced.

Filon Finesse is a very simple yet effective and attractive glazing system, that is equally well suited to new build and refurbishment applications. Its special multi-wall polycarbonate panels are hooked onto galvanized and plastic coated steel channels and firmly

locked in place with special polycarbonate clip profiles. The steel channels are designed to provide very high rigidity and the system can be used for wide, unsupported spans.

Available in clear and opal, Filon Finesse is suitable for use as pitched and curved roof glazing for canopies, walkways and rooflights, as well as vertical glazing for internal and external glazed screens.

A wide range of options regarding thermal insulation and load resistance can be obtained by combining various thicknesses of glazing panels and the two standard steel channel profiles. ♦



The Finesse system comprises multiwall polycarbonate glazing with steel channels for ease of installation and high strength.

Finesse - the versatile rooflight

Below are two recent Finesse installations that demonstrate the versatility of the system. Top is a play area canopy for a primary school and below is a northlight refurbishment on a commercial unit in Devon. Both feature multi-wall polycarbonate glazing. For details, please call Filon Products on 01543 687300. ♦



Filon brings the great outdoors indoors!

Fastlock canopy featuring coloured and clear polycarbonate panels

In 2013, Filon Products Ltd & Gilkicker Ltd will be making a series of joint presentations at a number of DCE Exhibitions to demonstrate their incredible range of adaptable roof products for balconies, patios, terraces, courtyards, roof gardens, pool side shelters, outdoor play areas for school buildings and almost any other external area requiring weather protection.



Light 'n' Shade adjustable louvres

gilkicker ltd
Outdoor Living Solutions

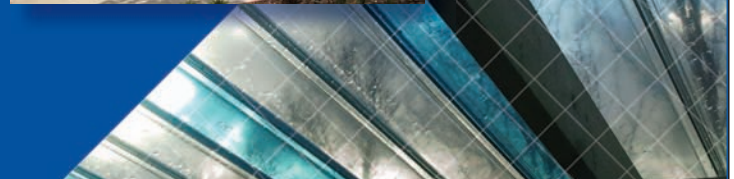
The include the Finesse system (see page 7 of this issue) as well as Fastlock click-together polycarbonate canopies and the ingenious Light 'n' Shade system of adjustable louvred canopies.

Mark Wilcox, Filon's Business Development Manager, said: "We're delighted to be working with the team at Gilkicker who bring great experience in this field. Our combined expertise and diverse product range means that together we can cover practically any application of this type." ♦

FILON Fastlock

The versatile, click-together canopy system that's quick and easy to install

- Strong, resilient click-together polycarbonate construction
- Transparent, translucent white or coloured panels
- Invisible, non-penetrative fixing system
- Suitable for curved or pitched canopies



For details, please call Filon Products on 01543 687300