

Serving The Roofing Industry

February 2019 Issue 8

News from our toolbox

Focus On digital tools

Significant mileage tax



Do you know Rufus?



New look bi-monthly magazine

Our £5,000 winner

Rescuing a village hall

SNAPPY ALU GUTTERS

Our changeable British winter means contractors need a future-proof solution to guttering that can withstand all weathers. Preferably one that's quick to install and that you can trust for a generation.

Providing the next move in water management, Alumasc Rainwater's AX SnapFix is just that - a lightweight, 100% recyclable extruded aluminium gutter, with an impressive life span of up to 40 years. It fastens with an integral 'SnapFix' so there's no need for tools, nuts or bolts to fix it into place. It also uses less sealant.

Available in three profiles, AX SnapFix high capacity guttering is suitable for traditional and modern buildings, flush and projecting eaves. It's also a highly corrosion resistant, low maintenance option that accommodates thermal movement at every joint.



BUTE FORCE IN THE SOUTH



Finding a concrete tile that can mimic the appearance of other local, natural materials such as clay and slate is particularly important for contractors in the south of the country. This explains why the Bute pitched tile - part of Russell Roof Tiles' Natural Range - has been the driving force behind the business's huge growth since it opened up shop in the south of the UK two years ago.

In fact Bute is now the most widely used product by Russell Roof Tiles' southern customers, precisely because it's such a good alternative. So much so that it's now been used across a number of developments in Berkshire, Essex and London.

Added to that, being concrete Bute is cost-effective and long-lasting too - no wonder it is so popular!

Innovation means no eaves-dropping

Easy fix - two little words that are music to your ears. Which is why Marley's new Universal Eaves Clip may be your cup of tea. As well as being easy-to-fix, the new clip is compatible with all of Marley's interlocking tiles and slates, saving you the hassle of carrying different eaves clips.

Specially designed features make it flexible and easy to install, including a metal strip with pre-punched holes that you can easily bend to the required height. Its pivotable angular end adjusts to the sidelock of different roof tiles and the clip is highly durable thanks to a highly weather resistant surface treatment.



www.marley.co.uk/universal-eaves-clip

Quality bonding time

Finding quality products that are quick and easy to use and which you can rely on are every roofer's holy grail. The Soudatherm Roof range from Soudal is a case in point, offering both traditional methods and newer technologies to make easy work of most roofing insulation and roofing surface applications.

For example, Soudatherm Roof 170 is a traditional liquid polyurethane adhesive with a pouring spout, ideal for easy application. Soudatherm Roof 250 & 330, on the other hand, use newer technologies in the form of a polyurethane foam adhesive which both bonds and fills any small gaps that there may be. Available in small and bulk formats, the Soudatherm Roof range is ideal for bonding any roofing insulation, even vertically.



AWARDS LATEST

RUFUS IS TOP DOG

The online product specifier tool from Whitesales builds an exact product specification in just a few clicks. It makes contractors' lives much easier by offering a swifter, smoother and simpler product selection and ordering experience.

The Win with RUFUS campaign meant fab prizes were up for grabs for anyone who configured a product and entered to win with one of the company's unique product codes.

RUFUS and his campaign were such a success that he was voted 'Top Dog' at the Construction Marketing Awards in 2018.



RCI pitched roofing accolade

Scottish Grade B listed, Underwood House was outright winner of RCI's 2018 Pitched Roofing Awards: Domestic Property Application Using Slate. The 500m² pitched roof features a half turret with six dormers and sweeping/curved valley details.

Working with SIG Design & Technology, DM Roofing & Roughcasting carried out the full roof refurbishment meeting BS 5534 installation criteria and using SIGA 120 as an indigenous alternative to traditional Ballachulish slate.

The judges' thought it was an impressive building, where:

"... a considerable amount of complex detailing was carried out to a very high standard."

You can find out more at

www.sigaslate.co.uk



BRIEFS

Dry verge extension

If you are looking for a dry verge system with an interlocking plain tile, Hambleside Danelaw has recently extended its range to include just that.

The new Danelaw HD IPTDV Interlocking Dry Verge System is compatible with the increasingly popular interlocking single lap plain tiles that create the look of a plain tile roof.

Prize draw winners

Dan McDonnell from Cambridge has scooped £5,000 first prize in our December prize draw. To enter the draw, Dan, of McDonnell Roofing, bought batten, breather membrane and lead together.

Winning the £2,500 second prize was Matthew Ball whose company is Ball Roofing and Property Ltd, based in Bournemouth. Third in the draw was Royal Roofing's Samuel Warren, a regular at our Swansea branch, who has received £1,000.



@SIGRoofing

Need some inspiration for a new project? Check out how our SIGnature handmade clay tiles were used on a project in West Sussex http://goo.gl/4kbokp @RoofingToday
#Unprecedented #weather
patterns mean that wind uplift
on #roofs is now a more
important issue than ever.
Nigel Fields of @SIGRoofing
gives his best practice advice
in the #RTNovemberEd.
http://bit.ly/2DPLbfS #pg38

@SIG Roofing

Did you catch us in this month's edition of @

TotContractorUK? We were discussing the importance of training. Catch up here if you missed it: http://www.total-contractor.co.uk

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Work smarter not harder with FixSpec

Do you use digital tools

If so, you'll know how much of

a boon they are to contractors.

These online calculators help you work smarter rather than harder, and are becoming increasingly popular with those who want to work as efficiently as possible.

As providing a fixing calculation is part of the BS 5334 **British Standard for** Slating and Tiling, Wienerberger's FixSpec online fixing calculator is a great time saver. By adding information such as postcode, tile type, roof pitch and building



dimensions, online tools work out the complex calculations and provide an immediate result.

Wienerberger's free online tools are available at www.roofspec.co.uk.

New Rockwool website offers a personalised experience

Imagine a website that can predict and adapt to be completely relevant and helpful to you and your needs. Now, take a look at ROCKWOOL UK's new website and see that's exactly what it does. Powered by Artificial Intelligence, it's a central resource for your insulation insights.

This sophisticated information platform, with powerful calculation tools for U-Values and materials, supports and delivers real value to everyone in construction.

The news gets better, too. The in-built machine learning of this website means that the more you use it, the more your experience is optimised to show highly relevant content saving you valuable time.

To try out the new website, visit www.rockwool.co.uk



Two new product videos for SIG Branches

You can now hone your technique for applying SIGnature Liquid Waterproofing with two new instructional videos from SIG Design Technology. Leading trainer and area field technician Danny Meadows ably demonstrates the correct approaches, which you can watch as many times as you need, so you get it just right.

Filmed at SIG Design Technology's Training Academy, the videos focus on SIGnature Liquid Waterproofing's Edge Corrosion and Coating System for Profiled Metal and Fibre Cement Roofs and the SIGnature PU20 Liquid Waterproofing System.

Equipped with in-depth knowledge of the systems and their application, staff at SIG Roofing branches can advise you on their choice of innovative products.

Visit: www.singleply.co.uk/resources/downloads/ signature-liquid-waterproofing/

MEMBRANE VIDEO ROLL-OUT

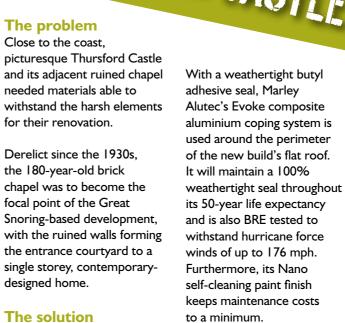
Why stop at liquid waterproofing to sharpen your skills? Seven new videos are available on how to best put roofing underlays and tapes on different parts of roofs. SIG and Tyvek have joined forces to bring you the handy reminder tips from a roofing expert.

Subjects covered include how to install roofing membrane over counter batten, in direct contact with insulation and in valley details. Each is around



2-3 minutes long, just right for a quick screen refresher and there are more subjects planned.

You can view them at: www.sigroofing.co.uk/info-hub/manufacture-training



needed materials able to

Derelict since the 1930s.

the 180-year-old brick

focal point of the Great

designed home.

The solution

Marley Alutec's Evoke

and Evolve rainwater

thanks to their proven

performance capabilities.

residential project,

products complement this

for their renovation.

Also specified was Alutec's Evolve Deepflow rainwater system, including the Flushfit downpipe in 76mm, which is ideal for larger

properties due to its flow rate of up to 4.9 l/s and 232m² per downpipe.

What we learned:

Marley's customer service and the team's enthusiasm and support from start to finish, as well as the products themselves, were what shone through for Mark Hickling, proprietor at Venturemark and owner of the home.

By working in collaboration with technical experts and a trusted manufacturer, high quality materials that match the aesthetics of the heritage build can be specified to ensure continued design and minimal maintenance.

www.marleyalutec.co.uk





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Roofshield to the rescue of community village hall

The challenge

Residents at Ecclesmachan & Threemiletown Village Hall had all but lost hope of restoring the roof of their historic local village hall due to lack of funds.

The pitched roofs of the former Victorian school in urgent need of repair consisted of a timber hand cut joists and truss design, with sarking, and a slate roof finish.

The solution

The A. Proctor Group's 'Roofshield to the Rescue' promotion offered community halls and centres up and down the country the chance of up to £10,000 of support towards the restoration of a community roofing project and this West Lothian hall was the successful application.

Roofshield's patented SMS (Spunbond Meltblown Spunbond) structure allows high levels of airflow and transport of moisture vapour, making the formation of condensation in the roof space virtually impossible. Its extremely high degree of vapour permeability, as well as air permeability, means it will perform in conditions in which airtight alternatives will not.

How we helped

Walter Wood, Director for Slorach Wood Architects comments:

"Without the generous help of the A. Proctor Group the roofing works may not have been able to go ahead.

The village hall's restoration means that the community can once more benefit from a great local facility."

THE PROBLEM

One of the principal concerns of developer Chartwell Land & New Homes, for this exclusive Surrey development was to produce homes that would complement existing houses in the semi-rural setting.

As the roofs are large in proportion to the houses, the chosen material has a big impact on the appearance of the area, making the roofscape a significant factor on the three five-bed homes.

The designs needed to satisfy both the Residents' Association and the Planning Department of Tandridge District Council.

THE SOLUTION

Chartwell's builders, Southgold, recommended the BMI Redland Heathland tile in Ember as a material that would be in keeping with the local roofscape and blend in as if the new homes were part of the original setting.

BMI Redland Heathland concrete plain tiles combine natural weathered character with the performance of a machine-made tile in an attractive and cost-effective roof covering.

WHAT WE LEARNED

The visual appearance of a handmade clay tile was key to the selection of BMI Redland Heathland for the project. Subtle surface texturing finished with randomly applied fine sands, plus variations in hanging length and irregular sides all combined to give the finished roofs the desired look.



PLANKERS AND RESIDENTS
FIND HEATHLAND MOREISH

www.redland.co.uk/products/plain-tile-range/heathland

counted as private mileage for vans Van usage and tax -

the lowdown Should you be paying tax on your company van? The answer to that depends on a number of things.

If you're self-employed as a sole trader, your van will be an expensed asset or on a van lease so company van tax doesn't apply.

However, if you're an employee or director using your light commercial vehicle (van or pick-up) for 'significant' private mileage then, the answer is yes. HMRC considers it a benefit in kind and you will have to pay income tax on it plus fuel benefit where fuel is provided for private use.

Ideally, your company will have a van policy that sets out permitted uses and what private use is

Employers must pay Class IA NI contributions at 13.8% on the value of the benefit and must tell HMRC via a PIID form if the vans are driven for private use other than incidental use.

Pool vans may be exempt if the van is available to more than one employee, is not normally parked near an employee's home and is required to do the job.

What are the current tax rates?

Annual van benefit £3.230. fuel benefit £633

A 20% tax payer pays £670 for van use, £126 for fuel

A 40% tax payer pays £1,340 for van use, £253 for fuel

For electric vans, the rate is reduced to 40% of the main rate for 2018/19 and 60% of the main rate for 2019/20.

If other employees use the same van, divide the benefit equally between them.

To avoid the fuel benefit tax, vepay the cost of all fuel used for private mileage. Make sure you keep a log of business and private mileage

to prove the usage to HMRC

Tip (!)

What is significant mileage?

Things like:

- regular shopping tips
- holidays
- social activity

What is insignificant mileage?

- detours to buy a sandwich/coffee
- occasional stop off at the doctor/dentist on the way home
- rare trips to the dump

Is my vehicle classed as a van?

As far as HMRC is concerned, if the vehicle is mainly for taking goods or any kind of load (not including people) and not over 3,500kg gross vehicle weight, then it's a van.

So now you know

Contractor questions interlocking slates

Tom Woodhouse, site services manager at Marley answers FAQs about interlocking slates.

What is the cost comparison against other slate products?

Interlocking concrete slates are a cost-effective alternative to natural and fibre cement slates. The design reduces installation costs and removes timeconsuming sorting, laying and increased battening requirements needed for double-lap slate roof installations.



What minimum pitch can they be used at?

Edgemere can be used at a minimum pitch of 17.5°.

Are the tiles accepted by planning as a natural slate replacement?

This depends on the interlocking slate and the location. Marley's Riven Edgemere slate is often accepted by planning departments due to the randomised texture which closely resembles that of natural slate.

What is the coverage rate?

Marley's Edgemere coverage rate is 9.7 tiles per square metre.

How can I install them to BS 5534 quickly?

Marley's SoloFix one-piece clip and nail can save as much as 30% on roof clipping time while meeting BS 5534 requirements.

MAKING THE GRADE WITH NATURAL SLATE

If you sometimes overlook grading and sorting when carrying out a natural slate roofing project due to time pressures, here are four reasons to make it a priority, says Ged Ferris from Cembrit.

Preliminary work needs to be undertaken before any slates are fixed. This process starts on the architect's drawing board and continues through the erection of the building to roof level, the accuracy of the timberwork to support the roof covering, the felting and battening of the roof and the preparation before any slating starts.

A well-planned and executed project is rewarding for both the roofing contractor and client. However, a project that is ill thought-out and done hurriedly is likely to generate disputes, both in the short and the long-term.

The process of grading and sorting is essential, even if the slates are pre-holed. A common misconception is that pre-holed slates are already graded and sorted.

Key advice is contained in Clause 4.3 in the BS 8000-6:2013 Code of Practice for slating and tiling of roofs and claddings.

- Sort slates into 3 or 4 groups of equal thickness.
- · Lay slates of equal thickness in any one course.

Public sector LABC performance recognition makes compliance easier

Low resistance air-open underlay Klober Permo® air is now certified by Local Authority Building Control (LABC) for its Registered Details scheme.

The scheme proves compliance with **Building Regulations and Standards** across England, Wales and Scotland, providing a ready-made library of rigorously checked systems and products.

Klober Permo® air offers an exceptional level of breathability and the option to avoid the need for tile or slate vents for roofs needing the highest standard of roof space ventilation.

For more details visit:

www.klober.co.uk/shop/category/air-open-underlay

FIX-R HAS IT DOWN FLAT!

Sometimes it's nice to know that someone's got your back, particularly in a technologically developing area such as flat roofing.

That's why SIG Roofing's leading own brand label, FIX-R, is such a breath of fresh air, and means you can complete all your flat roofing projects with ease. Launched over a decade ago the range has a professional, trustworthy choice of flat roofing products that are known for their high standards of usability, quality and price, including:

TORCH-ON FELTS

- PAINTS & PRIMERS
- LIQUID WATERPROOFING SYSTEMS
 EPDM
- RAINWATER OUTLETS
- PATCH & REPAIR PRODUCTS

FIX-R work with leading manufacturers with outstanding technical knowledge and understanding of the marketplace to give you the very best impartial product advice and customer support. They use the latest technology to give you quality systems for all your flat roofing jobs.

There's also a whole host of support available online at www.fix-r.co.uk, such as brochures, product data sheets and installation videos. There's even an interactive EPDM calculator that lists all the products you need for your roofing project.



you to finish the job with confidence and accuracy. As part of SIG Roofing's Core Range, FIX-R

products are always available and in stock at any SIG roofing branch nationwide, so you can get your hands on the essentials whenever you need them. You can find the full range at www.sigroofing.co.uk/ roofingproducts/core-range/

All FIX-R products have been tried and tested and are specially designed for all roofing professionals - guaranteeing the right products for the job!



5 MINUTES WITH

Dan McDonnell, **McDonnell Roofing**

Winner of SIG Roofing's **December Prize Draw**



What persuaded you to enter the draw?

I'm in the Cambridge branch a few times a week, and have a good relationship with the guys there. I needed batten and lead and they said if I picked up breather membrane as well I could enter.

Have you won anything before?

No, I'm not usually lucky. I thought it was a wind up when they told me! It was the luckiest roll ever.

How will you spend your £5,000 prize? It'll probably go into the

business account. Potentially I'll put it towards a new van.

What do you do in your leisure time? Football - I don't play, but I enjoy supporting Man United.

How long have you worked in roofing?

I worked for a local company straight from school 15 years ago, then branched out on my own in 2010.

SIG ROOFING STOPS LEAKS AT A HALIFAX ACADEMY



Lightcliffe Academy in Halifax has a mixture of single and multi storey buildings, most of which have flat roofs. For many years these had been prone to leaks. The school needed to access funding and progress the refurbishment works speedily.

THE SOLUTION

SIG Design Technology helped secure Condition Improvement Funding (CIF) for the project and, working alongside design and consultancy firm Arcadis LLP. SIG undertook a conditional roof survey. After inspecting and grading all the roofs SIG made recommendations to three buildings on a full roof refurbishment to address water drainage, water ingress and interstitial condensation.

DATAC contractors, Roofclad Systems of Tyne & Wear carried out the installation of three separate specifications.

The roof to the dining room and the boiler house were stripped-down to the metal deck.

SIG recommended a new warm roof bespoke tapered insulation system (to a U-value of 0.18 W/m²K), using the SIGnature Bituminous Torch-On system. The classroom roof was overlaid with a new SIGnature Elastomeric Torch-On System including a new CTF scheme.

WHAT WE LEARNED

The West Yorkshire academy had made previous bids for funding. Unfortunately, due to poor advice, none of these earlier applications were successful. SIG Design & Technology were able to assist the school by employing their in-depth knowledge to the successful bid for 1,100 m² of essential roof repairs.

A lot of the work was completed during term time in a timely manner with minimal disruption to school life.

The school now benefits from leak-free roofs which are covered under the SIG warranty.

To find out more, visit: www.fixmyschoolroof.com/

SCOTLAND

Aberdeen	AD16 300	01224 672000
Ayr	KA8 8BL	01292 262885
Broxburn	EH52 5NN	01506 857613
Dundee	DD2 3QQ	01382 833011
Edinburgh	EH6 7LF	01315 542554
Glasgow	G71 6LL	01698 817428
Inverness	IVI ISY	01463 250318
Kirkcaldy	KYI 2YX	01592 654913
Linwood	PA3 3BQ	01505 321122
Melrose	TD6 ORS	01835 823640

01224 (02000

NORTH WEST

	Blackpool	FY3 7UN	01253 398376
	Bolton	BL3 2NH	01204 523336
	Crewe	CW2 8UY	01270 251 000
	Leyland	PR26 7QL	01772 453939
	Liverpool	L9 7ET	0151 5212100
	Manchester	MIIIBR	01612307712
	Manchester	M34 5LR	0161 3203456
	St Helens	WA9 3AP	01744 611471
	Warrington	WA4 4EZ	01928 796 100
	Wigan	WN3 4BT	01942 615030

TYNE AND TEES

Gateshead	NE8 3AD	01914779474
Killingworth	NE126QQ	0191 2686627
Middlesbrough	TS2 IDF	01642 242753
Stockton	TS18 2PH	01642 677772

YORKSHIRE -

Bradford	BD3 9HB	01274 392433
Grimsby	DN31 2SG	01472 245667
Huddersfield	HD3 4JW	01484 653373
Hull	HU4 6PA	01482 574577
Leeds	LS12 6AB	01132 631263
Leeds	LS9 OPF	0113 2351441
Rotherham	S60 IDA	01709 835500
Scunthorpe	DNI6 IDQ	01724 854444
York	YO30 4UU	01904 476319

MIDLANDS

	Birmingham	BII 2FE	01217 081515
	Birmingham	BI9 IED	01215 239143
	Coventry	CV6 6FG	02476 688754
	Derby	DE24 8HL	01332 349155
	Dudley	DY2 0RL	01384 472420
	Leicester	LE18 4TA	01162 785262
	Newark	NG24 2EQ	01636 611880
	Nottingham	NG7 2NN	01159 851400
	Stoke	ST4 2NL	01782 280567
	Telford	TFI 5ST	01952 641161

/ALES		
Swindon	SN2 8XA	01793 613339
Reading	RG30 4BJ	01189 455454
Oxford	OX2 0ES	01865 790303
Hereford	HR2 6JT	01432 273084
Gloucester	GL4 3SJ	01452 521 347
Bristol	BS3 2TN	01179 663072
Bristol	BS5 9RD	01179 412412
Bristol	BS2 OUZ	01179 710085
Bath	BAT 3EIN	01225 483828

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01223 872260

01206 877460

01702 613 181

020 8337 9455

Cambridge

Colchester

Cardiff	CF24 5HB	02920 483939
Porth	CF39 9SJ	01443 681004
Swansea	SA5 7LF	01792 790272
ANGLIA		
Bedford	MK41 9QG	01234 325283

CB22 7QP

CO2 8|X

Great Yarmouth	NR31 OLY	01493 659991
High Wycombe	HP12 3RJ	01494 450079
Ipswich	IPI 5LU	01473 749621
Kings Langley	WD4 8JU	01923 269983
Kings Lynn	PE34 3AJ	01553 764202
Luton	LUI 3XL	01582 724837
Northampton	NN5 5JF	01604 765684
Norwich	NR3 3ST	01603 487860
Peterborough	PEI 5YB	01733 345004
Southend	SS9 5PR	01702 425213
St Ives	PE27 3YJ	01480 467776
Waltham Cross	EN8 7DZ	01992 624938

SS2 5OW

SM3 9AG

LONDON Cheam

Southend

Chingtord	E4 /HZ	020 8559 4334
Croydon	CR0 2BD	020 8686 6911
Croydon	CR0 4YZ	020 8689 0481
Kentish Town	NW5 3EW	020 7485 5550
Park Royal	NWI07UL	020 8507 4380
Rayleigh	SS6 7XF	01268 798 999
Romford	RM7 0HL	01708 754022
Romford	RM3 8TS	01708 377666
Slough	SLI 4BG	01753 570526
South Harrow	HA2 8AX	0208 426 8838
Stratford	EI5 2RW	020 8536 5400
Tottenham	N17 8HJ	020 8808 6816

SOUTH EAST

Finchampstead	RG40 4RB	01189 733788
Folkestone	CT19 5EY	01303 226888
Gravesend	DA12 2PS	01474 532999
Hanwell	W7 2QD	020 8571 6555
Hastings	TN38 9ST	01424 853099
Horsham	RH122NW	01403 270640
Hove	BN3 7ES	01273 328640
Leatherhead	KT22 7LF	01372 361600
Lewes	BN7 2BQ	01273 488888
Maidstone	ME15 9NL	01622 843399
Milford	GU8 5BB	01483 425828
Ramsgate	CTII 7QE	01843 592772
Sidcup	DA14 6QF	0208 302 5451
Sittingbourne	ME9 7NU	01795 843967
Tunbridge Wells	TN2 3DY	01892 515599
Weybridge	KT15 2SD	01932 850500
Woking	GU21 3BA	01483 215100
Worthing	BN148NW	01903 201013
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COLUTH COAST		

Bishops Waltham	S032 IBH	01489 896544
Bournemouth	BH124BJ	01202 731867
Eastbourne	BN23 6QN	01323 500458
Poole	BHI5 4BN	01202 682491
Portsmouth	PO3 5AY	02392 690214
Southampton	SO15 OLG	02380 365555
Waterlooville	PO7 6QX	02392 258344

SOUTH WEST

		-	
	Exeter	EX2 8PY	01392 250323
	Newquay	TR7 2SX	01637 852660
	Plymouth	PLI 4LL	01752 509538
	Taunton	TAI 5LY	01823 323888
	Torquay	TQ2 7BD	01803 613212

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- Dedicated Industrial Roofing team
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