

WHERE CAN YOU FIND AN INSIGHT APPROVED STOCKIST?

SCOTLAND

Aberdeen	AB16 5UU	01224 692000
Ayr	KA8 8BL	01292 262885
Broxburn	EH52 5NN	01506 857613
Dundee	DD2 3QQ	01382 833011
Edinburgh	EH6 7LF	01315 542554
Glasgow	G31 4DX	01415 565200
Glasgow	G71 6LL	01698 817428
Inverness	IV1 1SY	01463 250318
Kirkcaldy	KY1 2YX	01592 654913
Linwood	PA3 3BQ	01505 321122
Melrose	TD6 ORS	01835 823640

NORTH WEST

Blackpool	FY3 7UN	01253 398376
Bolton	BL3 2NH	01204 523336
Leyland	PR26 7QL	01772 453939
Liverpool	L9 7ET	0151 5212100
Manchester	M11 1BR	01612 307712
Manchester	M34 5LR	0161 3203456
St Helens	WA9 3AP	01744 611471
Wigan	WN3 4BT	01942 615030

CHESHIRE ROOFING SUPPLIES

Crewe	CW2 8UY	01270 251 000
Warrington	WA4 4EZ	01928 796 100

TYNE AND TEES

Gateshead	NE8 3AD	01914 779474
Killingworth	NE12 6QQ	0191 2686627
Middlesbrough	TS2 1DF	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 0PF	0113 2351441
Rotherham	S60 1DA	01709 835500
Scunthorpe	DN16 1DQ	01724 854444
Sheffield	S9 1TL	0114 2434188
York	YO30 4UU	01904 476319

ROOFCARE NORTHERN

Scarborough	YO12 4HA	01723 375 851
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MIDLANDS

Birmingham	B11 2FE	01217 081515
Birmingham	B19 1ED	01215 239143
Birmingham	B24 8LD	01213 273071
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

MIDLANDS continued

Nottingham	NG8 1PQ	01159 285999
Oswestry	SY10 8NN	01691 654551
Stoke	ST4 2NL	01782 280567
Telford	TF1 5ST	01952 641161

WEST

Bath	BA1 3EN	01225 483828
Bristol	BS2 0UZ	01179 710085
Bristol	BS5 9RD	01179 412412
Bristol	BS3 2TN	01179 663072
Gloucester	GL4 3SJ	01452 521 347
Hereford	HR2 6JT	01432 273084
Oxford	OX2 0ES	01865 790303
Reading	RG30 4BJ	01189 455454
Swindon	SN2 8XA	01793 613339

WALES

Cardiff	CF24 5HB	02920 483939
Porth	CF39 9SJ	01443 681004
Swansea	SA5 7LF	01792 790272

ANGLIA

Bedford	MK41 9QG	01234 325283
Cambridge	CB22 7QP	01223 872260
Colchester	CO2 8JX	01206 877460
Great Yarmouth	NR31 0LY	01493 659991
High Wycombe	HP12 3RJ	01494 450079
Ipswich	IP1 5LU	01473 749621
Kings Langley	WD4 8JU	01923 269983
Kings Lynn	PE34 3AJ	01553 764202
Luton	LU1 3XL	01582 724837
Northampton	NN5 5JF	01604 765684
Norwich	NR3 3ST	01603 487860
Peterborough	PE1 5YB	01733 345004
Southend	SS9 5PR	01702 425213
St Ives	PE27 3YJ	01480 467776
Waltham Cross	EN8 7DZ	01992 624938

UNDERCOVER ROOFING SUPPLIES

Colchester	CO2 9JT	01206 840 230
Southend	SS2 5QW	01702 613 181

LONDON

Cheam	SM3 9AG	020 8337 9455
Croydon	CR0 2BD	020 8686 6911
Croydon	CR0 4YZ	020 8689 0481
Kentish Town	NW5 3EW	020 7485 5550
Kentish Town	NW5 2DS	020 7485 1791
Park Royal	NW10 7UL	020 8507 4380
Romford	RM7 0HL	01708 754022
Romford	RM3 8TS	01708 377666
Slough	SL1 4BG	01753 570526
South Harrow	HA2 8AX	0208 426 8838
Stratford	E15 2RW	020 8536 5400
Tottenham	N17 8HJ	020 8808 6816

LONDON continued

UNITED TRADING COMPANY

Chingford	E4 7HZ	020 8559 4334
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UNDERCOVER ROOFING SUPPLIES

Rayleigh	SS6 7XF	01268 798 999
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SOUTH EAST

Brighton	BN41 1WF	01273 430444
Finchampstead	RG40 4RB	01189 733788
Folkestone	CT19 5EY	01303 226888
Gravesend	DA12 2PS	01474 532999
Hastings	TN38 9ST	01424 853099
Horsham	RH12 2NW	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	CT11 7QE	01843 592772
Sidcup	DA14 6QF	0208 302 5451
Sittingbourne	ME9 7NU	01795 843967
Tunbridge Wells	TN2 3DY	01892 515599
Worthing	BN14 8NW	01903 201013

GREENJACKETS

Hanwell	W7 2QD	020 8571 6555
Weybridge	KT15 2SD	01932 850500
Woking	GU21 3BA	01483 215100

SOUTH COAST

Bishops Cleeve	S032 1BH	01489 896544
Bournemouth	BH12 4BJ	01202 731867
Eastbourne	BN23 6QN	01323 500458
Poole	BH15 4BN	01202 682491
Portsmouth	PO3 5AY	02392 690214
Portsmouth	PO3 5NX	02392 671521
Southampton	SO15 0LG	02380 365555
Waterlooville	PO7 6QX	02392 258344

SOUTH WEST

Exeter	EX2 8PY	01392 250323
Newquay	TR7 2SX	01637 852660
Plymouth	PL1 4LL	01752 509538
Taunton	TA1 5LY	01823 323888
Torquay	TQ2 7BD	01803 613212

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- Dedicated Industrial Roofing team
- Accredited contractor scheme for flat roofing

INSIGHT

SERVING THE ROOFING INDUSTRY

FROM **SIG** ROOFING



Our online home Get a deeper insight into all things roofing at www.sigroofing.co.uk/info-hub

Issue: Three

Welcome to another packed edition of INSIGHT. In this issue you'll find the latest on Whitesales' Reliable, Unique, Fast and User-friendly Specifier AKA RUFUS! We also cover Ubbink's Ambi Dry Verge System and Extreme premium non-lead flashing as well as detailing how Rockwool created a calm, learning environment for the National Autistic Society. There's the legal low-down from the NFRC on how to deal with vertical gas flues, performance assurance from W T Knowles and tales of good deeds with this month's local hero in a lost wallet special!

www.sigroofing.co.uk/info-hub

Highlights in this issue:

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For editorial enquiries please contact the editor at insightnews@sigroofing.co.uk

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Flat Roofing Fergal's found it!

The latest campaign from OSB manufacturer, MEDITE SMARTPLY, features Flat Roofing Fergal - their flame-retardant OSB ambassador.

Fergal is an experienced roofer who wants to keep hold of his good reputation. So, he sets about finding the ideal flame-retardant structural OSB3 panel to get the job done properly - SMARTPLY FR.

SMARTPLY FR/FR BUILD OSB3 is a flame-retardant panel that features a Zeroignition Solution - a water-based, eco-friendly, flame-retardant solution that is added during panel processing. This ensures fire performance whilst its EN 300 rating means it will maintain structural integrity.

Check out Fergal's story here: www.bit.ly/2jUjwOT



Klober supports top talent at SkillBuild

Klober is sponsoring SkillBuild, the competition that the CITB holds for building trade apprentices attending college. The company is supplying materials for the finals and the Roof Slating and Tiling heats in the Regional Qualifiers.

Held between April and July, the competitions bring together trainees and apprentices throughout the UK to compete in their chosen skills. For competitors taking part in the advanced competitions, the results from each of the qualifiers are combined, and the highest scoring competitors



overall will be invited to take part in the UK National Finals which are held at the NEC in November.

To find out more about Klober's own training offer, visit: www.klober.co.uk/page/training-and-events



'Win with RUFUS' this summer!



If you haven't seen RUFUS yet (Whitesales' Reliable, Unique, Fast, User-friendly, Specifier), you soon will. He's going to be very busy this summer promoting monthly prize draws for contractors, running from 28th May to 31st August.

Exciting prizes range from BOSE Speakers, Amazon vouchers, restaurant gift cards to the grand prize of a European weekend break for two. Visit www.winwithRUFUS.co.uk to enter!

Thanks to RUFUS, rooflight specification is no

longer driving customers and merchants 'barking mad'! The online specifier tool generates a unique 'assembly part code' that is used to order exactly the right product needed.



The UK's first Basic Competency Programme (BCP) in Lead

This manufacturer's new BCP programme has been created to support roofers gain full competency and an official roofing qualification. This will help them convert their GREEN CSCS card to the BLUE Skilled Worker CSCS card. However, it could also suit individuals with higher level CSCS cards or those who want experience of using 'Envirolead' to upskill from one roofing discipline to another.

The BCP includes Health & Safety, Specification, Case Studies, Fault Finding and Design. Successful BCP participants receive a 3 year manufacturer's certificate that they can use to apply for their 3 Year RED Experienced Worker CSCS card.



SIG Assured: the roofing sector's product compliance scheme

SIG Roofing have a scheme to help contractors know that the products they are using conform to all current compliance legislation, without having to deal with multiple contacts and companies.

Simple and easy to use, the SIG Assured 'shield of assurance' certifies that SIG Roofing's stocked items have been independently assessed and are legally compliant, and all at no additional cost. As a result contractors can focus on what they do best, while improving efficiency and increasing their confidence in product quality and supply.



The constantly evolving scheme covers a range of compliance Standards, including: Safety Data Sheets, Reach, CE marking, Explosive Precursors, and EUTR. For more details visit: www.sigassured.co.uk



Become a roofing genius

Soudal, the leading manufacturer of PU foams is committed to developing new formulations and application methods for PU foam products. Their most recent development includes Roof & Insulation Expanding Foam with the exclusive Genius Gun® adaptor.

PU foams can be used for a number of roofing specific applications such as bonding roof tiles, filling cavities, sound-proofing and insulating against heat loss. Soudal Roof & Insulation Expanding Foam is resistant to water, heat and ageing, can be cut, sanded and painted once cured. The Genius Gun® adaptor offers precision application without the need to purchase an additional application tool, one-handed application (unlike traditional hand-held foams) and the product can be stored and re-used for up to 6 weeks.



Smooth operator!



As the only manufacturer of ACME double camber clay plain tiles, Marley Eternit's new Classic Red Smooth is a unique addition to the market. The tile expands on the breadth of their popular double camber range by adding to the other six colours already available.

The latest addition offers a more natural look, making it perfect for a traditional

clay aesthetic with machine-made precision, whether it's for new build or refurbishment projects.

To order a sample, or to download a brochure, please speak to your local SIG Roofing branch or visit: www.marleyeternit.co.uk/classicred



Ubbink announces the end of dry verge installation problems

Ubbink has launched an all-new BS 8612 ready, easy-to-install Ambi Dry Verge System. The new system overcomes the common problems of poor design, over-complexity and lack of clarity about installation procedure and fixing individual components.

Three key features to this system are:

- Starter unit allows install

before or after the gutter has been fixed.

- Batten bracket allows the verge unit to be fixed without screwing into the end of the batten giving a more secure, reliable fixing and allowing alternative fixing points for eaves starter.
- Deep water bar in each Ambi unit prevents wall staining.



Easy work with self-adhesive cap sheet

IKO Easyseal Pro is a high-performance, self-adhesive bituminous cap sheet. An extension of the IKO Easyseal range, it's developed for professional roofers to use where torch-on is inappropriate or prohibited. Clean and easy to handle, the backing strips away for quick installation. It's ideal for extensions, garages, dormers, porches and commercial projects.

With a high-tensile polyester base and SBS elastomeric bitumen coatings it incorporates Prevent Graphite Fire Wall

Technology, classified as BROOF(t4) in accordance with BS EN 13501-5: 2005. It's durable too, with a 20-year guarantee, and designed to work with the multi-layer IKO Easyseal system.



BBA certification for Ubiflex Extreme premium non-lead flashing



Ubiflex Extreme was developed to have all the features of Ubiflex B3 and the ability to withstand extremely harsh weather conditions, with an extended working temperature range: -30°C to +180°C.

Extreme comprises a reinforced aluminium mesh with a silicone to both sides, grey and black. This means it can be installed with either side visible, depending on

the application specification, and also simplifies ordering and stocking.

In addition to BBA Certification, it has been tested at the BRE where it received a Class A fire rating pass and was wind tunnel tested to 100mph.



SIGNature 25 Roof Waterproofing System awarded BBA accreditation

The quality accreditation is for SIG Roofing's own range of Torch-On roofing bituminous membranes. These comprise polymer-modified bitumen waterproofing membranes, insulation boards and a vapour control layer (VCL) for use on flat and pitched roofs with limited access.

Suitable for warm or cold roofs, the SIGNature

Torch-On range is available in three underlay options, with the potential for either 20-year or 25-year warranties.

To download the SIGNature Torch-On brochure and product literature, visit: www.bit.ly/2x7rmxY



Evoke-ing excellent installation



Marley Alutec's Evoke fascia and soffit range is a true industry revolution, enabling trades to transfer their skills at installing PVC to more durable, sustainable materials.

Made of aluminium composite panel, the Evoke can be cut, drilled and shaped using standard carpentry tools, in half the time of sheet aluminium.

At 4mm thick, Evoke panels are rigid enough to

be nailed directly to roof truss ends, eliminating the time and expense of providing timber backing. Alternatively, the panels can be installed over existing, sound fascias. Either way the result is a smooth, ripple-free, sound base for fixing any of Marley Alutec's gutter ranges.



New Universal Lead Replacement Roll from Marley Eternit

Marley's new roll can be used to create a water-tight seal and effective flashing at all abutments, including walls, chimneys and dormers.

As well as having similar aesthetics and rigidity to lead, the roll features an ultra sticky, UV and age-resistant, Butyl adhesive backing to ensure a quick and secure fix, making it a

cost-saving alternative. Manufactured from creped-coated aluminium, and reinforced with metal grid for strength and rigidity, it can stretch up to 60%, so can be moulded to even the deepest profile tiles.

For further information, visit: www.bit.ly/2sBwxSg



Industry Choice Award for gold icon that 're-wrote the rule book'

The Alchemist at The Bund, Salford Quays, Manchester, an innovative cocktail bar and restaurant, scooped the Industry Choice Award at the 2018 UK Roofing Awards.

The new-build bar has re-written the rule book in terms of what's possible with zinc cladding.

The project drew heavily on the expertise of SIG Zinc & Copper and installation specialists Longworth Building Services, who employed ground-breaking techniques and strong craftsmanship.

Given the bar's location - a popular walking route between MediaCityUK and Michael Wilford's The Lowry - it needed to be a design icon, so Reid Architects conceived a stunning folded gold roof and walls.

The choice of metal cladding exactly suited the precise geometry of the building's form, and zinc on all surfaces hit the brief for visual quality for all angles, including the roof. The team explored colours other than traditional grey, however when Living



Ventures (owners of the bar) saw the gold version, they knew immediately it was the right choice.

The finished building is clad in eZinc Rainbow Gold

Protect over an Admaster composite panel, which provides both insulation and acoustic attenuation.



Russell builds on success



SIG Roofing's Kirkcaldy office has chosen roofing tile manufacturer, Russell Roof Tiles to be the sole specifier of roof tiles on three large projects in Fife, Scotland.

The projects, which are based in Kinghorn, Crombie and Glenrothes, are about to be built by Robertson Partnership Homes and Fife Council, using Russell Roof Tiles' Grampian tiles.

Russell Roof Tiles' last project with Robertson Partnership Homes and Fife Council was a huge £12m scheme in Methil Brae, Fife and was one of the Council's largest social housing projects. Russell Roof Tiles supplied a hefty

100,000 Grampian tiles in Anthracite and Terracotta colours for 101 homes.

The Grampian tile has always been popular as it can provide a natural look as good as slate or clay and the concrete material is also very strong and sturdy!

Fife Council and Robertson Partnership Homes were so impressed with the high-quality product and good value for money offered by Russell Roof Tiles, they asked for their help again to supply the product on their next big three projects.



St Paul's Stone Gallery restored

IKO PLC and Sussex Asphalte Ltd recently replaced original asphalt laid in 1906 to the Stone Gallery in St Paul's Cathedral as part of a sensitive conservation project.

At 53 metres high, the Stone Gallery's exposure to the elements and surface deterioration had caused water ingress inside the Dome. Sussex Asphalte's skilled craftsmen used IKO Permaphalt, a specially formulated, polymer-modified mastic asphalt, to replace the original materials. Works were phased for continued public access and the asphalt was stripped and re-laid in sections to ensure watertightness - as the



asphalt provides a seamless installation. The height and sensitive fabric of the building meant materials were transported to the Gallery via three hoists.

The Gallery includes a central gutter covered by iron grills that were removed, cleaned and refitted on the new asphalt. To apply the correct width of asphalt, a gutter template was fabricated and used as a guide, requiring skilled, precision work. Other detail work involved adjustments to rainwater outlets to improve drainage and a double-angle fillet around the Gallery's circumference - 286 linear metres!

The works were completed ahead of schedule, and IKO and Sussex Asphalte won a UK Roofing Award for Best Mastic Asphalt Project in May.



Redland Regent crowns residential block

The residents of a block of 30 apartments have been saved from years of leaking roofs thanks to Redland's products. Kearton Place in Surrey was built in the mid 1990s and has been managed on behalf of the freeholders by Richard Mason for the past 18 years.

The roof always had problems with leaks and condensation and 10 years of piecemeal repairs hadn't helped. Richard brought in The Tiled Roofing Consultancy, which soon uncovered poor workmanship and inadequate supervision as

the cause. Chris Thomas of The Tiled Roofing Consultancy drew up a detailed specification for the replacement roof, using Redland products throughout.

The roofing details included replacing the mortar bedding with the Dry Vent

Ridge system together with the Redland Dry Hip system and Kro-Clips fixing the cut tiles. At the eaves, he specified 10mm Redland RedVent Eaves Vent, with Extension Trays into the loft space. The Cloaked Verge System was installed where the module sizes provided a sensible fit.

"The new roof has brought the building back to life, and now the roof has been brought up to 21st century standards and should not need any major maintenance for the next 50 plus years," commented Richard.



Rockwool creates a calm, productive, learning environment

External, ambient noise can be a major headache for schools, causing distraction to students and potentially impacting their academic performance. The National Autistic Society Anderson School and Enterprise Campus, a major new-build, autism-specific facility in Chigwell, Essex, installed effective, sound-reducing

insulation to address this priority issue. The result; a calm, productive and quiet learning environment for all students.

Mark Lever, Chief Executive at The National Autistic Society, said: "Our ambition is to transform the lives of autistic young people and our



Photographer, William Eckersley

aim for this campus is that every child leaving school will go into meaningful, paid employment or other activity. From small class sizes to purpose-built calm rooms, and therapy rooms, we'll make adjustments to each student's environment to help them reach their full potential."

Project designers and specifiers, RMA Architects, recognised the role that effective sound-insulation could play in helping to

meet this objective for the school. Working in close partnership with roof waterproofing-membrane designer and manufacturer, Axter Limited, and Axtersfield Installer, roofing contractor, Avonside Group, ROCKWOOL has successfully met all the challenges on the project using its HARDROCK® Multi-Fix Dual Density (DD) board.



Photographer, William Eckersley

Cembrit Glendyne natural slate puts a Devonian roof on a Jurassic collection!

Cembrit Glendyne natural slate brings the home of fossils to life, by adding the distinctive style, character, and impressive performance to The Etches Collection museum roof in Kimmeridge.

The Etches Collection lies in the beautiful village of Kimmeridge, an Area of Outstanding Natural Beauty along the Dorset coastline. Listed as one of the twelve new museums to visit in 2016, it houses the collection of Steve Etches MBE, who collected and researched over 2,000 late Jurassic Kimmeridgian fossils for over 30 years. The museum uses a blend of modern and traditional materials, which gives the property a timeless appeal, whilst also complementing the natural beauty of its surroundings.

Funded by the Heritage Lottery Fund, charitable trusts, and the local community, the building was designed to fulfil several sustainable criteria.

London-based architect, Kennedy O'Callaghan Architects presented the planners and Kimmeridge Trust with roofing samples to review, which resulted in Cembrit Glendyne slates being specified.

Janie Price from Kennedy O'Callaghan Architects comments "Glendyne slates, together with Haysom Purbeck Stone, have successfully blended the museum into the surrounding traditional cottages. The slates allow the design to fit the traditional vernacular whilst its detailing is contemporary."



CEMBRIT
Building Better Days

Alumasc Rainwater is the perfect match for Royal Edinburgh Hospital

Alumasc Rainwater, part of Alumasc Water Management Solutions (AWMS), was specified as part of phase one of a £48m project to redevelop the Royal Edinburgh Hospital. The building includes 185 mental health bedrooms and accommodates an adult acute mental health inpatient service.

Alumasc's aluminium Guardian security downpipes were the perfect match for this contemporary building. The range is purposely designed for high security environments and benefits from a sharp aesthetic look. The downpipe profiles are fitted flush to the wall with a unique concealed bracketry and jointing that makes them vandal-resistant and anti-climb.

Architects NORR worked with contractors Morrison Construction to deliver the project. As the style of the building meant that regular gutters and downpipes would not work, Alumasc



Rainwater's technical team designed, manufactured and delivered a bespoke solution within the required timescale. This unique service was much welcomed by Morrison Construction and helped avoid problems and delays at a later stage of the project.

Guardian downpipes are available in BBA approved polyester, powder-coated finish, with a range of 26 standard RAL colours, along with the ability to match any RAL or BS colour.

For more information visit: www.alumascrainwater.co.uk



Brighton Belle regains its crown

One of the landmarks of the Brighton seafront, the upmarket Abbotts Building, is once again watertight and guaranteed to remain so for 25 years now that a new roof has been specified,



manufactured and supplied by Icopal and installed by an Icopal approved contractor.

Thermal imaging showed that water had penetrated through the top layer of asphalt and then travelled along the roof until it penetrated through the next layer and through to the concrete deck beneath. Previous repairs had been ineffective as it was impossible to find exactly

where the leaks had started from where they emerged.

IMA member, Clarke Roofing (Southern), was awarded the contract and installed Icopal QD Bitumen Primer on top of the existing mastic asphalt, before then installing the vapour control layer, Profiles Vapour Vent XL, and the adhesive layer, Bonding To Bitumen Stripes. The insulation was Thermazone Torch-On

Insulation, with Profiles Vent XL U/L underlay and a capsheet of Profiles XL PLUS FireSmart® Mineral.

Clarke Roofing was on site for six weeks, assisted by Icopal throughout via regular contact and on-site inspections.



Don't get caught out by the flue

The NFRC have recently had a number of enquiries from members about how to deal with vertical gas flues that vent through roofs - a common feature of houses built in the 1980s. The answer is simple: call a Gas Safe Registered engineer, as domestic gas boilers produce carbon monoxide, a poisonous gas that you can't see, smell or taste and which can be fatal.



If a flue is damaged, blocked, restricted, badly fitted or poorly serviced, the risk of carbon monoxide exposure is high. As a roofing contractor, you need to make sure you take the proper precautions and advice if you come across a flue, as they can not only endanger life, they may also lead to a hefty fine. In 2015, for example, a contractor

re-roofing a flat roof above a flat in Paignton, Devon was fined £2,000 plus legal costs for failing to reconnect a flue to the boiler. The fault was only detected after the resident contacted a Gas Safe engineer to inspect what they thought was a faulty boiler; the engineer duly got in touch with HSE.

So, always seek advice from a Gas Safe Registered engineer before starting work and remember that only a Gas Safe Registered engineer can ever work on a gas flue. The engineer will assess the work being carried out, and in most cases, will disconnect the appliance from the gas supply until the work is completed.

On completion, the engineer will reconnect the appliance and carry out several specific tests as required in the Gas Safety (Installation & Use Regulations), before classifying the appliance as safe to use.



The benefits of using clay in roofing products



Clay is one of the most beautiful and versatile materials available. It offers many advantages over other roofing materials, and is very strong, in terms of material thickness. Clay's versatility makes it an ideal choice for roofing. Many aesthetic features can be added to clay tiles, such as finished lower edges. The tails of clay tiles can be chamfered, rounded, square-edged and riven - the possibilities really are endless.

What's more, clay's natural properties include being long-lasting, highly durable, more sustainable, and low maintenance, making it an adaptable and cost-effective option for customers.

Find out more about Wienerberger's clay roof tiles at: www.wienerberger.co.uk/rooftiles



BS 5534 update - Roofing Underlays



In February 2018, the second amendment of the British Standards for Slating and Tiling, BS 5534:2014 + A2:2018 was introduced. For the first time, this includes a clear definition of air permeable underlays. The Standard now defines a low water vapour resistance (type LR) and air permeable underlay as having: "...a water vapour resistance not more than 0.25 MNs/g combined with an air permeability of not less than 20 m³/m².h at 50Pa."

The 'nominal' 10mm underlay sag has also been redefined as a 15mm maximum drape, to avoid excessive ballooning damaging the tile fixings through wind uplift forces. It's still important to ensure the drape is adequate to allow free drainage of water

down to the eaves, to avoid potential damming behind the tile battens.

This Standard also references BS 8216, covering dry fixed ridge, hip and verge systems. Roofshield avoids the need to use these systems as it covers and protects the entire ridge, removing any risk of water penetration and delays to internal works.

Roofshield is recognised as one of the industry's highest performing air permeable underlays and its endorsement by the NHBC, leading developers and major roofing contractors is evidence of its superior performance.



Performance assurance with W T Knowles & Sons



SIG Roofing has developed a Compliance Tracking System to give all their customers complete peace of mind when buying products. Being 'SIG Assured' ensures all products meet essential regulatory compliance.

Independent, family-run chimney pot manufacturer WT Knowles, not only meet but exceed these requirements.

As well as supplying Product Safety & Handling Sheets (fitting instructions), each individual Chimney Pot supplied to SIG Roofing has its own Declaration of Performance and detailed drawing.

The Declaration of Performance shows the product name, dimensions, intended use, compliance to harmonised Standard BS EN 13502, type classification, performance characteristics and essential markings, including CE Marking.

What's more, WT Knowles have recently completed a full review of their Chimney Pot range with the help of British Standards Institute (BSI).

Standard BS EN 13502:2002 covers Chimneys and specifically the requirements and test methods for clay and ceramic flue terminals (Chimney Pots). The Standard defines and classifies terminals by type number.

WT Knowles now has 19 ranges certified as Type 0, 12 ranges as Type 1 and 13 ranges as Type 2.

You can download a Chimney Pot Classification guide from www.wtknowles.co.uk. They recommend Type 0 and Type 1 pots for solid fuel, Type 1 (DFE) pots for multi-fuel and Type 2 pots exclusively on gas applications.



Branch refurbishment programme looking good

Our branch refits and refurbishments are progressing nicely and we thought we'd share some of the latest pictures.

Portsmouth



Bristol Ashton Vale



Manchester



Blind Driving Challenge

Tony Hynd at SIG Roofing Rotherham branch has been completely blind for the last 15+ years. He has received support from the Sheffield Royal Society for the Blind over the years and now wants to help them raise much needed funds by taking part in their Blind Driving Challenge!

On Friday 17th August 2018 he will drive 3 miles (2 laps of the course) in a dual-control car while receiving instructions from a qualified driving instructor. The event is open to all, whether blind, visually impaired or sighted, from 11 years of age. (Drivers who are not visually impaired will wear a blindfold to ensure a fair race!)



The event is organised in conjunction with Safety 1st Driving Academy and all funds raised will go directly to Sheffield Royal Society for the Blind. If you would like to sponsor Tony you can, by contacting him or his support worker Nathan Wigfield on 01709 835500 or email: tonyhynd@sigroofing.co.uk.

Honest John's our Hero!



It's the small things that often make the biggest difference. In Ms Duggan's case, she hadn't even noticed she'd lost her purse when SIG Roofing driver, John, knocked on her door and returned it to her. She'd left it on the roof of her car and driven off, before John found it on the A29. As Ms Duggan said in a thank you email to the SIG Roofing Horsham branch where John is based: "He

picked it up, found my driver's license with my address and returned it to me. When he knocked on the door I hadn't even realised I'd lost it.

I am so grateful that there are people around as kind and honest as John, so could you please pass on my gratitude."

