



# The Roofing Awards 2012 Winners Supplement



  
The  
**Roofing  
Awards  
2012**

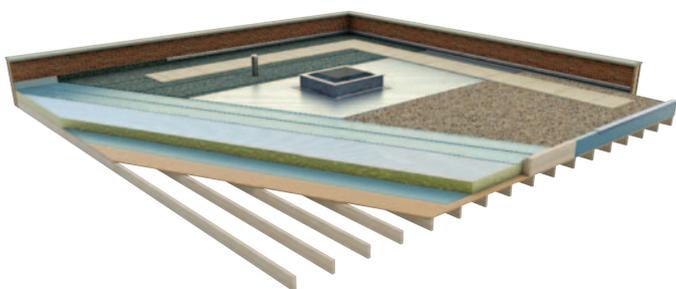
  
**SIG**  
ROOFING & ROOFLINE



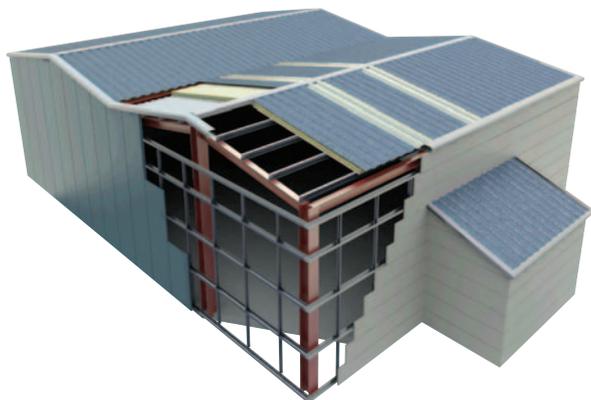
## Specialist suppliers to the Roofing Industry



**Pitched Roofing specialists with comprehensive sample library, tile matching service and quality take-offs**



**Flat Roofing expertise and comprehensive product range**



**Industrial Roofing solutions from composite panels to roof lights**

**SIG Roofing & Roofline, strive to offer you our customer both distribution and logistical services on a nationwide basis, however we are still local and accessible to you wherever you are in the UK.**

**As market leader in most of the specialist roofing markets we're able to offer you;**

- Comprehensive and in depth stock profile
- Unsurpassed specialist technical expertise,
- Commercial support,
- Fast, reliable delivery services,
- Design expertise and advice,
- Credibility,
- A proactive and responsive service,
- Quality assured products,
- Best value,
- Choice and variety,
- 190+ branches nationwide.

### **SIG Roofing and Roofline**

Harding Way, St.Ives, Cambridgeshire, PE27 3YJ

Telephone: 01480 466777 Fax: 01480 302881

Email: [info@sigroofing.co.uk](mailto:info@sigroofing.co.uk)

Website: [www.sigroofing.co.uk](http://www.sigroofing.co.uk)

**Precision and excellence from concept to contractor.**

# THE ROOFING AWARDS 2012



In an industry where standards are so important, the Annual Roofing Awards bring together the key Trade Associations who strive to promote and endorse excellence. While congratulations go to all the winners in all the roofing and cladding disciplines, it is also important to recognise and show our appreciation to the finalists and to the wide range of entries that showed the breadth and depth of the high standards that exist in the industry. Our aim is to promote these projects and remind the rest of the construction industry of the importance of roofing and cladding in the design and implementation of roofing work as part of the wider carbon reduction and energy generation programmes.

The Roofing Awards also recognise the very best companies and individuals in the vital area of Health and Safety and showcase the important and prestigious Murdoch and Murdoch Sponsor's Awards. Finally, as the need for the recognition of competence in the construction industry becomes more important, it gives us great pride to recognise individuals and companies that are at the forefront of our quest for excellence. On behalf of all the listed trade associations, I offer congratulations to all who have helped make these Roofing Awards such a success.

on behalf of the Roofing Awards



Supported by



In partnership with



Hosted by



Sponsored by



# Cash for 'U'

Get up to **£5 back per m<sup>2</sup>\***  
when you install a  
**FLAT ROOF INSULATION**  
system from RoofShop.

Simply install approved  
insulation purchased  
from RoofShop on a  
domestic flat roofing  
refurbishment project  
and receive up to  
£5 (m<sup>2</sup>) cash back.



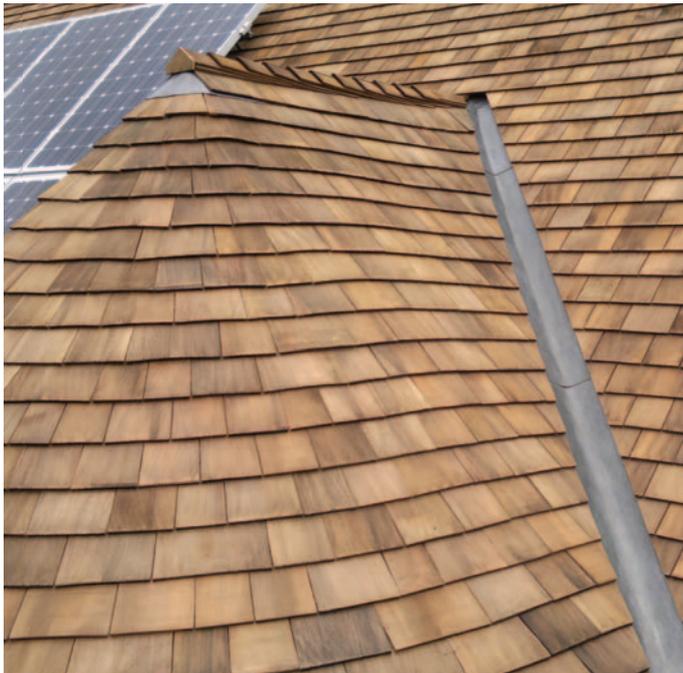
**For more details and to sign up to this scheme  
contact us on 0845 612 4304**

**ROOFSHOP**

RoofShop, Harding Way, St Ives, Cambridgeshire, PE27 3YJ  
T: 0845 612 4304 E: info@roofshop.co.uk W: www.roofshop.co.uk

\*Terms and Conditions apply

# THE WINNERS



## Sustainable Roofs - Shingles & Shakes

Company name: Kingsley Roofing Ltd working with John Brash  
Project name: The Orchard, Devon  
Project completion date: August 2011

Project description: Part re-roof of a chalet bungalow including the design, supply and installation of 80 bundles of shingles, fittings and 10 solar PV panels.  
Specification: John Brash Blue Grade Western Red 400mm Shingles, Suntech PV solar panels and inverter, Tyvec Supro Vapour Permeable Underlay, 38 x 25 treated battens.

- Stripping and re-covering into valley was difficult to do, but the workmanship was neat, with a variety of details
- Curved area counter-battened and boarded for smooth curve – all shingles ‘shouldered’



## Solar Roofs

Company name: KGM Roofing  
Project name: Arnold Lodge, Leicester  
Project completion date: August 2011

Project description: Installation of a new hospital roof with integrated solar.  
Specification: Kalzip standing seam aluminium roofing system with integrated solar photovoltaic panelling, aluminium fascia and eaves system, cladding fasteners supplied by SFS intec.

- This project was completed in 8 weeks by four installers and two apprentices
- Curved, architecturally-pleasing roof with all opportunities for solar gain maximised
- Relatively simple design but good example how solar can be integrated into materials for ease of installation on commercial roofs





**Green Roofs**

Company name: Prater Limited  
 Project name: Peacehaven Water Treatment Works, East Sussex  
 Project completion date: November 2011

Project description: The UK's largest curved green roof at 17,000m<sup>2</sup> to a new build water treatment works and sludge recycling centre.  
 Specification: 17,800m<sup>2</sup> green roof supplied by Frost Landscapes of Milton Keynes, Alumasc Derbigum Rapido waterproofing system, Tata Steel cladding, Metal Technology curtain wall, secret fix soffit system.

- Designed to absorb the huge water treatment plant into the rolling hills of the surrounding countryside, and minimise the impact on biodiversity through sustainable design
- The green roof became part of the solution, rather than the problem, as it proposed a solution to a decade of delays due to planning restrictions
- The whole roof required over 16,000m<sup>2</sup> of waterproofing membrane to be installed



**Single Ply**

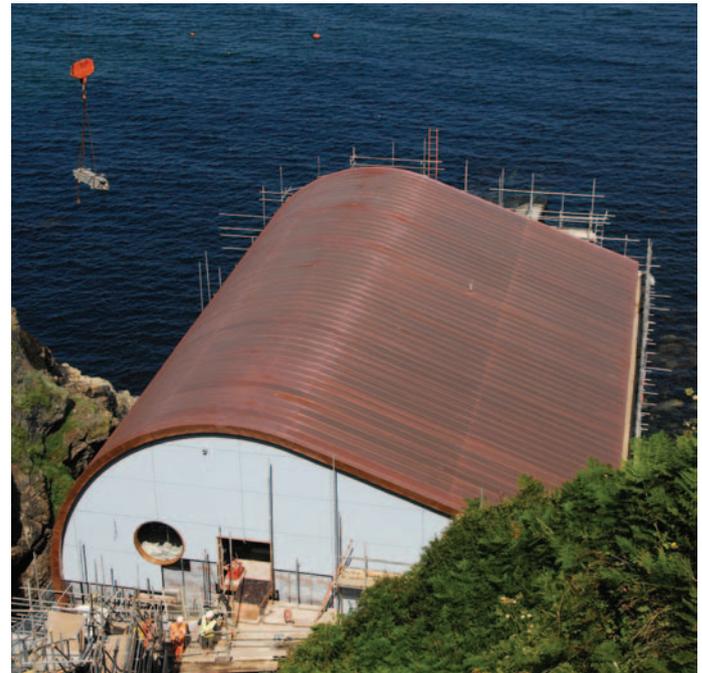
Company name: Owlsworth Roofing Ltd working with Sika-Sarnafil  
 Project name: Hoopers Yard, London  
 Project completion date: May 2011

Project description: A residential refurbishment of a failed two-year old composite panel roof to a single ply system.  
 Specification: Sarnafil G410-18EL membrane in light grey together with some G410-15EL in light grey, 40mm and 25mm thick Kingspan TR27 supplied by Solent Insulation Supplies, TPR-L 6.3 x 178 peel rivets supplied by SFS intec.

- Technical challenge of attaching the system to both skins of the existing cladding panel with a 178mm long peel rivet because of wind uplift criteria
- Residents in occupation throughout so an effective regime was required for temporary sealing
- Over 4,000 fixings were used to fix the new system in place



# THE WINNERS



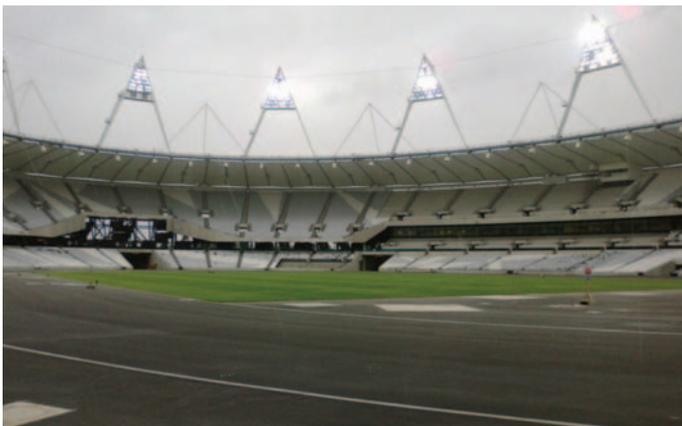
## Liquid Applied Waterproofing

Company name: Stirling Lloyd Construction Ltd  
Project name: New Olympic Stadium, Stratford  
Project completion date: December 2011

Project description: New build project for the Olympics including specially designed movement joints that were curved and also had the ability to not only change direction but were able to move in all directions.

Specification: Eliminator – Liquid MMA Waterproofing, Sentinel Saba – Movement Joint, SA1030 – Special Bond Coat, all supplied by Stirling Lloyd Polychem Ltd.

- The project had a strict sustainability target, so recycled materials lasting the design life of 120 years were a must
- 32,478m<sup>2</sup> of waterproofing was used on the podium roof at the main stadium
- A recycled asphalt surface was required on top of the waterproofing to accommodate both heavy foot traffic and vehicular access for which a special tack coat was developed

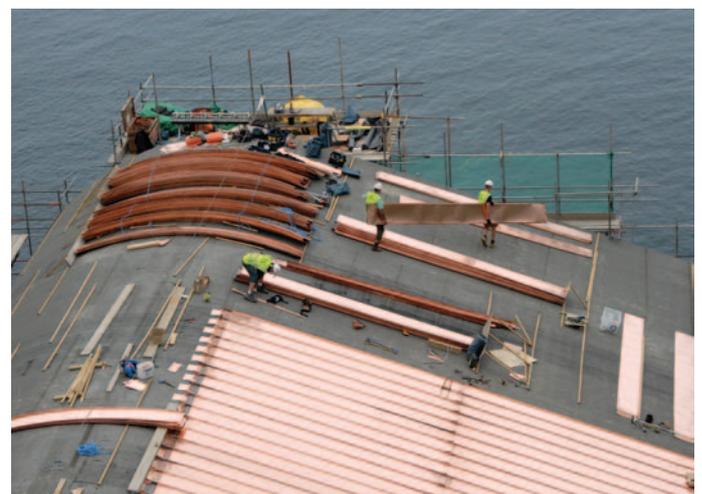


## Fully Supported Metal Roofing

Company name: Full Metal Jacket Ltd  
Project name: Lizard Lifeboat Station, Cornwall  
Project completion date: August 2011

Project description: New build Royal National Lifeboat Institution Lifeboat station using traditional long strip standing seam roofing, including fascias and verges. Specification: 0.7 gauge mill finish copper sheets, insulation, vapour barrier and fixings.

- This was a challenging project for logistics alone, as it was based at the bottom of an 80 metre cliff
- Approximately 6 tonnes of copper sheet were made up in the contractors workshop in Essex, materials were then transported to site on a 40ft rigid lorry, passing through a tiny local village
- The outstanding natural beauty of the area presented challenges as divers were sent into the water daily to check for contamination





**Reinforced Bituminous Membranes**

Company name: M & J Flat Roofing Ltd working with IKO plc  
 Project name: D.S. Smith Packaging, Yorkshire  
 Project completion date: June 2011

Project description: Complete removal of a 9,900m<sup>2</sup> operational food packaging plant with a failed roofing system and a fragile roof deck  
 Specification: Tata Steel D40 Profiled Steel Deck with brilliant white soffit finish, IKO insulated RBM system, self-adhesive vapour barrier and underlay cold bonded insulation and heat-activated cap sheet, triple skin barrel vault rooflights.

- Work had to be undertaken while the factory was in full production and with a 14 week timescale as multi-million pounds worth of new equipment was due to be installed
- During the 14 weeks, 700m<sup>2</sup> of complete work over 1,235 man hours was carried out every week
- There was over 17,000 man hours on site during this project and there was not a single reportable safety incident



**Roof Slating**

Company name: Richard Soan Roofing Services  
 Project name: Folkington Manor, East Sussex  
 Project completion date: December 2011

Project description: Re-roofing to the main part of Grade II\* listed manor house and to keep costs down, planning permission was applied for using Glendyne Slates on the inner and hidden roof slopes.  
 Specification: Welsh Slate Greaves Llechwedd Slate, Glendyne Natural Slates from Cembrit Slate Company, Lead from Associated Lead Mills, Tyvek Enercor Breather Membrane, Pavatherm Insulation, Paslode Galvanised Fixings.

- The existing slates were salvaged to use for future repairs
- Works involved timber infestation treatment, roof timber works and insulation using sheep's wool
- Extensive lead work was carried out to hips, ridge, valleys, hoppers and chimneys



# SIGA Natural Slate

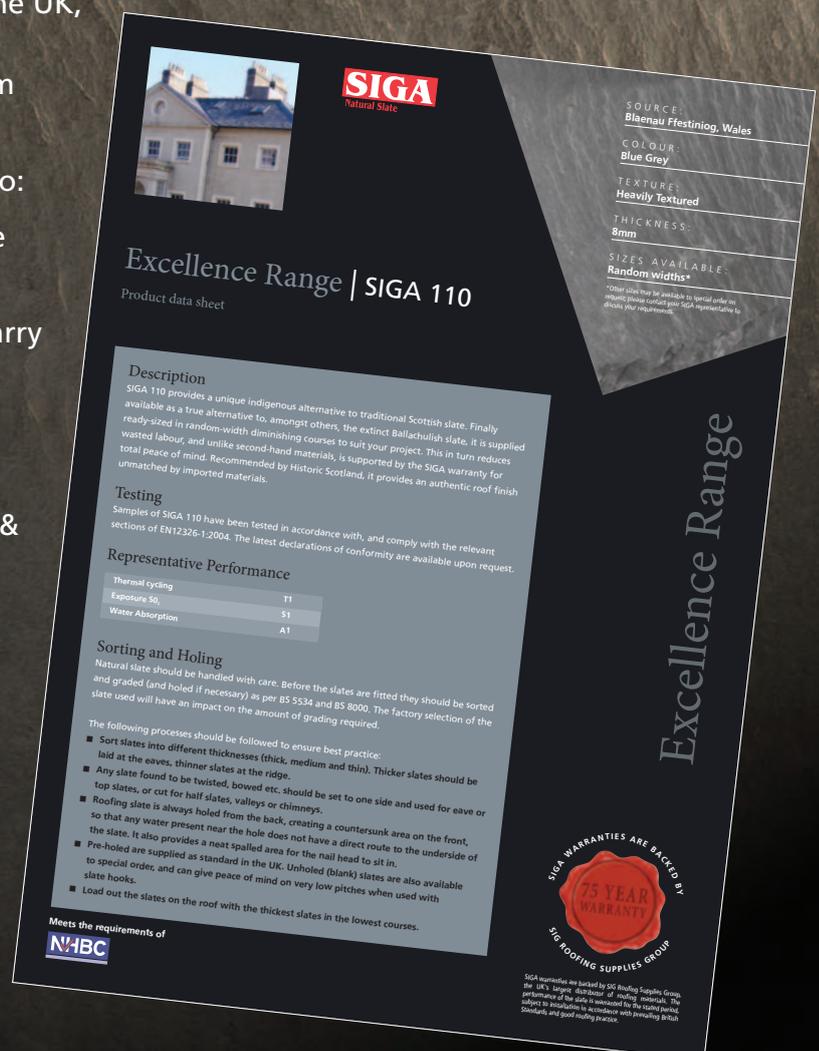
As the largest distributor of natural slate in the UK, we sell over 13 million slates a year across the UK from a range, largely sourced directly from the quarries.

Quality is at the forefront of everything we do:

- we can supply all types of slate from a wide range of quarries
- our slate ranges are traceable from the quarry to depot
- they come with 30 – 75 year product replacement warranties
- they are independently BS EN12326 tested & certified, as well as CE labelled, ensuring consistency of quality
- there is minimal grading and wastage on Excellence & Specification ranges
- we offer best value with Commercial & Economy ranges
- our slate products and services are backed by SIGA plc, a FTSE 250 company, for consistency and security of supply

**SIGA**  
Natural Slate

For more information call us on 01480 466 777  
or visit our website: [www.sigaslate.co.uk](http://www.sigaslate.co.uk)



**SIGA**  
Natural Slate

**SOURCE:**  
Blaenau Ffestiniog, Wales

**COLOUR:**  
Blue Grey

**TEXTURE:**  
Heavily Textured

**THICKNESS:**  
8mm

**SIZES AVAILABLE:**  
Random Widths\*

\*Other sizes may be available by special order on request please contact your SIGA representative to discuss your requirements.

**Excellence Range | SIGA 110**  
Product data sheet

**Description**  
SIGA 110 provides a unique indigenous alternative to traditional Scottish slate. Finally available as a true alternative to, amongst others, the extinct Ballachulish slate, it is supplied ready-sized in random-width diminishing courses to suit your project. This in turn reduces wasted labour, and unlike second-hand materials, is supported by the SIGA warranty for total peace of mind. Recommended by Historic Scotland, it provides an authentic roof finish unmatched by imported materials.

**Testing**  
Samples of SIGA 110 have been tested in accordance with, and comply with the relevant sections of EN12326-1:2004. The latest declarations of conformity are available upon request.

**Representative Performance**

Thermal Cycling	T1
Exposure 50,	S1
Water Absorption	A1

**Sorting and Holing**  
Natural slate should be handled with care. Before the slates are fitted they should be sorted and graded (and holed if necessary) as per BS 5534 and BS 8000. The factory selection of the slate used will have an impact on the amount of grading required.

The following processes should be followed to ensure best practice:

- Sort slates into different thicknesses (thick, medium and thin). Thicker slates should be laid at the eaves, thinner slates at the ridge.
- Any slate found to be twisted, bowed etc. should be set to one side and used for eave or top slates, or cut for half slates, valleys or chimneys.
- Roofing slate is always holed from the back, creating a countersunk area on the front, so that any water present near the hole does not have a direct route to the underside of the slate. It also provides a neat spalled area for the nail head to sit in.
- Pre-holed are supplied as standard in the UK. Unholed (blank) slates are also available to special order, and can give peace of mind on very low pitches when used with slate hooks.
- Load out the slates on the roof with the thickest slates in the lowest courses.

Meets the requirements of **N-HBC**

**75 YEAR WARRANTY**  
SIGA WARRANTIES ARE BACKED BY  
SIG ROOFING SUPPLIES GROUP

SIGA warranties are backed by SIG Roofing Supplies Group, the UK's largest distributor of roofing materials. The performance of the slate is measured by the most stringent tests to ensure compliance with relevant British Standards and good roofing practice.



**Roof Tiling**

Company name: Forster Roofing Services Ltd working with Sandtoft  
 Project name: Cricket Pavilion and Shelter, Perth  
 Project completion date: November 2011

Project description: Re-roofing of a 1925 Grade B listed cricket pavilion in Handmade Clay Pantiles  
 Specification: Sandtoft Greenwood Handmade Clay Pantiles in Natural Red, Sandtoft Koratech Super VPM 1.5 x 50m, 305mm half round clay ridge and their round hip, Mason's mortar mix, Design detailing Sandtoft plain tiles and dentil slips, Larch weatherboarding repairs.

- Main feature is the octagonal bell shaped tower, which created difficult working conditions in finding materials for an unusual shape
- Locally sourced larch bark timber was utilised to provide barge and fascia detailing
- Traditional lime mortar methods were adopted to keep with the original striking design



**Roof Sheeting**

Company name: Lakesmere  
 Project name: Belvedere Riverside Resource Recovery Facility, London  
 Project completion date: March 2011

Project description: New build waste management facility with aluminium standing seam roof designed and installed by the contractor.  
 Specification: 11,000m<sup>2</sup> of Kalzip 65/400 stucco embossed aluminium standing seam roof sheet, 14,000m<sup>2</sup> of Kingspan composite wall panel, 2,500m<sup>2</sup> of Ocean Blue "Swoosh", Gutters, feature flashings by Tri-Fab, fixings supplied by SFS intec and MAGE.

- Lakesmere have been involved in the seven year planning since an early stage, working closely with design teams to ensure the project satisfied planning requirements and building regulations
- The curved and tapered roof used 11,000m<sup>2</sup> of aluminium standing seam roof sheet
- Around 14,000m<sup>2</sup> of composite wall panel and 2,500m<sup>2</sup> of ocean blue 'swoosh' were used to cover the walls





## Vertical Cladding/Rainscreen

Company name: KGM Roofing  
Project name: Siemens, Lincoln  
Project completion date: September 2011

Project description: Complete strip and refurbishment of Siemens office block  
Specification: Kingspan composite panelling, Architectural Profiles site-assembled and rainscreen systems, aluminium continuous louvre blades screens, cladding fasteners supplied by SFS intec.

- The re-cladding of the existing office and factory used rainscreen to elevations and insulated panels to roof
- Various types of cladding products were chosen for this project to achieve the clients vision of an iconic city centre office and factory



## Heritage Roofing

Company name: Fulwood Roofing Services Northern in association with Worthingtons Roofcrafts of Bolton  
Project name: Crewe Municipal Buildings, Cheshire  
Project completion date: December 2011

Project description: An important Grade II listed building within an historic town centre  
Specification: Random Hereford stone slates, 50 x 25mm graded battens, Vapour Permeable Underlay and Code 3-5 sheet lead.

- This project used stone slates from a new UK quarry opened following the English Heritage Roofs of England campaign
- Tight specification to make the roof appear as if built at the turn of the century required a set number of courses to each slope and method of fixture to make it look as close to the original
- Unusual vertical stone slating on the central vent tower required a careful technical solution



**Health & Safety Champion**

It is important for everybody in the industry to have a good knowledge and awareness of Health and Safety but there are individuals who lead by example and actively help promote a safer working environment. The awards acknowledge a worthy champion.

**Andrew Desmonde**



(Left to right) Gareth Gentles (OHS Group), Andrew Desmonde (Longworth), Roger Brown (ECIC)

*Andrew Desmonde, trainee supervisor for Longworth, does more than just his job but sets to lead by example. His commitment and resolve led him even during his training, to become a site supervisor, to make a site safer not only for himself but for his co-workers but other trades also, daring to stand out from the crowd when others were unable.*

**Exceptional Contribution to Training Award**

Working in partnership with CITB-ConstructionSkills, this award is to formally recognise the individual or company who they believe has done the most within the roofing industry to promote and lead training.

**Briggs Amasco**



(Left to right) Dave Maginnis (Briggs Amasco), Mike Bialyj (ConstructionSkills)

*Training is an everyday part of Briggs Amasco's ethos but they have gone further and built a dedicated training room for not only themselves but other trade associations and organisations to use to train other contractors extending the benefit of training to all in the roofing sector.*

**Awards in Lead Work**



(Left to right) Rod Bexson (Associated Lead Mills), Ashley Chant (A P Chant Building), Nigel Miles (LCA)



(Left to right) Rod Bexson (Associated Lead Mills), Chris Deady (NDM Metal Roofing & Cladding), Nigel Miles (LCA)



(Left to right) Bryan Campbell (D Blake & Co.) with Douglas Weston (LSA)

**LCA Murdoch Sponsor's Award**

The winner of the 2011 Murdoch Sponsors Award, for projects below 5 tonnes, went to A P Chant Building Services for their leadwork on the Palladian Country House near Taunton in Somerset.

**LCA Murdoch Award**

The winner of the 2011 Murdoch Award went to three times winner NDM Metal Roofing & Cladding for the Robert McAlpine refurbishment of the Regent Palace Hotel in London. This project was also shortlisted for the Fully Supported Metal category for this year's Roofing Awards.



**The Young Leadworker of the Year**

For the first time, the awards recognised the Young Leadworker of the Year, which went to 24 year old Bryan Campbell of Edinburgh-based D Blake & Co. He was chosen from three other finalists after a two-day competition at the LSA's training centre in Kent. All finalists produced some excellent work but Bryan stood out for the technical expertise that he demonstrated.



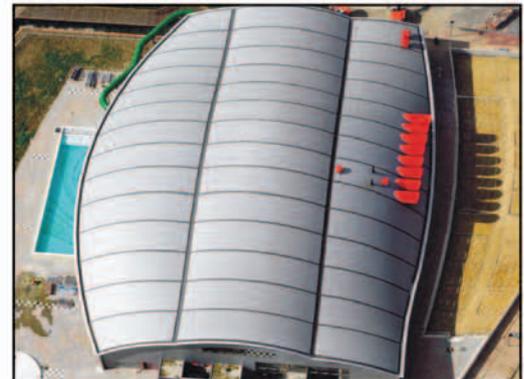


**We design,  
supply and  
guarantee  
the full roofing  
solution.**

We choose a membrane and design a system that's available locally to you – to fit your client's brief – and *your* pocket!

Our membrane systems:

- IKO Armourplan PVC
- IKO Spectraplan TPE
- FDT Rhepanol PIB
- FDT Rhenofol PVC
- Blackdown Built-up Green Roof Systems
- LiveRoof Modular Green Roof Systems



**SIG**  
DESIGN & TECHNOLOGY

Call 01509 505714 or visit [www.singleply.co.uk](http://www.singleply.co.uk)



**NFRC Safety in Roofing Awards**

The Health & Safety Awards help promote a positive attitude towards health and safety amongst NFRC member companies. The information the company supplies is based on its health and safety training and accident statistics from 1st January to 31st December. The entries are then externally marked by an independent panel experts and a selection of which are randomly audited. Members are then presented with either a gold, silver or bronze award at their Regional AGM. Members with the highest percentage scored nationally within the slating and tiling, sheeting and cladding and flat roofing disciplines received recognition at the Awards Lunch.



Awards presented by Roger Brown (ECIC), right of picture

**Roof Sheeting and Cladding**

**Swift Roofing Services Ltd**

*Based in Staffordshire and have been in operation since 1999.*

**Flat Roofing**

**Martin-Brooks (Roofing Specialists) Ltd**

*Family based business formed in 1984; today they have over 60 staff and operate nationwide specialising in refurbishment works.*

**Slating & Tiling**

**Northstone (NI) Limited**

*Based in Northern Ireland, have been longstanding members of NFRC since 1978.*

# Are you in the know?



**Insight Magazine is the largest subscription publication to the Roofing industry in the UK.**

**So are you reading it?**

It regularly covers the latest roofing industry news from innovative new products too training opportunities and trade associations updates.

- Latest Industry News
- Innovations in Roofing
- Product News, Reviews and Updates
- Case Studies
- Trade Associations, Safety & Regulation
- Marketing Opportunities

**Informative, easy-reading and FREE**



Email your contact name, company name and contact details today to [editor@insightmag.co.uk](mailto:editor@insightmag.co.uk) too subscribe for free and one lucky new subscriber will receive a fantastic Durafix Driver, including two batteries and tool kit, and it's worth £100, we can't say fairer than that.

WATERPROOFING RAINSCREEN  
**ROOFING** SHEETTING CODE OF PRACTICE METAL  
Z SOLAR FLAT **SERVICES** INDUSTRIAL EXPERIENCED  
GREEN HERITAGE UK  
TECHNICAL  
G VETTED  
**PRODUCTS** QUALITY CLADDING  
COMPETENT ROOFER SLATING  
TILING **CONTRACTORS**  
EXPERTISE STANDARDS



**The 2013 Roofing Awards Annual Congress  
Lunch will take place on Friday 17th May 2013  
at the Hilton London Metropole.**



The National Federation of Roofing Contractors Ltd  
Roofing House, 31 Worship Street, London, EC2A 2DY  
Tel: 020 7638 7663  
Fax: 020 7256 2125