

# 2007 The 7th National RBM Awards



Winners & Runners-up  
As announced at the Awards  
Ceremony 1 March 2007



## Awards

Refurbishment – Best project up to 1000m<sup>2</sup>

Refurbishment – Best project over 1000m<sup>2</sup>

New build – Best project

Product excellence award

Construction Skills Trainee of the year

Best in Show – Overall winner



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Promoting excellence in flat roofing



The National Reinforced Bitumen Membrane (RBM) Awards is a scheme run by the Flat Roofing Alliance to recognise excellence in RBM in terms of installation, product performance and training. The FRA extends its thanks to the judges for their time and effort in selecting the winning entries, and to SIG Roofing Supplies Group for its generous sponsorship of these awards.

### Judges

The Awards' entries were judged by the following panel, chaired by Sir Michael Latham.

Robin Nicholson, Senior Director, Edward Cullinan Architects

Graham Kean, Government Sector Leader, EC Harris

Peter Woolliscroft, Solutions Director, Office of Government Commerce

Stephen Boniface, Chairman, Building Surveyors Section of RICS

Hugh Rogers, Head of Construction, Slough Estates plc

### Awards criteria

#### Best projects

Projects submitted were required to meet the following criteria:

The project must have used a contractor member of the FRA to install the roofing system or a member of the FRA's Product Suppliers Group to supply the material

The project must have included the predominant use of reinforced bitumen membrane roofing materials

The project must have been carried out in the UK and must have been completed between 1 October 2004 and 6 October 2006.

#### Product excellence award

This category was open to any member of the FRA's Product Suppliers Group to demonstrate the excellence of one of their products in flat roofing.

#### ConstructionSkills

##### Trainee of the year award

This award is given to an individual who works for an FRA member and, through training, has excelled in the workplace.

#### Best in show

This award is at the discretion of the judges who considered which of the award-winning projects deserved this ultimate accolade.



### A message from Philip Johns Managing Director SIG Roofing Supplies Group

SIG Roofing Supplies Group strongly supports quality and excellence within the flat roofing market. For this reason we are pleased to work with the Flat Roofing Alliance once again and support the 2007 Reinforced Bitumen Membrane Awards.

We believe that the Flat Roofing Alliance is an excellent vehicle to communicate best practice within the marketplace, resulting in improved quality of materials and workmanship. To this end, our work with the Flat Roofing Alliance is an integral part of our strategy, to add value in all aspects of our business to the industry we serve.

SIG Roofing Supplies Group would like to take this opportunity to congratulate all the winners and nominees for the 2007 Reinforced Bitumen Membrane Awards.

We sincerely hope that future awards continue to become the benchmark for the industry and drive a clear quality message for flat roofing.



# Refurbishment - Best project up to 1000m<sup>2</sup>

## Winner

Anderson  
Monarflex

icopal



**Project** – Surrenden Swimming Pool, Brighton

**Manufacturer** – Icopal – Pour & Roll system with Anderson Vapour Bar; PUR insulation and Technatorch Mineral cap sheet

**Contractor** – Richard Soan Roofing  
The existing roof had reached the end of its life, causing serious water ingress. The existing covering was removed and replaced with a new warm roof build up.

**Judges' comments:** This very difficult project was completed within a tight deadline and adhered to Health & Safety guidelines. The new roof is well designed including new roof lights and raised chevrons to divert water from the roof.

## Second place

alumasc  
EXTERIOR BUILDING PRODUCTS

**BRIGGS**  
ROOFING & CLADDING



**Project** – John Anderson Building, University of Strathclyde

**Manufacturer** – Alumasc – Hydrotech system with expanded polystyrene insulation and Zincolit infill

**Contractor** – Briggs Roofing & Cladding  
This was a complex waterproofing operation to solve a ten-year ingress problem to the roof terrace entrance of the Anderson Building. The activities of the building and the lecture theatres below were never interrupted.

## Third place

**PERMANITE**  
ENGINEERED ROOFING SYSTEMS

**MALDEN**



**Project** – St Peter's Church, Sheffield

**Manufacturer** – Permanite – Superbar Firebloc, Supertherm insulation, Rubervent and Ultra prevENT cap sheet

**Contractor** – Malden Roofing Contractors  
This Grade II Listed church is a well-known local landmark with its circular shape and green slate spire. The unconventional shape of the building dictated that a great deal of planning went into the refurbishment. The resulting finished roof is an excellent example of built-up felt roofing.

# Refurbishment - Best project over 1000m<sup>2</sup>

## Winner



**BAUDER**

James M Green & Co Ltd

**Project** – Fort Dunlop, Birmingham

**Manufacturer** – Bauder – Green roof system incorporating BauderTHERM DS, BauderPIR insulation, Bauder Plant-E root resistant capping sheet and sedum finish

**Contractor** – James M Green

Fort Dunlop is one of Birmingham's major landmarks – the former tyre factory had been lying empty for many years. The building is now a mixed use redevelopment including a hotel. The green roof provides a habitat for the wildlife that had occupied the previously derelict site.

**Judges' comments:** A spectacular, complex upgrading of a huge redundant building; aesthetically and environmentally pleasing.

## Second place



**Anderson  
Monarflex**

**ico  
pal**

**Roofscape  
(NW) Ltd**

**Project** – Archbishop Temple School, Preston

**Manufacturer** – Icopal – Total Torch vapour control layer, Thermazone PIR Plus, and Technatorch Mineral cap sheet

**Contractor** – Roofscape (NW) Ltd

This logistically complex project required progressive removal and renewal of the roof covering. The end result is a visually striking finish. The school building remained fully functional throughout the refurbishment.

## Third place



**PERMANITE**  
ENGINEERED ROOFING SYSTEMS

**Ifield & Barrett  
Roofing Ltd**

**Project** – Brunel University, Uxbridge

**Manufacturer** – Permanite – Ultra prevENT membranes with Permaphalt mastic asphalt

**Contractor** – Ifield & Barrett Roofing Ltd

A challenging and complex refurbishment requiring innovation in the materials used. The halls of residence were still occupied during the work, which was completed with minimum disturbance to the residents.

# New Build - Best Project

## Winner



**index**



**Project** – Budenberg Haus Projekte, Altrincham

**Manufacturer** – Index – Perfobase venting layer, Helastoplan hot bitumen, Defend 'H' anti-root with roof garden build up

**Contractor** – MAC Roofing & Contracting A complex and challenging project, this residential development, including penthouse apartments, is one of the most innovative in the country.

**Judges' comments:** An excellent result on a technically difficult project. The result is aesthetically stunning and shows good integration of design and construction.

## Second place



**Project** – City of Edinburgh Council Offices

**Manufacturer** – Alumasc – Hydrotech Monolithic membrane with drainage layer and Alumasc green roof system

**Contractor** – Briggs Roofing & Cladding This project is in a World Heritage Site in the centre of Edinburgh and as such the City Council had robust environmental and sustainability requirements for the work. The site has had a dramatic visual and environmental impact on the city centre.

## Third place



**Project** – Moorgate Crofts Business Centre, Rotherham

**Manufacturer** – Alumasc – Derbigum High Performance Roofing and Waterproofing System and ZinCo semi-intensive and sedum green roof systems

**Contractor** – M&J Flat Roofing This project is the first building in the 25 year Rotherham Renaissance programme, which focuses on sustainable energy sources and recycled materials. The green roof with 8,000 plants is the first of its kind in the borough.

# Product Excellence Award

**Anderson  
Monarflex**



**Product** – Icopal Profiles Pyrobar Waterproofing System

For the fourth time the FRA Awards includes an award specifically created to recognise an individual product used with or incorporated into a predominantly bituminous flat roof. The winning product is either manufactured by or supplied by members of the FRA's Product Suppliers Group.

The Award is given to a successful, innovative product that has improved the overall roofing system available to the client.

**In selecting the winner, the judges considered the following criteria:**

Innovation – the product will have added something new to the industry

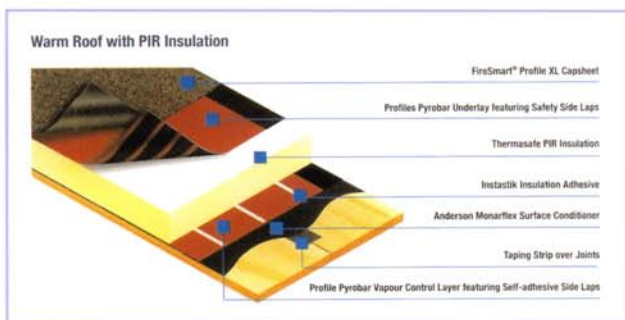
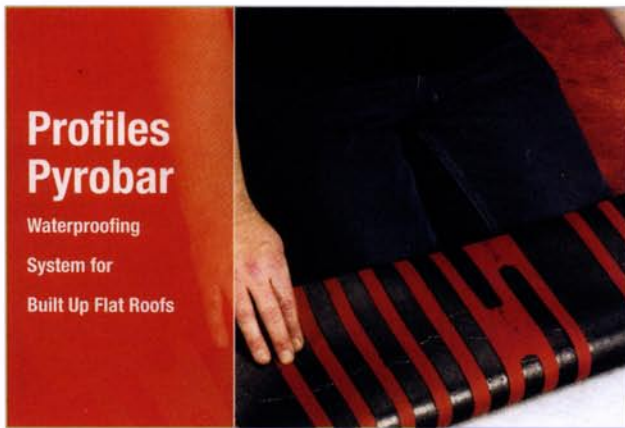
Sustainability – the product or its use will make a contribution to sustainability

Modern development – not more than five years old

Commercial viability

Contribution to the good image of flat roofing.

Profiles Pyrobar uses heat activated layers and removes the need to torch directly onto timber or other flammable surfaces. It was developed in answer to increasing industry concerns regarding the risk of fire when applying built-up waterproofing systems. Profiles Pyrobar shows a significant reduction in the use of hot works and may therefore help roofing contractors avoid increases in insurance premiums.



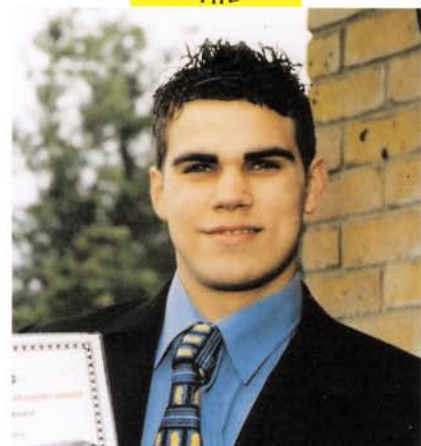
# ConstructionSkills Trainee of the Year

This award is given to an individual who is employed by an FRA contractor or product manufacturer; and who has shown a special aptitude for training in this industry.

**Winner** – Craig Mills

**Contractor** – Capital Roofing Company Ltd

Craig Mills joined Capital Roofing as a school leaver and in his first year at Erith College was awarded Most Improved Trainee. Craig continued to excel on site and in just three years has become a fully qualified roofer. He competed in SkillBuild 2006 and was awarded Best Trainee of 2006 by the FRA. Craig's tutor comments: 'I wish I had ten Craigs on every course. He is just what the industry needs and is a credit to Capital Roofing'.



## Best in show

This Award is the highest accolade of the National RBM Awards scheme and goes to the project that, in the judges' opinion, demonstrates the very best in bituminous built-up roofing in terms of design, products and installation.

**BAUDER**

HIGH PERFORMANCE BUILT UP ROOFING SPECIALISTS

**jmg**

James M Green & Co Ltd



**Project** – Fort Dunlop, Birmingham  
**Manufacturer** – Bauder – Green roof system incorporating BauderTHERM DS, BauderPIR insulation, Bauder Plant-E root resistant capping sheet and sedum finish

**Contractor** – James M Green

In its heyday Fort Dunlop was the centre of the tyre manufacturing industry. This well-known Birmingham landmark had been lying dormant for many years before the partnership of Bauder, James M Green, Urban Splash and Shed KM renovated the building bringing it back into use. The concept for a green roof came from Birmingham City Council who made it a condition of planning consent. The roof of the derelict building had become home to a wide range of wildlife including peregrine falcons and black redstarts. It was important to maintain this habitat – so much so that during the rebuild, crane lifts had to be diverted to avoid disturbing the birds in the mating season.

The Flat Roofing Alliance was formed in 1997 when the Flat Roofing Contractors Advisory Board merged with the Association of British Roofing Felt Manufacturers. The FRA's principal aim is to promote the use of flat roofing generally, and more specifically built-up bituminous roofing. The FRA sets standards for products, specifications, safety and training, and represents the flat roofing industry on the various committees of the BSI, CITB and through NSCC on the Joint Contracts Tribunal. The FRA publishes the highly regarded Roofing Handbook, which is CPD certified.

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**FRA**AWARDS  
Flat Roofing Alliance

# Flat Roofing Excellence, Manufacturing Expertise... SIG Delivered

**SIG Roofing Supplies are totally committed to the Flat Roofing Industry which we continue to improve through:**

- staff training,
- customer focused information,
- launching the latest innovative products,
- close ties with key manufacturers and
- championing expertise.

And expertise is the cornerstone of our involvement with the FRA and the annual FRA Awards.

We wish all entrants good luck and continued success in the Flat Roofing Market in 2007.

For more information on how SIG Roofing Supplies can deliver to your requirements visit your local branch, call us on 0845 300 5032 or visit the website at [www.roofshop.co.uk](http://www.roofshop.co.uk)



**SIG - Delivering Flat Roofing Solutions**

