



# Awards 2018

A Celebration  
of EWI Innovation  
and Excellence

## Winners 2018

Showcasing the  
Best in External  
Wall Insulation



# Insulate the Envelope



Ok, ok, we know that it's a terrible pun, but insulating your building envelope is a great way to reduce your carbon emissions.

*Kingspan* **Kooltherm**® K5 External Wall Board can improve the thermal performance of your building fabric whilst keeping the overall construction as thin as possible.

Visit: [kingspaninsulation.co.uk/K5](http://kingspaninsulation.co.uk/K5)



Further information on the Kingspan range is available on:

-  +44 (0) 1544 387 384
-  [literature@kingspaninsulation.co.uk](mailto:literature@kingspaninsulation.co.uk)
-  [www.kingspaninsulation.co.uk](http://www.kingspaninsulation.co.uk)

Pembridge, Leominster, Herefordshire HR6 9LA, UK

© Kingspan, Kooltherm and the Lion Device are Registered Trademarks of the Kingspan Group plc in the UK and other countries. All rights reserved.

# Showcasing the Best in External Wall Insulation

The Insulated Render and Cladding Association (INCA) Awards recognise innovation, quality and excellence in External Wall Insulation (EWI) projects delivered by members and their partners over the past year.

This year, members have made significant contributions, improving the energy efficiency of hospitals, schools, colleges and residential properties. Their work has delivered innovative design and technical excellence, with quality at its heart.

We are excited to be celebrating not only the new this year, but also projects that have stood the test of time. These projects highlight the importance of quality to the Association and all its members.



## The Judges

### Claire Curtis-Thomas

Former Mechanical Engineer as well as Member of Parliament, Claire has a wealth of industry experience. She is currently Chief Executive of the British Board of Agrément.



### Peter Rickaby

Peter studied Architecture at Cambridge University, and holds a doctorate in energy studies from the Open University. He is active in all aspects of low carbon design and refurbishment, and regularly teaches at courses throughout the UK and Ireland.



## Inside...

Welcome from the Chairman	2
Outstanding Achievement Award	3
Heritage Award	4
Architectural Design Award	6
Installer of the Year	9
Component Supplier of the Year	10
Training Award	10
Refurbishment Award	12
New Build Award	14
Innovation Award	16

### Insulated Render and Cladding Association (INCA)

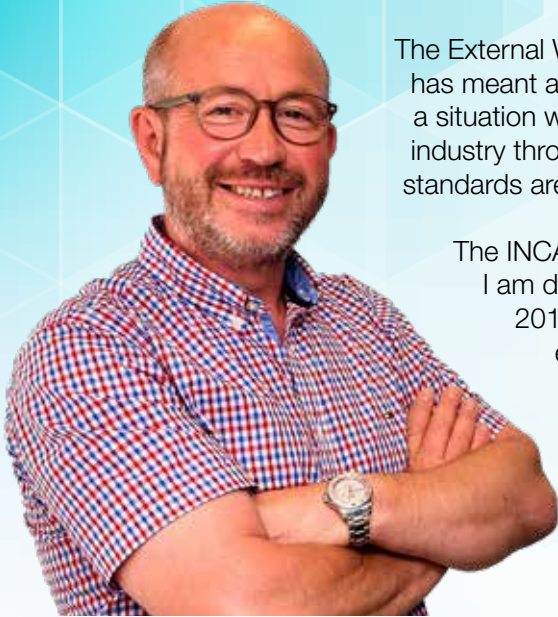
0844 249 0040  
info@inca-ltd.org.uk  
inca-ltd.org.uk  
@INCASecretariat  
#INCAAwards





# Welcome from the Chairman

INCA – Leading the External Wall Insulation industry.



The External Wall Insulation industry is in the spotlight like never before. While this has meant a turbulent year and changing market conditions, it has also created a situation which has allowed the industry to refocus on quality. INCA has led the industry throughout the year, ensuring that members' voices are heard, and high standards are delivered.

The INCA Awards celebrate the best of the projects in External Wall Insulation. I am delighted to introduce the winners and runners-up of the INCA Awards 2018. We had over 70 entries this year, and higher quality projects than ever before. Across each of the nine categories the standard was exceptional, and we can be proud of an industry achieving so much and innovating so impressively.

There is much to do, but I am confident that INCA can promote quality and deliver the change we need to see in the future.

**Mitch Gee, INCA Chairman**



**YOUR  
PARTNER  
FOR  
FAÇADES**



[WWW.ROLLECATE.COM](http://WWW.ROLLECATE.COM)



# Outstanding Achievement

## Winner

### Phil Joyner – Joyner Group

Phil started his career as a surveyor in Bath before moving around the country working for AC Tellings. At the age of 40, he set up his own business, Joyner PA Limited, specialising in plastering and dry-lining. He soon saw opportunity in South Wales, and expanded the business to form 'Joyner Group'.

In 1995, Joyner started working directly with local authorities as a main contractor in South Wales. His company is widely respected, Joyner's is known as an organisation that is synonymous with quality, and a market leader. Phil himself took semi-retirement in 2009, but he remains closely involved in Joyner's and the wider industry.

Phil has played a remarkably active role in INCA over the years. He was a founding member of the Association, and first became a member in August 1996. Phil has been selfless in his support of the industry and chaired INCA for a number of years. One of his major legacies is driving training, in particular an NVQ for the industry. Mitch Gee, current Chairman of INCA said of Phil "he has the energy of a man half his age. He has a clear vision for the industry and is still working hard to try and deliver it".



## Winner

### Bob Deane – Wetherby

Bob has been involved in the EWI industry since 1970, with the formation of a company called Mark Roberts Ltd. In 1973, he worked on the first EWI project in Stockport, and has worked both north and south of the border since then.

He retired in 1998 when Mark Roberts was sold to Alumasc, and moved to France. However, three years later he was back, having missed the "thrill of the sale". He bought Wetherby Building Systems in 2001, and turned a modest business into a hugely successful one, appearing 4th in the Sunday Times Fast Track awards. His ability to change the direction of the business to suit the ever-evolving market and to employ and retain key staff have been instrumental in his success. Most of Wetherby's key staff have been with the company over 15 years.

Bob is at the helm of a business that continues to look for innovative and new opportunities whilst at the same time looking after the core values of offering customers a robust system at a fair price together with excellent service levels.







## Heritage Award

## Winner

For the first time this year, INCA has introduced a Heritage Award, with the aim of emphasising the tried and tested nature of external wall insulation in the UK. We know using EWI produces long-term benefits such as regeneration, extending life of a building and providing energy efficiency paybacks. To reflect this, we have introduced a 'Heritage Award', open to projects carried out over 8 years ago shown to still be performing well.

We are delighted to report that the number of entries in this category was high, and competition fierce. The judges felt that this was the hardest category to judge, due to the consistent quality of entrants. Their comments for all entries included "this is clear evidence that EWI can be done well, and shows durability". They noted that EWI is a credit to the communities in which it is used.

### Victoria Wharf Cardiff Bay

**Contractor: SERS**

**System Designer: SPSenvirowall / Alsecco**

Completed in 2008, Victoria Wharf is a long-standing focal point for drivers and passers-by. Due to its exposed location, the client required exceptional design support and detailing, something that SPSenvirowall and Alsecco were able to provide.

The judges were impressed by this architecturally strong building with impressive detailing including wide overhangs.



**"An impressive absence of staining, especially given the exposure to the sea and years of abuse by local seagulls."**

# Heritage Award

## Highly Commended



### 3 Multi-Storey Blocks Port Glasgow

**Contractor:** A.C. Whyte & Co.

**System Designer:** Weber

This £1.4m project was completed in 2008, and comprised the external refurbishment of three run-down fifteen-storey blocks of flats in Port Glasgow for Inverclyde Council. The blocks required significant concrete repairs to the existing concrete panel substrate and had significant water penetration.



This, alongside challenges from severe weather conditions and the area around the blocks being tight, meant that the project was not straightforward.

One resident commented “we had the work done over 10 years ago, the blocks look as good now as they did when they were first done, and we have definitely seen a reduction in our energy bills over the years”.

Judges said “This was a project that shows the advantages of using proper render and the potential for retrofitting high rise buildings without compromising fire safety.”



### Barlands and Brookridge Houses Bristol

**Contractor:** Connaught

**System Designer:** Alsecco

A project dating from 2002, Barlands and Brookridge Houses are 15 storey tower blocks, externally insulated and decorated using acrylic and clay brick slips to largely match the existing bricks. The U-value achieved was 0.35 providing significant warmth and comfort for the residents and lifting the appearance of the estate as part of a wider regeneration process.

The judging panel commented on the bold patterns on the building, and were impressed by the level of detail throughout.







## Architectural Design Award

Winner

### Winter Gardens Weston Super Mare

**Architect:** View Architects

**Contractor:** Joyner Group

**System Designer:** Aliva UK

This major refurbishment project updated the iconic Winter Pavilion in Weston Super Mare, whilst building a new Law and Professional Services Academy for Weston College.

The confines of restricted space on site proved a challenge, as well as the seafront location, meaning that planning was key throughout. Joyners worked with Aliva UK to design and supply both the insulated render and rainscreen on the project.

Judges commented on the impressive integration of product and architecture, and felt that the combination of old and new worked exceptionally well.



**“This project shows an impressive integration of product and architecture, and the combination of old and new work exceptionally well.”**





## Architectural Design Award

### Highly Commended

#### Skyridge Surrey Hills

**Architect & Contractor:** Leathwaite

**System Designer:** JUB Systems

Skyridge is a unique house which has delivered against the design challenge of building a new home in the heart of the Surrey Hills landscape.

This new contemporary low energy home sits partially submerged into the land, creating the impression from a distance and surrounding land, that it is a single storey structure. The external finishes were selected to help the building blend into the surrounding trees and habitat further reducing the visual impact.

Black FSC certified timber cladding with a 15 year factory coating was being used and the client required an external wall insulation and render system that would suit this prestigious scheme whilst maximising thermal efficiency. Using precise pre-designed curved templates for the rounded



corners enabled the EPS insulation to flow continuously around the building, following the line of sub-structure.

Judges felt that black EWI was a striking statement that many architects wouldn't have made, given all the technical challenge it entails. They were impressed that the technical challenges of temperature control associated with the colour were embraced.



## From hard-hats to thinking caps. We're more than just suppliers.

At SPSenvirowall we understand housing developers. So we know that you aren't just looking for value – you're looking for peace of mind. That's why our external wall insulation systems are supported by design and technical services before and during installation so you can be secure in the knowledge that we'll always be on hand when you have a question.

Our local network of branches mean that we can offer the most competitively-priced render cladding solutions for all construction types - wherever you're working. And all of our external wall insulation solutions are NHBC and BBA approved, as well as tested to BS8414 Part 2 – to help give you peace of mind.



For a quote or to find your local branch  
Call our team on **01535 661 633**  
Email us at [marketing@spsenvirowall.co.uk](mailto:marketing@spsenvirowall.co.uk)



or you can visit us at [spsenvirowall.co.uk](http://spsenvirowall.co.uk)





## Installer of the Year

### Winner

#### Joyner Group

Established in the mid 80's, Joyner Group have progressed to become one of the best respected facades contractors in the UK. Seeking projects that are often too small for the larger cladding contractors, but those that have an element of insulated render, Joyners have a strong niche that embodies quality.

The training that is given to directly employed and sub contract teams as well as technical support from the management teams is a strong differentiator in the market. The team ethos at Joyners is to enhance the reputation of clients by



#### Joyner Group

offering a full and professional service that gets it right first time, every time.

Judges were impressed by the ambition shown by Joyners, including working with difficult properties, providing a full end-to-end service and ensuring good community engagement. They were impressed by the balance between the number of employees and the number of projects undertaken.

### Highly Commended

#### A.C. Whyte & Co.

Established in 1973, A.C. Whyte & Co. is a main contractor undertaking major refurbishment in Scotland and UK more broadly, specialising in external wall insulation. They were one of the first contractors to install EWI in Scotland, and work hard to continually adapt to the ever-changing market. This means a consistent focus on quality and professionalism throughout the whole customer experience.

#### A.C. WHYTE & CO. LTD.

Judges felt that the focus on training and developing their workforce was a particular strength of A.C. Whyte & Co., and were impressed by their engagement of the community, schools and colleges throughout Scotland.

# Component Supplier of the Year

Winner

This year, for the first time, INCA has introduced an award to celebrate Component Suppliers in EWI, frequently described as the cornerstone of the industry. Unusually, this award is voted for System Designers.

## S and B EPS



System Designers had this to say about S and B EPS:

**“Exceptional service and quality, always prepared to go the extra mile.”**  
**“They are a company you can trust.”**

# Training Award

Winner

This award acknowledges the importance of training to the construction industry, and EWI in particular. The award recognises an outstanding contribution to training.

## Weber

Despite challenging market conditions, 2017 was a record breaking year for training for Weber with 1,058 delegates trained through their Technical Academy. Weber have been given this award for their focus on training and bridging the skills gap.

Weber have established dedicated training facilities at their manufacturing plant in Bedfordshire and also access the Saint-Gobain Technical Academy network across the country to minimise travelling time for customers. All attendees have use of classroom facilities and purpose designed practical areas in a relaxed, informal atmosphere to ensure training is both rewarding and an enjoyable experience.

Weber believe that training is a roots down process and have built partnerships with a number of



colleges across the UK supplying material and support to train the next generation of construction professionals. This includes twice yearly educational sessions with students at the partner college facilities to introduce External Wall Insulation, its benefits and best practice installation. Weber also offers instruction for plastering lecturers and supports them with information and technical help to assist in the delivery of teaching following the formal train-the-trainer course.

The judges were impressed by Weber's commitment to training, and the focus they retain even in a fluctuating market.





Our mission?

# Building with conscience.

Sto is a global leader in the sustainable design of living space tailored to human needs.

Maintaining the value of buildings and ensuring their aesthetic appeal poses a constant challenge.

In close cooperation with our market partners, we at Sto develop innovative, functional products and systems for use in creating and shaping building components and surfaces for internal and external use. We also advise our customers on all technical and design matters.

Building with conscience, our products and systems meet the need for energy efficiency and prevention technologies reconcile ecological and economic considerations - all in the context of sustainable building and restoration. [www.sto.com](http://www.sto.com).

**sto**



Building with conscience.



# Refurbishment Award

# Winner

## Horsley House Farm Warwickshire

**Contractor:** Complete Rendering Solutions  
**System Designer:** Fassa

Horsley House Farm is a Grade II listed building dating back to 1650 which was effectively derelict and in need of substantial repair and refurbishment. It was an oak frame with brick infill and was over 3 years in preparation due to significant planning constraints placed on the homeowner and developer, Greywell Properties.

From an insulated render perspective, the main issues were achieving a 0.25 u-value while staying breathable and achieving a rustic finish, as well as ensuring all corners and window reveals were rounded. A fully breathable system was used which included 150mm mineral wool insulation, a full breathable basecoat and a 1.0mm mineral topcoat. The work took four weeks to complete due to the level of detail required and the standard to which the building was finished.

The judges said about this project "The attention to detail is apparent both architecturally and technically, and it now looks like a stunning building with years of life".

**"This went from a building nobody would want to live in to being fit for the rest of the century".**





# Refurbishment Award

## Highly Commended

### Wrexham Airey Properties – Phase 1 Wrexham

**Contractor:** Westdale

**System Designer:** Structherm



Completed in 2017, this project provided a cost-effective method of extending the life of non-traditional, structurally defective properties. The use of this system alongside re-roofing and added external works were carried out, which will extend the life of the properties by 30 years.

In addition, the thermal performance is now the same as new build at 0.30 w.m<sup>2</sup>k.

Judges commended this project as bold, and were impressed by the ambition of working with difficult to treat properties.



## Leading the way in External Wall Insulation Systems

[wbs-ltd.co.uk](http://wbs-ltd.co.uk) | 01942 717100





# New Build Award

# Winner

## The Creative Hub University of Northampton

**Architect:** CPMG Architects  
**Contractor:** Complete Rendering Solutions  
**System Designer:** Wetherby

This building, part of the new campus at the University of Northampton, was originally specified as EPS, but changed to mineral wool following the fire at Grenfell Tower. The project provided a number of challenges due to the straight and curved areas as well as the variety of heights across the building. It is now a building with impressive thermal efficiency as well as being aesthetically pleasing.

The judges felt that this was a great example of EWI at its best, doing things that other products can not. They commented on the bold, imaginative design as well as the integration of the product and architecture. They felt that the building was all the better for the absence of visible utilities.

**“This is a great example of EWI and a worthy winner.”**







## New Build Award

### Highly Commended

# Isle of Wight College, Centre of Excellence for Composites, Advanced Manufacturing and Marine Newport

**System Designer:** Sto

**Contractor:** Complete Rendering Solutions

This building sets out to provide the existing and future workforce of the Isle of Wight with an employer led training facility. The £11m building was made using a steel frame, SFS Infill and finished with Sto Rotofix EPS, chosen for its ability to cope in marine conditions whilst providing a seamless façade.

The judges described this project as technically accomplished with crisp dealing and good use of colour. They particularly liked the bold and clean design.





The image displays several EJOT Iso-Family components, including two long green-handled anchors with white plastic heads, two shorter white plastic anchors, and a small metal pin. Below these components is a white rectangular box with a ribbed texture, featuring the EJOT logo and the text 'Power-Bloc' on its side.

**EJOT**<sup>®</sup>

**Innovation Award**

**Winner**

## **EJOT UK**

### **Product: ETICS Attachments – EJOT Iso-Family**

Established for over 30 years and a key supplier for many of the EWI System Designers, EJOT UK continually develops insulation anchors and products for the EWI market.

With a focus on best practice within the industry, particularly under PAS2030/2035 and a need for the correct detailing of EWI systems, EJOT Iso-Family provides a range of engineered products.

They provide a solution for applications which have previously relied on the use of poor-quality alternatives.

In this category, judges acknowledged that an innovation in fixtures is necessary, and were impressed that these products were applicable to so many systems and buildings, as well as the thermal improvements they offer.



**Highly Commended**

## Artbrick

### **Product:** Artbrick

Capable of finishing almost any substrate, new or retrofit, Artbrick is a cost effective, efficient and innovative solution. It is quicker to apply and more robust than pre-formed brick slips, and rarely has a lead time for bespoke finishes.

The judges felt that this was an imaginative product that provides an innovative solution, particularly for hard to treat buildings, and were impressed by the finish that could be achieved.





# Weber makes specification easy



we  
care

In new-build schemes, insulating on the external walls can be combined with simple and reliable modern methods of construction, providing cost effective, fast-track build programmes and attractive façades.

We offer a selection of tools, information and support to choose the right solution for your project, and provide full technical assistance from design to installation.

- **Project Information Packs**
- **Samples**
- **BIM Objects**
- **RIBA approved CPD's**
- **U-value Calculator**
- **Onsite application support**
- **Colour Simulator**



@SGWeberUK



www.uk.weber



mail@netweber.co.uk

**weber**  
SAINT-GOBAIN