



Awards 2016

A Celebration of EWI Innovation and Excellence



Award Winners | 2016

Showcasing the best in External Wall Insulation



Sto – Quality, Commitment and proven results



Hop House



Monsoon Forest

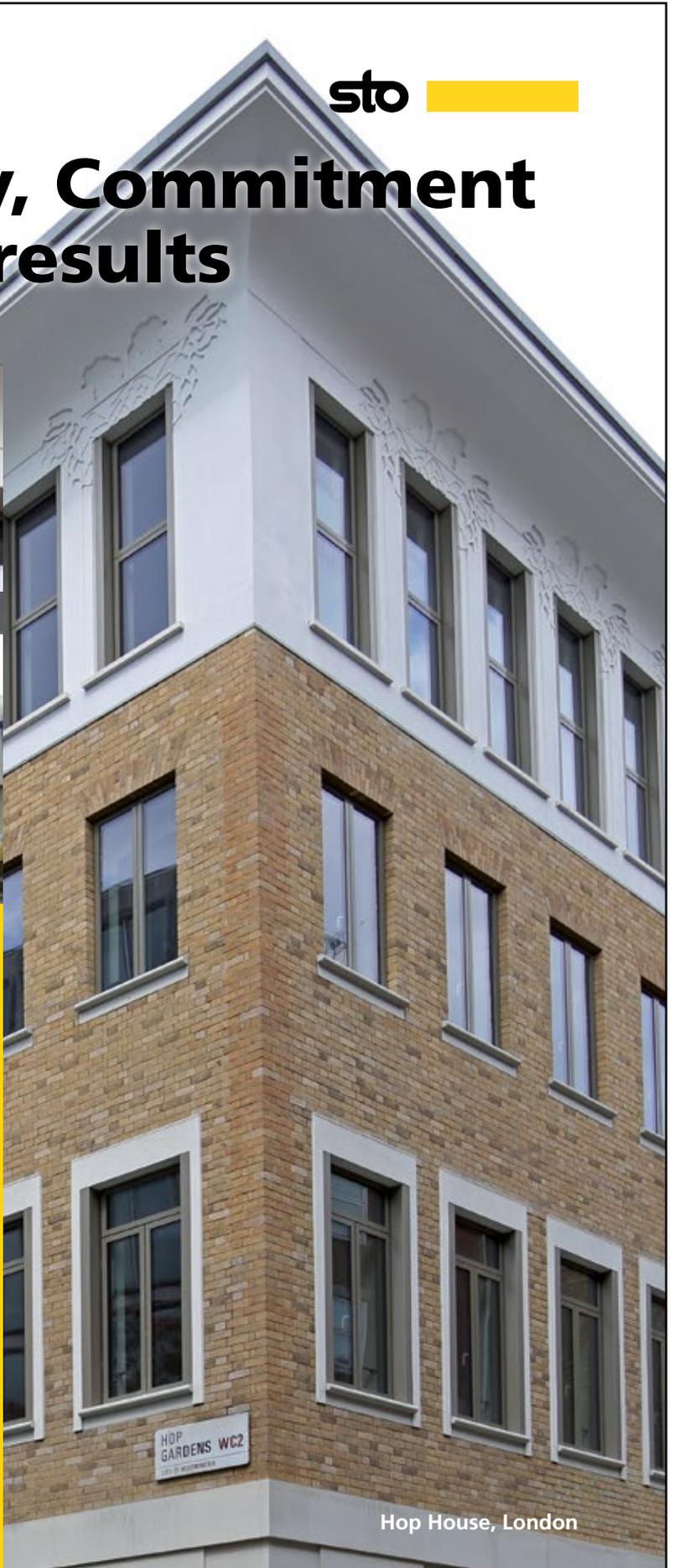
Sto's commitment to achieving the highest standards has helped two of our recent projects reach the shortlist for the 2016 INCA Awards.

Coupled with our commitment to Building with Conscience, our collaborative approach to working with the architects, applicators and end-users helped us to translate detailed design briefs into impressive end results.

The projects also illustrate our wide range of products and services, from the StoDeco Plan boards used to create attractive architectural detailing on the refurbished Hop House apartment block, through to the StoTherm Mineral external wall insulation chosen for Chester Zoo's temperature-critical Monsoon Forest building.

Good luck to all the shortlisted entries in this year's Awards!

Sto – Proud to support the Insulated Render and Cladding Association.



Hop House, London

Sto | Building with conscience.

www.sto.co.uk

A Celebration of EWI Innovation and Excellence

The Insulated Render and Cladding Association (INCA) Awards recognise innovation and excellence in external wall insulation (EWI) projects delivered by INCA members over the past year.

Whatever the project, from residential refurbishment to new build animal enclosures, EWI offers an innovative solution to even the most challenging project. This year's finalists demonstrate the diverse range of innovative EWI solutions which not only meet insulation requirements but can achieve impressive architectural design. INCA members are at the forefront of technical expertise and the winners in particular reflect the highest quality standards in both installation and design.

The Judges

Gearóid Lane (Chairman) - Formerly a member of the British Gas Executive Committee, now co-founder and CEO of AgilityEco specialising in the delivery of energy service solutions to both public and private sector clients.

Claire Curtis-Thomas - With a degree in Mechanical Engineering and an MBA, championed a number of issues on behalf of the construction industry as a former MP and is now the CEO of the BBA.

Mark Elton - CEO of Cowan Eco Design, with over 20 years' experience as an architect, a Passivhaus designer and retrofit innovator, with a key interest in combining sustainable living and design.

Paul Gaze - A Chartered Builder who is currently a Special Projects Manager at CITB working in partnership with specialist stakeholders, such as INCA, to support the development and delivery of training and assessment.

Richard Mellish - Deputy Director for Household Energy Use with responsibility for the delivery of schemes designed to improve the energy efficiency of the UK housing stock.

Ruud Van Eersel - With over 25 years' experience in the painting and cladding industry, co-founded the Belgian Working Group of ETICS in 2008 and is President of the European Association for ETICS.

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Insulated Render and Cladding Association (INCA)

t: 0844 249 0040

e: info@inca-ltd.org.uk

w: www.inca-ltd.org.uk

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Vision for the EWI Industry

External wall insulation is on the edge of a revolution. It has already become the ‘go to’ cladding for cost-effective decorative finishes for housing, schools and hospitals.

But for the retrofit market we have only just scratched the surface of the millions of solid wall properties that require insulation. Once it has been determined how this essential work will be paid for, the demand for our products and skills will be unprecedented. But we cannot rest on our laurels. We need to be ready to deliver high quality systems and apply them to the highest standards, and delivering quality is at the heart of everything INCA does.

We also need to work hard to develop markets that are not reliant on grant funding. We offer so much. High levels of insulation for passive houses and systems that can perform for 60 years or more. We can completely transform the appearance of a house or whole housing estate and improve lives of the communities that live in them.

I do not know of another home improvement product that can offer so much. What

we provide not only forms the very basics of modern life, a warm, dry, comfortable home, but also meets the aspirations of a home owner looking to make a statement in their own grand design for their house.

Just INCAse you're not convinced, watch this space.

Mitch Gee
INCA Chairman



Winner | Outstanding Achievement

A respected figure in the EWI industry, David Harrison was appointed INCA Chairman in 2009 and during his three year tenure developed a membership recruitment strategy doubling the number of INCA members. Determined to move the EWI industry and INCA forward, David also actively lobbied the government to create business growth opportunities for members.

Leading INCA from strength to strength, David created an effective Board and Committee structure, championed training and promoted technical expertise. Without his support

and direction, INCA would not be the professional, strategic and financially stable organisation it is today making him a deserving winner of the Outstanding Achievement Award.

David Harrison



Just INCAse...

...choose quality
workmanship every time

If your business depends on quality, you can't afford to leave anything to chance and nothing demonstrates quality like INCA. All members of the Insulated Render & Cladding Association have demonstrated that they maintain our high standards of competence. So when you see our logo, you can be sure your partner won't let you down. Choose an INCA member... Just in case.

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INCA members must meet recognised standards of competence.

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The Kinnell group would like to congratulate all the entries to the 2016 INCA awards.



“ As one of the leading insurers in the RMI sector we support the members and the association as a whole who provide high standards of product and workmanship throughout the UK EWI sector.

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www.kinnelleco.co.uk**

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Winner

Architectural Design Award

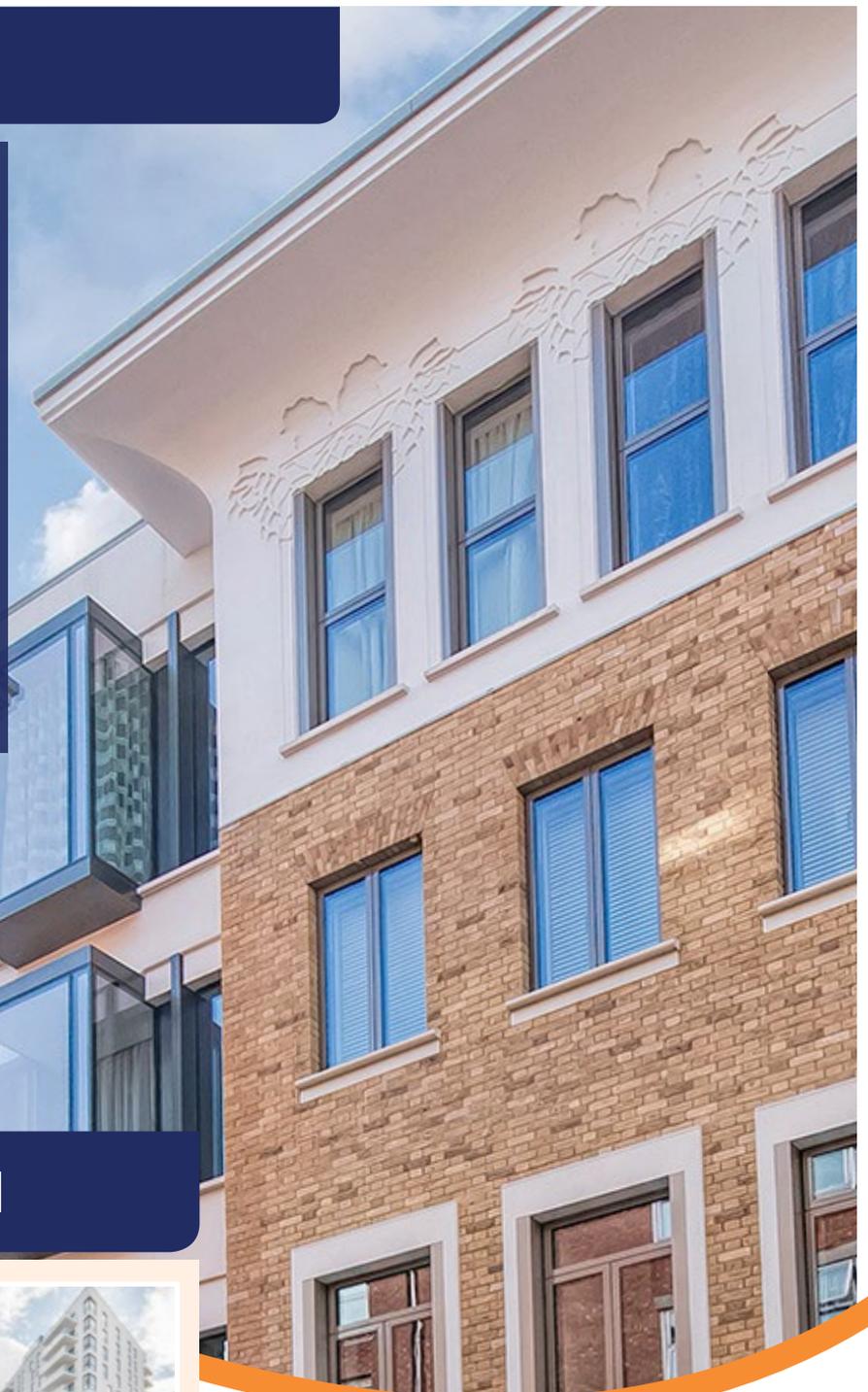
HOP HOUSE LONDON

Architect:

Brimelow McSweeney Architects

Refurbishing this landmark London building to create luxurious new apartments required technical expertise backed by an innovative and flexible approach. Sto and Regency Plastering worked closely with Architects Brimelow McSweeney to create the desired effect demanded by the client.

The judges were impressed by the use of StoDeco Plan boards to enhance the original features including the stone plinth work. A key architectural piece was the creation of a striking curved frieze with clearly defined relief work, designed around the hops of Hop House, making this project stand out from the rest.



Short-Listed

GREENWICH PENINSULA LONDON

Architect:
Jestico + Whites



ISLANDS, CHESTER ZOO CHESTER

Architect:
Dan Pearlman

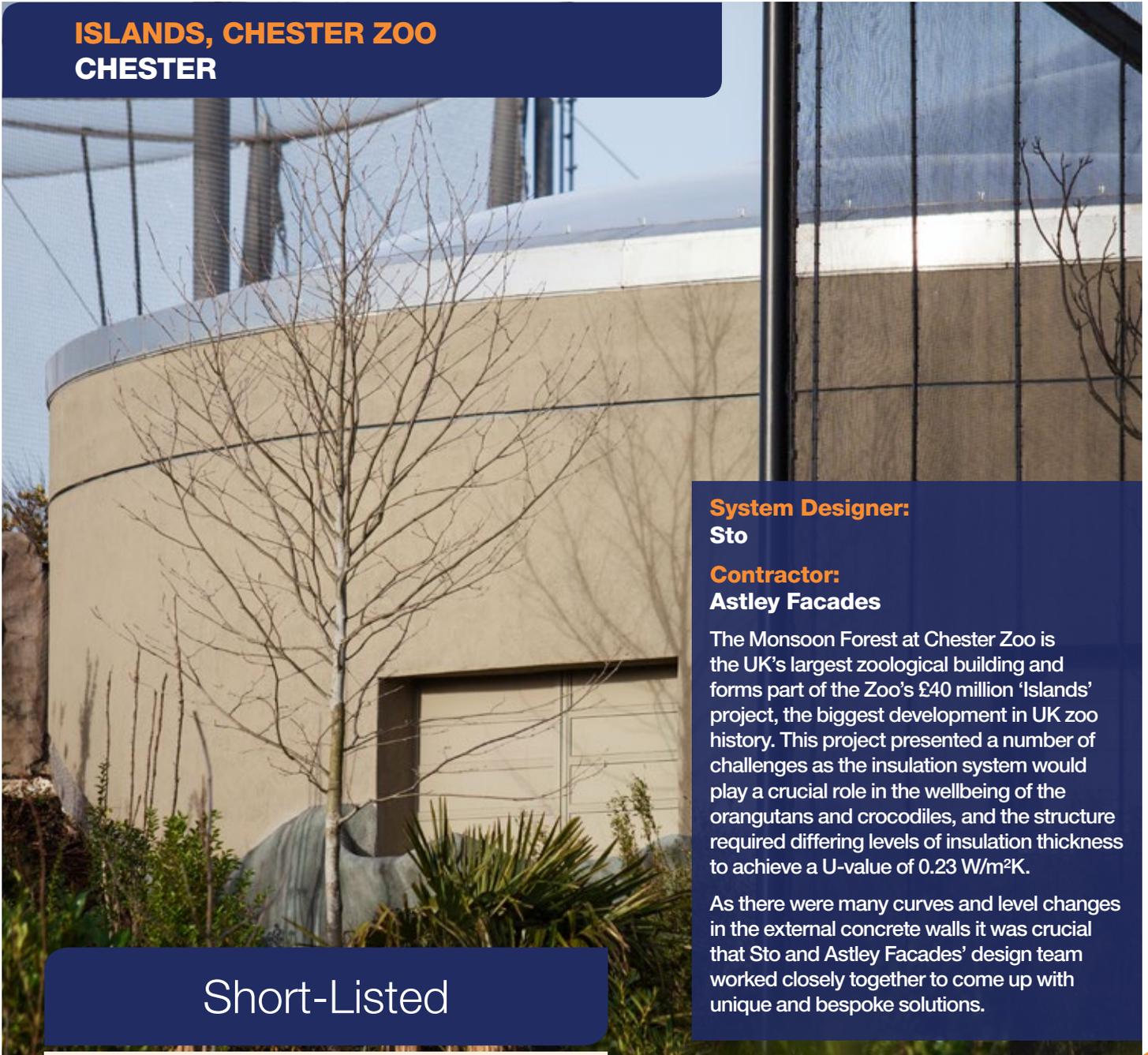


“A tasteful and architecturally stunning transformation, showing how cladding can really help to enhance the look of a building.”

Winner

Non-Residential

ISLANDS, CHESTER ZOO CHESTER



System Designer:
Sto

Contractor:
Astley Facades

The Monsoon Forest at Chester Zoo is the UK's largest zoological building and forms part of the Zoo's £40 million 'Islands' project, the biggest development in UK zoo history. This project presented a number of challenges as the insulation system would play a crucial role in the wellbeing of the orangutans and crocodiles, and the structure required differing levels of insulation thickness to achieve a U-value of 0.23 W/m²K.

As there were many curves and level changes in the external concrete walls it was crucial that Sto and Astley Facades' design team worked closely together to come up with unique and bespoke solutions.

Short-Listed

CELTIC COURT BRIDGEND

System Designer:
Alumasc Facades

Contractor:
Celtic Rendering Systems

Before After



iCENTRUM DIGITAL PLAZA

Contractor:
Complete Rendering Solutions



"This project is completely unique and demonstrates what can be achieved with EWl."

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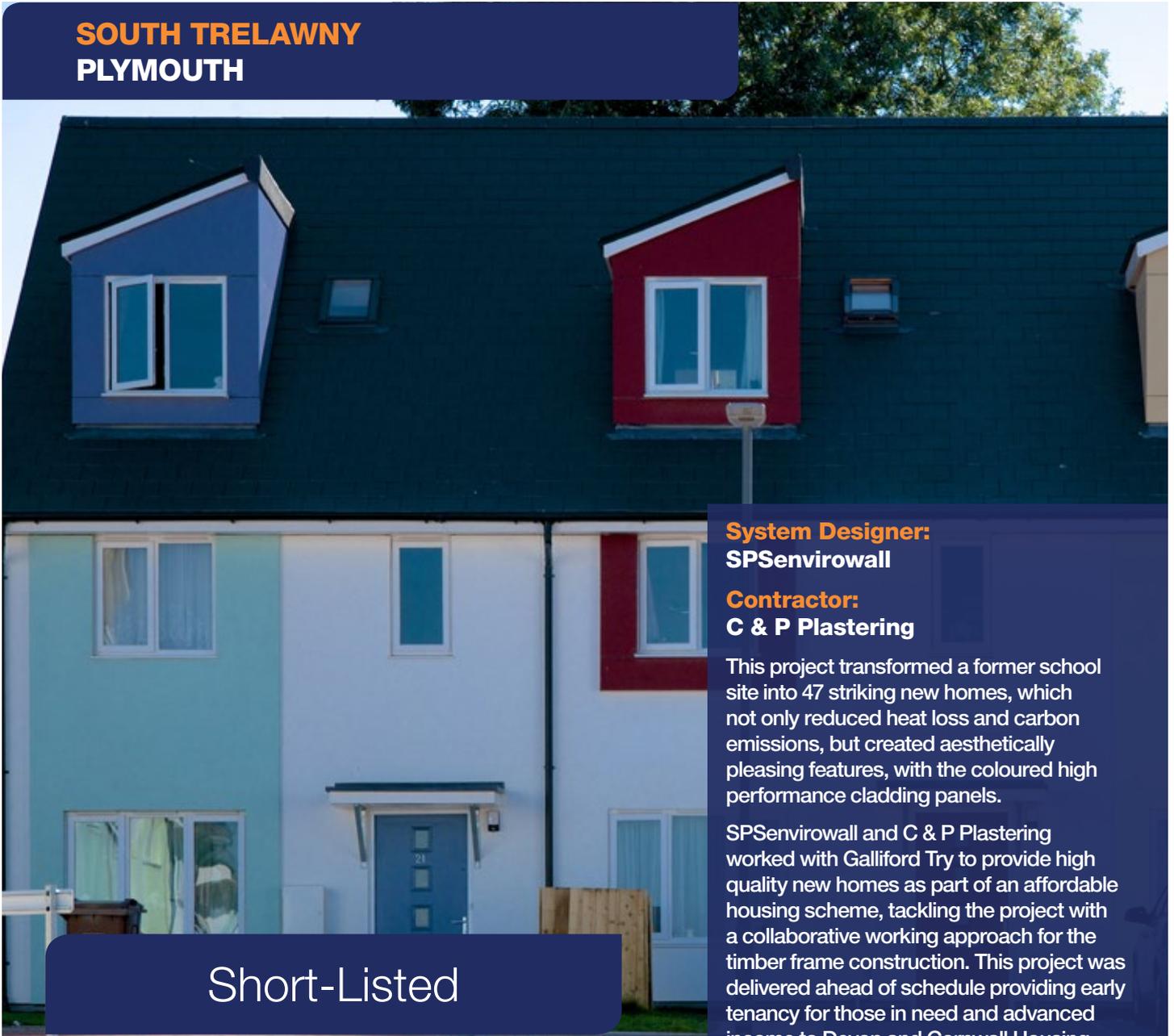
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www.alumascfacades.co.uk



Winner

Domestic New Build

SOUTH TRELAWNY PLYMOUTH



System Designer:
SPSenviowall

Contractor:
C & P Plastering

This project transformed a former school site into 47 striking new homes, which not only reduced heat loss and carbon emissions, but created aesthetically pleasing features, with the coloured high performance cladding panels.

SPSenviowall and C & P Plastering worked with Galliford Try to provide high quality new homes as part of an affordable housing scheme, tackling the project with a collaborative working approach for the timber frame construction. This project was delivered ahead of schedule providing early tenancy for those in need and advanced income to Devon and Cornwall Housing.

Short-Listed

SOLCER HOUSE SOUTH WALES

System Designer:
Parex

Contractor:
Joyner Group



GREENWICH PENINSULA LONDON

System Designer:
Aliva UK

Contractor:
Regency Plastering



“Great-looking and affordable homes that residents will be comfortable living in.”



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Lambdatherm® is a registered trade name.

Winner

Domestic Refurbishment High Rise

HOP HOUSE LONDON

System Designer:
Sto

Contractor:
Regency Plastering

This 1980s office building in London was refurbished to create 29 luxury apartments and required a combination of products and technical expertise supported by an innovative and flexible approach from all parties concerned. EWI was applied to the rear façade to achieve the target U-value of 0.2 W/m²K.

The building's exterior façade was also remodelled to enhance its original Viennese-style characteristics including the creation of a striking curved frieze below the large overhanging eaves of the top floor.



◀ Before

“This project demonstrates an impressive level of technical expertise to create stunning detailing and features.”

Highly Commended

SEAGATE COURT CHICHESTER

System Designer:

Alumasc Facades

Contractor:

Primars Coatings

Due to sea salt erosion, Seagate Court required a complete refurbishment and the Alumasc Switherm EWI system was chosen to protect the buildings and improve their appearance. This project resulted in warmer, structurally sound and stylish buildings which are now protected from future erosion issues.

Before



After



Short-Listed

POLLOCKSHAWS ROAD GLASGOW

System Designer:

Alumasc Facades

Contractor:

A.C. Whyte

Before



After



TWINNELL HOUSE BRISTOL

System Designer:

SPSenvirowall

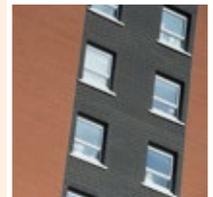
Contractor:

Woodman Brothers

Before



After



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- Domestic Refurbishment High Rise Category



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Exeter Road, Enfield, London

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With leading energy industry experience to draw upon, AgilityEco can successfully guide you through your project from start to finish. We've built and delivered some of the largest and most successful energy efficiency programmes in the UK.

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Winner

Domestic Refurbishment Low Rise - Multiple Properties

PLYMOUTH COMMUNITY REGENERATION PLYMOUTH

System Designer:
Alsecco UK

Contractor:
British Gas

This EWI project is the largest ECO1 scheme in the UK and has transformed almost 4,000 properties in less than two years, significantly reducing the number of tenants living in fuel poverty. The scale of the regeneration has not only enhanced appearance of the area, but provided hundreds of employment opportunities, increased the value of the housing stock and has prompted further investment in the area.

U-values improved significantly from 2.47 W/m²K to 0.30 W/m²K for all property types, resulting in more comfortable living environments, while lowering fuel bills and fuel poverty across Plymouth.



◀ Before

“The range and volume of this project, and its contribution to the local economy, is extremely impressive.”

Highly Commended

PINE STREET DURHAM

System Designer:

Alumasc Facades

Contractor:

Westdale Services

As these properties were constructed in 1900 it was important the Victorian heritage was maintained whilst transforming the energy performance of the houses. Alumasc's Rendabrick did just that and the 100 per cent take up by homeowners has resulted in a very impressive finish.

Before



After



Short-Listed

DINNINGTON ROTHERHAM

System Designer:

Saint-Gobain Weber

Before



After



BALGAY STREET DUNDEE

System Designer:

Alsecco UK

Before



After



THE LONG GROUND STROUD

Contractor:

Rateavon

Before



After



KINGSWAY GOOLE

System Designer:

Alumasc Facades

Contractor:

Westdale Services

Before



After



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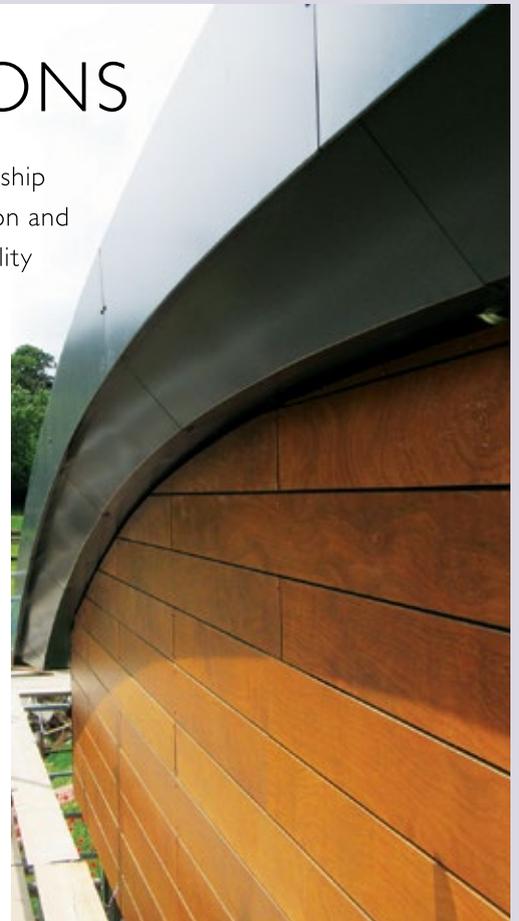
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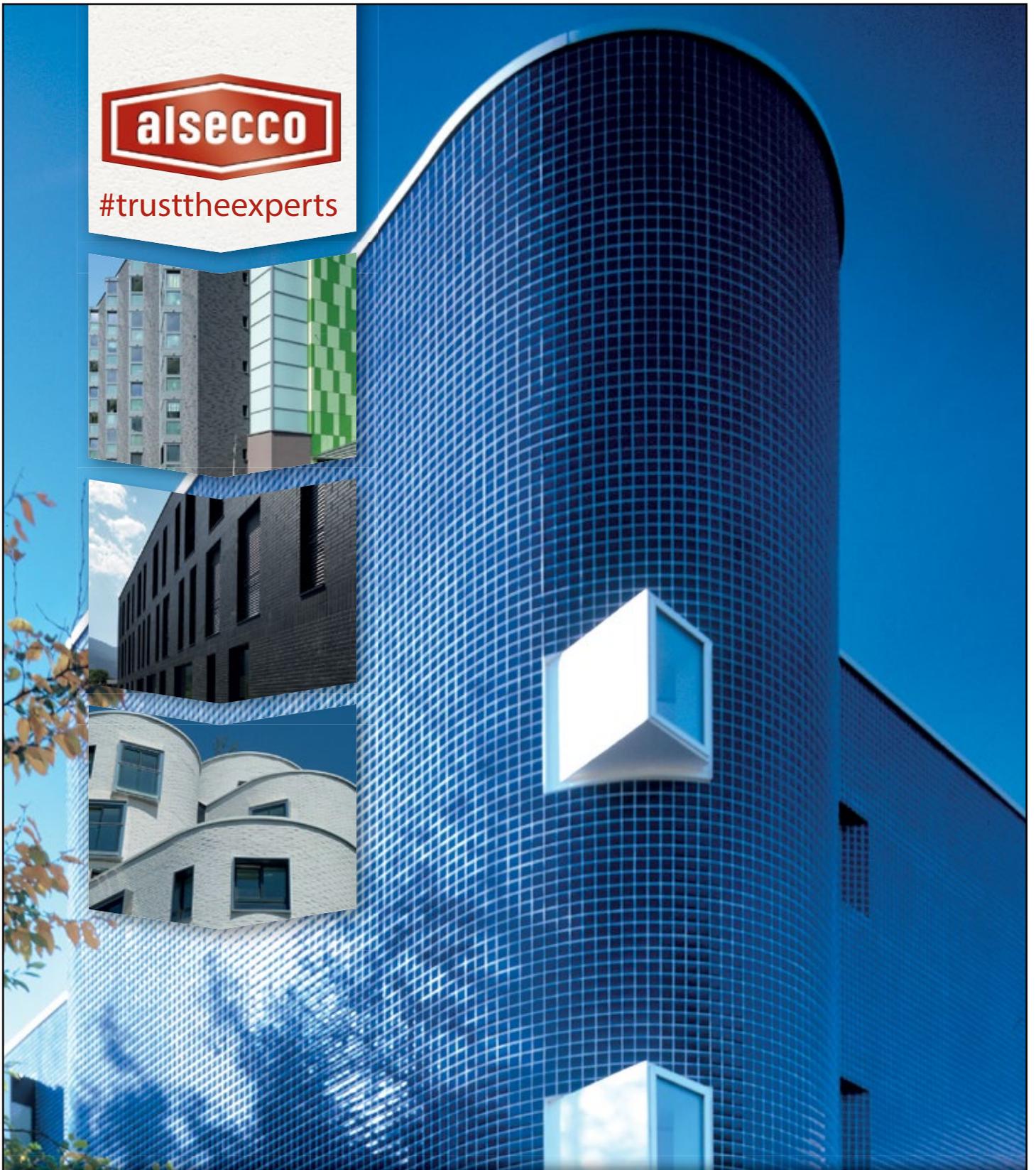
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*Estimated calculation


British Gas



#trusttheexperts



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Winner

Domestic Refurbishment
Low Rise - Individual Properties

STONELEIGH
TELFORD



System Designer:
SPSenviowall

Contractor:
SERS Energy Solutions

The rounded front of this house in Telford presented a challenge straight away and SERS and SPSenviowall had to ensure that when adapting the EWI boards for the building, the thermal performance was not affected and the required 0.3 W/m²K U-value was achieved.

The owner of the building was working on a tight budget, however SERS ensured high-quality workmanship at every stage of the installation by developing an eight stage quality assurance process, so that any difficulties could be overcome, ensuring the building was finished to a high standard.



◀ Before

“This unusually designed building has been transformed into a striking modern building, with a fantastic finish.”

Highly Commended

Short-Listed

ALMA HILL DERBYSHIRE

System Designer:

SPSenvirowall

Contractor:

Westville Group

This uninviting solid brick house was transformed into an attractive and warm home. Westville overcame the difficulty of working with previously poor render and window bays to successfully achieve a 0.3 W/m²K U-value.

Before



After



CRABGATE LANE DONCASTER

System Designer:

Alumasc Facades

Contractor:

Westdale Services

Before



After



HUNTS LANE WILLENHALL

System Designer:

SPSenvirowall

Contractor:

SERS Energy Solutions

Before



After



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Project of the Year

ISLANDS, CHESTER ZOO CHESTER

System Designer:
Sto

Contractor:
Astley Facades

The 'Islands' project at Chester Zoo has been awarded Project of the Year for 2016 for its interesting and different use of EWI, providing warmth and safety for the unusual inhabitants.

The judges were impressed by its complexity and interesting structure, and both Astley Facades and Sto's ability to develop bespoke solutions to the challenges that they faced working at a live zoo.



“As a tourist attraction, this project was finished to the highest of standards, proving just what this industry can do, making it a worthy winner for 2016.”



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Astley Facades (UK) Limited are a multi award winning leading provider of envelope, thermal improvements and whole façade solutions, throughout the UK.

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INCA 2016 Short Listed Finalist for 'The Islands' Chester Zoo

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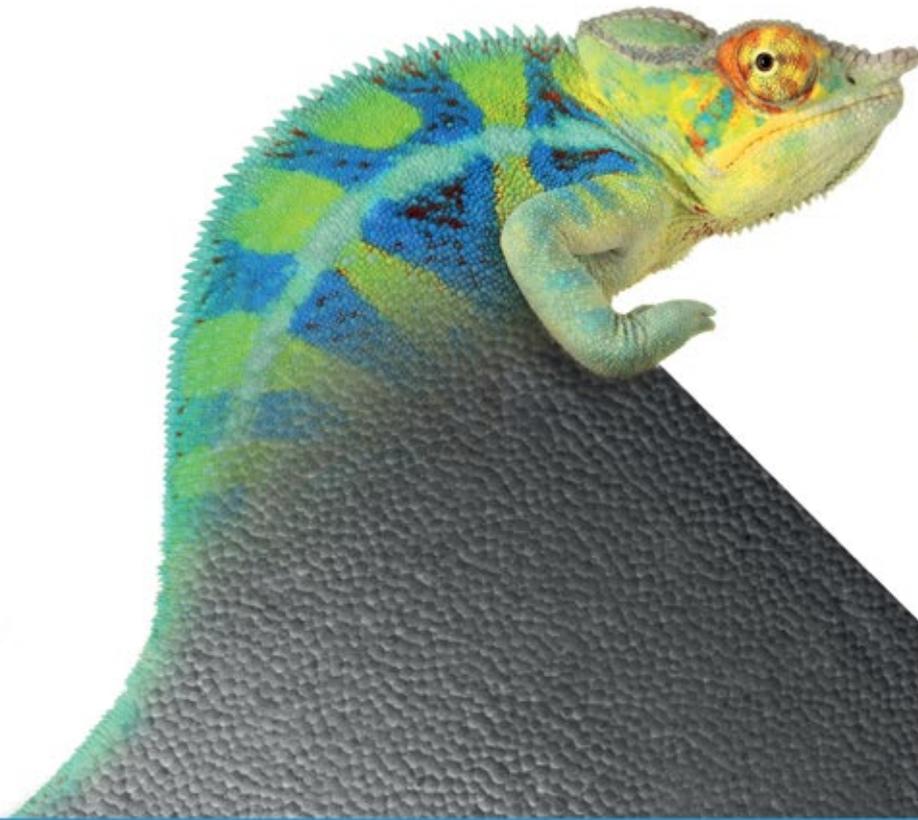
2015 Winner in the
INCA awards Domestic
Refurbishment
High Rise category



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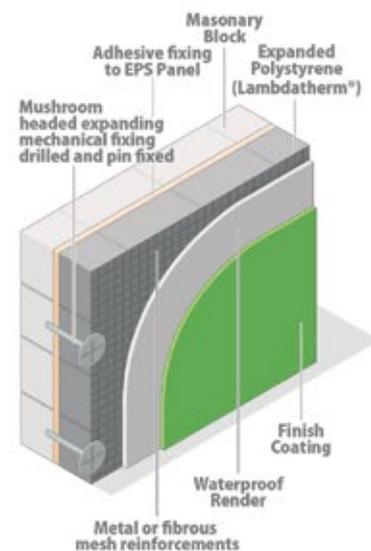
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Winner | Training Award

SAINT-GOBAIN WEBER

Weber clearly understands how important training is for the future success of the industry. They recently upgraded their existing training facility to a state-of-the-art Technical Academy and have invested heavily in providing additional site-based training and education for its customers throughout their projects. Weber's impressive set up and investment in training is commendable and will inspire others to commit to train their workforce.

Highly Commended

GREG CURTIS - ALUMASC FACADES

With over 25 years of industry experience, Greg always strives for the best possible EWI installation when coaching and training approved and new installers. Greg commands the respect of his peers, resulting in well trained and conscientious operatives. The judges agreed that Greg Curtis is a credit to his organisation.

Short-Listed

ALSECCO UK SPSENVIRWALL

citb.co.uk



CITB is proud to support the INCA Awards 2016

People are vital to construction and the economy. We want to inspire the next generation to join our industry.

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INCA

Insulated Render and Cladding Association



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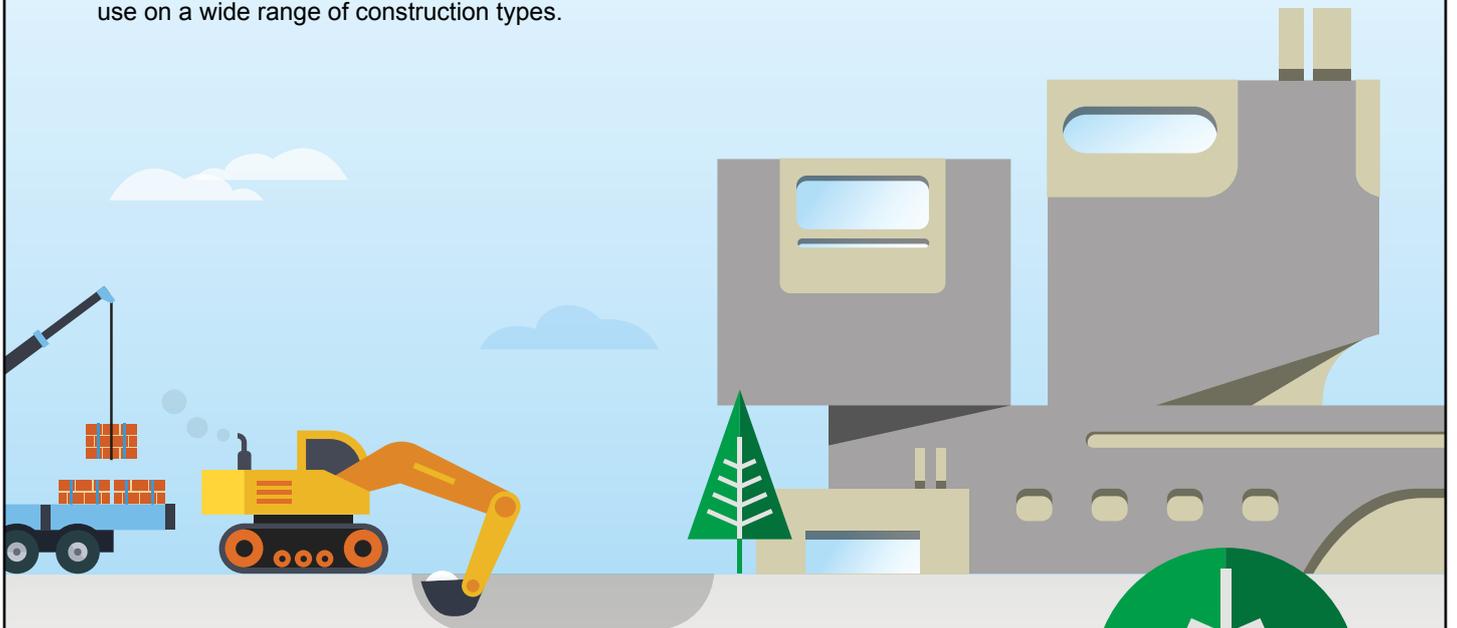
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