



## **AWARDS LUNCHEON**

4<sup>TH</sup> NOVEMBER 2022 MIDLAND HOTEL, MANCHESTER







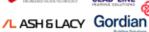
















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#### **WELCOME TO THE** FAÇADE AWARDS UK 2022

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elcome all to the Façade Awards UK 2022. The RCI team is very excited to join you all in celebrating excellence in facade and cladding design.

As the industry that nowadays is constantly under the spotlight, the Awards reflect the underlying strengths of the sector in all categories, and everyone who has been shortlisted for a coveted trophy should feel

immensely proud of their achievements for getting here from among a highly competitive field.

The quality of entries we received for the 2022 awards have been excellent and our esteemed judging panel, who generously shared their time and expertise, had a tough task of putting over the submissions, sifting through the brilliance on display, before deciding on who the winners should be. Here at RCI, we would like to thank everyone who has supported the Facade Awards UK 2022 – to those who submitted entries, our independent panel of judges, and our sponsors for supporting these awards, as without whom, this great celebration wouldn't be possible.

Inside this brochure, you will find details of all the shortlisted in every category. While we aren't able to include the full details of the nominations in this supplement you can read more about each entry by scanning the QR code at the top of each page to show you what caught the judges' eves and highlight some of the projects the outstanding installation teams have worked on.

To all our finalists and winners, well done on all that you have achieved. You and your teams have demonstrated excellence to reach this stage.

Finally, if you believe that your project could stand proud alongside the Facade Awards UK 2022 finalists and winners, put a note in your diary to start thinking about putting together a nomination for the 2023 awards.

Visit www.facadeawardsuk.com for further details as they are announced.



**Gabriel Day** 

EDITOR RCI MAGAZINE

#### MEET THE SPONSORS

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#### Clad-Line

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#### **RGB Facades**

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#### BTS Facades & Fabrication

BTS Facades and Fabrications supplies metal rainscreen systems and fabricated metal construction products.

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#### **MEET THE JUDGES**



#### BRIAN BERRY Chief Executive, Federation of Master Builders

Brian Berry is the Chief Executive of the Federation of Master Builders (FMB), the largest trade association in the building industry. He is also a member of the Construction Leadership Council (CLC) and Chair of the CLC Domestic Repair Maintenance & Improvement Working Group. Prior to his current position Brian was Director of External Affairs at the FMB with responsibility for UK and EU policy, public affairs and media relations. Before the FMB, he worked at the Royal Institution of Chartered Surveyors (RICS), where he was Head of UK Public Policy. Brian regularly provides commentary on construction issues for television, national and trade press.

#### JONATHAN EVANS Chairman and chief executive , Ash & Lacy

As chief executive and chairman of the Ash & Lacy Group, Jonathan has used his strong engineering background and technical knowledge to drive mindset change within his business and the construction industry for over 15 years. Recognised by many as an industrial technical expert, his core vision is to improve the standards of mainstream construction and create a safer built environment for all. More recently, he has taken a pivotal role in shaping regulatory changes within the construction industry, with a clear focus on fire safety of facades and cladding. This has included direct involvement with the DCLG testing programme and providing expert advice to the government housing select committee. In the wider community, Jonathan devotes a lot of time to sharing his knowledge and expertise, helping those affected by the consequences of unsafe cladding, while campaigning for the release of government funding to replace unsafe cladding.

#### IAN HARVEY Technical and Vetting Chairman, FTMRC

lan has worked for over 40 years in the roofing industry carrying out leadwork and traditional Hard Metal projects on Historical and commercial projects. Retiring from contracting in 2010. Ian was chairperson of the FTMRC in 2009-2011 and then became an independent traditional lead and hard metals roofing consultant. At present he is Technical and Vetting Chair of the LCA and FTMRC is co-author of the FTMRC Guide to Good Practice editions 2 and 3 and also the LCA Lead Sheet in Roofing Ultimate Guide to Best Practice 2020. Ian has also represented the associations on national bodies.

#### LEE JONES Head of Manufacturer Solutions, NBS

Lee Jones is the Head of Manufacturer Solutions at NBS and the Acting Head of Sustainability for NBS' parent company Byggfakta Group. Lee is a qualified Mechanical Engineer and Architectural Technologist and prior to joining NBS, served over two decades in the Construction Product Manufacturing sector specialising in 3D modelling and the digitalisation of product data. Notably leading Ideal Standard's move to BIM and rolling out the project internationally. Lee has consulted on many industry steering groups, including the CEN digital declaration of performance project and most recently the UK's Code for Construction Product Information. He has a wide spread understanding of BIM processes and is a part time University lecturer on the subject. In his role with NBS, Lee works with numerous construction stakeholders to support their adoption of digital processes and is a key figure in NBS' industry webinars and knowledge publications. Passionate about climate change and sustainability, last year he also took the role of Acting Head of Sustainability at Byggfakta Group, which he combines with his position as Head of Manufacturing Solutions at NBS, working towards carbon reduction, the Net Zero roadmap and sharing information to help in the transition to a low carbon future.









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#### **MEET THE JUDGES**



#### BRIAN G NEWELL MRF Chairman. Shackerlev



and chairman of Shackerley, a Queen's Award winning company and the UK's market leader, in the manufacture and prefabrication of ceramic granite and engineered stone ventilated facade systems. He was awarded an MBE in the 2022 New Year's Honours List for services to the ceramics industry.

With over 50 years and extensive credentials in the ceramics industry, Brian is founder member and director of The UK's Tile Association (TTA) and UK delegation leader to International Standards Organisation (ISO) TC189 Committee - drafting standards for the ceramics/ natural stone/adhesive industry.

In recent years he's received awards including 'Outstanding Contribution to the Tile Industry' from TTA, as well as an unprecedented 'International Standards Maker' award from The British Standards Institute (BSI).

#### JOHN PARK-DAVIES Managing Director, Vertik-Al



#### BOB RICHARDSON Head of technical and training, NFRC



He is currently the head of technical and training for the National Federation of Roofing Contractors (NFRC) and sits on the B/542 committee for roofing and cladding products for discontinuous laying, the review committee for BS8414-1 and BS8414-2 fire performance of external cladding systems, and the development committee for BS 8135. He also acts as an expert witness in roofing and cladding disputes.

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#### **BEST NEW BUILD PROJECT**

Finalists Shortlist





#1

#### Altrincham Grammar School for Girls – Conlon Construction with Russwood

The use of timber and graphics adds an elegant, contemporary edge to traditional building materials within the school's estate.



<del>#</del>5

#### Blakes Hotel – Build-Therm Services with Ash & Lacy

This project features eye-catching Victorian aesthetics, whilst encompassing a modern twist - this building is like no other in the area.



#5

Dollis Hill - Talina Builders with CUPA PIZARRAS

Natural slate was used to create an attractive contemporary façade around the rear, sides and the upper elevation of the front of the property.



#2

Blacknest - Roles Broderick Roofing with KME

The buildings are wrapped in a KME TECU Classic copper finish that reflects the notion of a tree canopy and of a conceptual boat hull.



#4

#### Cambridge Science Park – MTW Architectural with Metalline

The project maximises light and limits heatloss with a curtain walling envelope with double glazed units and PPC aluminium infill panels.

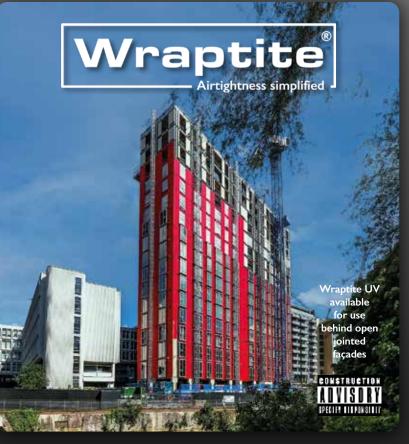


#6

#### Hotel La Tour, Milton Keynes – Speedclad with CGL Facades

The development showcases an eye-catching design by pHp Architects, comprising a split tower clad with a stainless-steel mirror finish.







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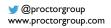


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#### **BEST NEW BUILD PROJECT**

Finalists Shortlist





#### Innovation Studio, Arts University Bournemouth -Complete Rendering Systems with Sto

This project was completed using an integrated package of Sto thermal insulation and external render and paint products.



#### Kelaty House – Conneely Façade with Sotech

The perforated panels have been carefully orchestrated to form the highly original tree silhouettes, visible from a distance.



#### Lords Cricket Ground Edrich and Compton Stand Replacement - Advanced Glass Facades (AGF) with Proteus Facades

The form of the new build stands, which appear like 'an object landed from outer space', required careful consideration of angles and curves.



#### The Digi-Tech Factory – RG Carter & Varla Cladding with Just Facades

The envelope extends to screen a student plaza, improving physical and visual connections between the campus and the landscape.



#### BEST REFURBISHMENT PROJECT

Finalists Shortlist







#### Derby Market Hall – Longworth Building Services with KME Tecu

Wates Construction delivered phase one of the project which would see the improvement to the buildings glazed panelling.



#.

10 Steel – Precision Facades with RGB Facades

The cladding remediation works provide a safe non-combustible facade on this projet.





#### Fareham Leisure Centre – Hawkings Cladding with BBS Facades – Cheltenham

The refurbishment has seen the state-of-the-art facility feature a 'Top Rock' climbing wall for children and adults





#### Landmark House – Starfish Construction with BTS Facades & Fabrications

This used a specially created S and Z hanging system for the rear of the panels with Alucobond A2 Bronze Metallic for the face of the panels.





#### Minories Hotel (Canopy by Hilton) – Colorminium with Metalline

This project took nearly ten years to complete from its original conception, with the hotel finally opening in December 2021.





#### Tustin Estate – EQUANS Regeneration with Rockpanel

The external façade finish, with its colourful, iridescent, chameleon cladding is striking to observe.





#### The Filmworks – Berkeley Group, St. George with Architectural Panel Solutions

Petrarch engineered stone panels were created from 80% recycled by-product crushed stone and marble and have a life-span of over 50 years.





#### West Cumberland Hospital Refurbishment (Blocks E & F) - Longworth Building Services with Genius Facades

The completed project provides improved visual appearance of the hospital, as well as additional thermal performance and fire protection.

6 www.facadeawardsuk.com 1

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www.wienerberger.co.uk/together





## BEST USE OF A BRICK SLIP CLADDING SYSTEM Finalists Sho





#### Allen Edwards School – Middlesex Facades with Wienerberger

The corium brickslip tiles were chosen due to the nature of the project - being a school where there will be a high level of foot traffic.



#### Gloucestershire Digital Skills Centre -EG Carter & Co with Ash & Lacy

The new development is set to transform digital education at the College with the most modern techniques and technology.



#### **Quayside House - Kier Group with RGB Facades**

To avoid archaeological implications on the existing footprint, the building was constructed with a light-weight brick cladding system.



#### Box Makers Yard – Caxton Builders Midlands with Stofix

The Stofix Cladding Panels were manufactured off site and arrived pre-pointed ready to install, ensuring quality and product consistency.



#### Lewisham Exchange – Century Facades with Ash & Lacy

The project enhances aesthetics and embraces offsite technologies, contrary to what might have been expected from a development of this type.



#### Thurrock Civic Centre, Essex -A20 with Aquarian Cladding Systems

The variety of brick detailing achievable, provided the architect with design choices similar to a child at a pick n mix sweetshop.



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## BEST USE OF A CURTAIN WALLING SYSTEM SYSTEM Finalists Shortlist



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#### 22 Handyside Street – BAM with Fleetwood Architectural Aluminium

This project's façade is composed of glazed curtain walling and embossed and perforated anodised aluminium panels.





#### Braywick Leisure Centre – Wates and JPJ Installations with Kawneer

The curtain walling and vertical Brise Soleil combined with the sweeping roof creates a dramatic entrance to this leisure development.



Circle Square – John Sisk with Premo Fabrications

Using bespoke high performance 'stick' curtain walling, this imposing building stands out in the heart of the innovation district

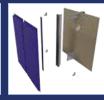
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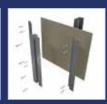


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Facade Engine is a state-of-the-art analysis tool for all your rainscreen subframe requirements.





## BEST USE OF A RAINSCREEN SYSTEM USING ALUMINIUM Finalists Shortlist



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#### Courtyard by Marriott Sandy Park Hotel – TAC Projects with Kingspan Facades

This Hotel project utilises a modern aluminium rainscreen system from Kingspan Facades to add a stunning landmark to the Exeter skyline.





#### Forstal House - Birkby Construction with ICB (Fabrications)

This project has blended materials with the grey-brown powder coated aluminium across varying levels of the building.



Didsbury Centre – Imperial Facades with BTS Facades and Fabrications

both to their limits.

BTS and Imperial Facades have worked alongside each

other on many projects but this one really tested them

#### Hounslow Street Quarter - M H Massey Roofing and Cladding with AKV Architectural Facades

The project's form is backlit at night and perforated in a pattern that reflects the area's links to the light industry and cultural diversity.



Luxurio - McAleer & Rushe with Genius Facades

The Genius Prime system utilises a hook on fixing method, providing greater stability, easier installation and larger format panel use.

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## BEST USE OF A RAINSCREEN SYSTEM USING ALUMINIUM Finalists Shortlist



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#### Northfield Swimming Pool - KR Steel with Kingspan (entered 'Composite Panel')

The cladding package for Northfield swimming pool included the installation of the rainscreen cassette panels in an abstract layout.



#### Perry Barr Station – Precision Projects with Ash & Lacy

The concept was to develop an eye-catching and befitting cladding in line with the theme of the 2022 Birmingham Commonwealth Games.



#### Taberner House - Henry Construction with Genius Facades

The unique Zig-Zag facade panel profile with perforations is completely bespoke and gives the building envelope a dramatic aesthetic.



#### NTU Clinical Skills, Nottingham – Advanced Roofing with Proteus Facades

The new-build part of the scheme consisted of a long rectangular wing with a lot of punched windows all fixed back to an SFS substructure.



#### Plot C1, English Cities Fund (ECF) Metclad Contracts with Sotech

The 23-storey tower occupying plot C1 will be the tallest residential development at New Bailey to date.





**CONGRATULATIONS** 

TO ALL THIS YEARS

**WINNERS!!** 

## BEST USE OF A RAINSCREEN SYSTEM USING GLASS OR CERAMICS Findists Shortlist





#### Allam Diabetes Centre – Zenith Developments with Kingspan Facades

The thoughtful and people-focused design gives a welcoming, de-institutionalised feel which is different to other healthcare facilities.



Buchanan Wharf Building 5 - ENTEC with NBK Architectural Terracotta

The Architect selected the glazed ceramic terracotta tiles to replicate the tile finishes in the old tenement buildings across Glasgow.



Brighton University - Gilbert Ash with Aliva UK

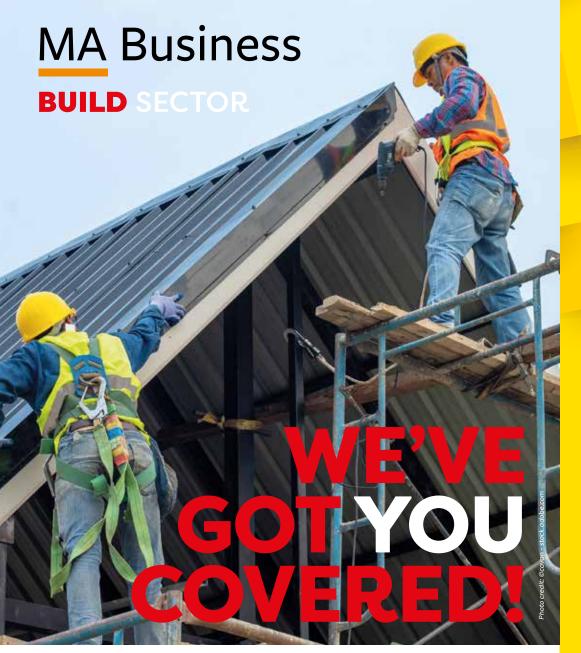
The façade's 50,000 bespoke ceramic tiles represent the process of flux that students experience during university life.



Circle Square – John Sisk with Premo Fabrications

By using a rainscreen with grains and textures, FK Group delivered a stunning solution tested to meet CWCT sequence B and movement 1463.

















## BEST USE OF A RAINSCREEN SYSTEM USING GLASS OR CERAMICS Finalists Shortlist



CATEGORY SPONSOR





#### London Olympia's new Energy Centre – Craft Interior with Sto

This new energy centre received a dramatic and eyecatching appearance thanks to the use of a portfolio of façade products provided by Sto.





#### Nexus - Ashe Construction with SD Samuels (entered 'Composite Panel')

The building's thoughtful façade creates effortless elevations through a restrained material palette and crisp, careful detailing.



Rainbow Wave Façade – GIP with Agbrob Buchtal

The installation was hard as the installers had to respect the accuracy. The project was completed within 10 weeks a tert e client's approval.

### FLEMING SOFTWARE

Specialist Software for Architectural Panel and Sheet Metal Fabricators

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INTEGRATED WITH

Minimise Part Movement

Stage Reduce Lift



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Save Up to 8% of Raw Material



## BEST USE OF FIBRE CEMENT CLADDING PANELS Finalists Shortl









#### Addington Valley Academy – Eden Facades with Valcan

This project involved demolishing the old community centre and the constructing a new, steel-framed school building.





#### East Park, University of Exeter – Longworth Building Services with Valcan

Longworth Building Services were appointed to design, supply and install the rainscreen facade, totalling approximately 11,000m<sup>2</sup> of cladding.



#5

#### Milltimber Primary School – Avtek (Scotland) with Vivalda Scotland

The project on Milltimber Primary School required a sandstone look fibre cement façade.





#### BLACK AND WHITE Building – Mid Group with Gordian Building Solutions

Fibre cement panels from Gordian were specified because the team understood the architects' requirements for low carbon materials





#### Leon Restaurant, Leeds – Leon with Gordian Building Solutions

The single largest challenge on this project was identifying a cladding panel that met the demanding aesthetics expectations of Leon.





#### Sandy Park Hotel, Exeter - TAC Projects with Vivalda London

This spectacular  $\mathfrak{L}40$  million development is the latest feature in the expansion of the Sandy Park site.



Belfry Facades Systems Ltd are one of the leading specialists Rainscreen Facade & Roofing Fabricating Companies in the UK.

We specialise in fabricating a comprehensive range of rainscreen cladding & roofing systems as well as architectural products. Using modern technologies and a range of non-ferrous and ferrous metals suitable for the UK construction industry.



#### The range of services Belfry Façade Systems can offer:

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Belfix Aluminium Capping's Stainless steel and Cor-ten fabrications Traditional standing seam roofing & cladding systems All general fabrications and flashings Supply of helping hand systems Traditional metal roofing tool supplier inc. Stubai / Express / YB Tools Traditional metal roofing plant hire including Arch Benders, Folders & Tray Formers









#### Bennerley Care Home, Ilkeston -Advanced Roofing with Tecu

This project showcases a perfect example of the combination of modern metal construction design and traditional craftsman techniques.



#### IOL Pavillion – Clearline with BTS Facades and Fabrications

The idea beind this new addition to the area is to give the residential and commercial community an iconic venue to enjoy and relax in.



#### Old Woking Independent Living (Hale End Court) - Roles Broderick Roofing with VM Zinc

Most of the external facade is traditional brick walls with Azengar and Quartz per weathered VM Zinc to the cladding and mansards.



#### Hotel La Tour, Milton Keynes -Speedclad with CGL Facades

The development's eye-catching design from pHp Architects comprises a split tower clad with a stainless-steel mirror finish



#### Lampwick Quay, Manchester – Longworth Building Services with VM Building Solutions

This project comprises VM zinc standing seam, interlocking plank rainscreen and Mosaik rainscreen



#### The Christie at Macclesfield – Longworth **Building Services with KME**

The complex shape of the building provided a number of challenges in regards to access of the different levels.







#### Proud to support the RCI Facade Awards

**Didsbury Centre - London** 



#### Landmark House - Bradford



**IOL** Pavilion - London



Precision manufactured rainscreen systems







## BEST USE OF A TIMBER CLAD SYSTEM Finalists Shortlist







#### Altrincham Grammar School for Girls -Conlon Construction with Russwood

The use of timber and graphics adds an elegant, contemporary edge to traditional building materials within the established school's estate.



#### First Steps Nursery - Industrial Construction (Sussex) with Russwood

The external envelope comprised a blend of timber cladding panels and colourful rendered finishes.



#### Swan School & Meadowbrook College -Middlesex Facades with Vincent Timber

The hit and miss timber cladding provides privacy and a discreet view across the ground from roof level.



#### Braywick Leisure Centre – Wates and Kovara with Vincent Timber

The cladding utilises a "hit and miss" system in areas where ventilation is required, and cleverly screens industrial plant elements.



#### Grange Paddocks Leisure Centre -A20 with Bennetts Timber

The quality challenge was to build the curved timber to fit, providing additional support to compensate for the reduced timber strength.



#### Trailfinders Sports Club - Industrial Construction (Sussex) with Vincent Timber

The Siberian Larch used on this project is durable and strong which makes it suited to these outdoor conditions.





## MOST SUSTAINABLE BUILDING Finalliete Chartliet









St Sidwell's Point is the UK's first Passivhaus Leisure Centre. The Wraptite membrane provided a simplified airtight line to help achieve the final air test result, which was an air permeability of 0.3m3/hr/m2 at 50Pa, which for this building equates to an airtightness of 0.1 air changes per hour at 50Pa.

This result exceeds the passivhaus standard of 0.6 air changes per hour at 50Pa. The Fireshield membrane with its intumescent coating, was installed to prevent wind washing and thermal bypass through any gaps within the insulation. As this project contained a swimming pool with high humidity and chlorine levels, the Profoil 861 vapour control layer was used internally to protect the structure due its high water vapour resistance of Sd 1700m.

The A.Proctor Group were delighted to support Kier in the project, which is designed to save up to 70% on annual energy costs.

The building has been future-proofed and modelled to withstand predicted changes in climate conditions up to 2080 - a great achievement and a model that could easily be replicated throughout the UK.



#### University of Exeter East Park - VINCI Construction UK with Valcan

Valcan, Vinci Construction and Longworth Building Services worked together to supply and install the A1 rated fire cement cladding to the exterior of the building.

The new build East Park Student Accommodation off Rennes Drive in Exeter offers in almost 1200 high quality student residencies across 11 tower blocks set into the rolling Devon hill side of one of the most scenic university campuses in the UK, comprising of woodlands, lakes and botanical gardens

With a sloping site with a difference of 35m, the requirement to deliver a non-combustible facade suited for a project ranging from three through to 8 stories which blends in to the natural surroundings, the architects, Stride Treglown in Bristol, chose to go with over 16,500m<sup>2</sup> of Valcan Ceramapanel which was installed by Longworth Building Services.



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## OUTSTANDING CONTRIBUTION OF THE YEAR Finalists Shortlist





#### Darron Brough, Managing Director & Founder, Metalline

Darron began his career at Aluminium Stockholders, where he was able to grow and develop his skills solely within the aluminium sector, taking charge of setting up the fabrication departments and taking on more responsibility within the company.

He then started Metalline (Services) Ltd in 1990, which has grown over the years into one of the UK's leading fabricators of specialist architectural metalwork.

Darron has cultivated a reputation within the industry to the adapt existing products and services Metalline provides, as well as innovating new products to reflect the changing needs of the building and construction market.

One such example of more significant changes within the sector is the impact that Grenfell has on the technology currently available on the market. Darron took this opportunity to invent an integrated wireless heat and smoke system that can be included within the external façade of high-risk buildings where combustible materials are present, known today as Intelliclad.

Using smart sensors fitted inside the cladding system and connected to a control system, in the event of a fire, an alert can be sent to all residents via a unique smartphone app and the main alarm system within the building, giving residents and the fire service valuable information on the location of the fire and its relative spread across the building.





Brian G Newell MBE, Chairman, Shackerlev

Brian G Newell MBE began his career as an apprentice tiler straight from school aged 15. His engineering talent and entrepreneurial approach led him to found the Shackerley business, utilising his expertise in ceramics to drive innovation in the facade sector.

Brian's pioneering approach to research and development has resulted in two Queen's Awards for innovation. Under his leadership. Shackerlev has become a market leader in the ventilated facade sector with its SureClad® Ceramic Granite, Engineered Stone, Natural Stone and Terracotta façade systems, and its BrickClad® brick cladding system.

Brian's is focussed on ease, speed and accuracy of installation, facade performance, aesthetics, safety and service life. This led to the development of the SureClad® Access system; an innovative Queens' Award-winning design that requires only one horizontal rail per course of SureClad® cladding panels, which can be used to install ceramic granite, engineered stone, terracotta or some natural stone panels.

Alongside his role as Group Chairman of Shackerley, Brian has been involved in the development of various European (CEN) and international Standards (ISO) and received the first ever BSI 'International Standards Maker' Award, in

Brian was awarded an MBE in the 2022 New Year's Honours list



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The Foundation was established by Mark Allen Group to enable its employees to coordinate and amplify their fundraising efforts, as well as to raise significant funds for charity through its portfolio of client events.



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We would like to extend our heartfelt thanks to everyone who has kindly joined us in supporting this vital charity.

