



CONNEELY GROUP
Recladding & Facades

Expertise you can see.
Solutions you can trust.



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SOLUTION BASED EXPERTISE

The structural integrity of the UK's building exteriors has never been under greater ethical and legislative scrutiny than it is today.

As a society we have learned the hard way that mistakes in how the places where we live and work are protected cost lives.

At Conneely Group we also know that a non-compliant building can turn what should be a valuable capital asset into an depreciating millstone.

We're among the world's leading specialists in building cladding solutions, with a quarter of a century of industry experience and heritage, guaranteed work and a commitment to working in partnership with the construction industry to rebuild public faith in the safety and integrity of the UK's infrastructure.



Raising standards to save lives,
cladding solutions for a safer Britain.
Call 01279 810 870

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SECTORS WE WORK IN



Residential

Luxury Apartments
Housing Associations
Housing Developments
Student Accommodation



Commercial

Hotels and Leisure Complexes
Hospitals and Health Centres
Office Complexes



Educational

Universities
Schools
Student Accommodation





PROJECT PROCESS



Survey

Reviewing of the standard of the installation and what's required.



Plan

Identify and agree the best way forward.



Dispose

The removal of the existing non-compliant materials.



Install

New material installed with a fully tracked photographic progress report.

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	Remedial	Partial	Full Replace
Minimisation of fire & Safety risks	✓	✓	✓
Compliance	✓	✓	✓
Improved marketability	✓	✓	✓
Improved value	✓	✓	✓
Incorporate additional weather tightness	✗	✓	✓
Additional insulation	✗	✓	✓
Replacing all risk features i.e. parapets, reverse-slope eaves, raked window heads	✗	✗	✓
Repair of framing,	✗	✗	✓
Repair of linings	✗	✗	✓
Waterproofing	✗	✗	✓
Checking moisture requirements	✗	✗	✓
Incorporating cavity	✗	✗	✓
Incorporating treatments	✗	✗	✓
Add eaves overhangs	✗	✗	✓

TEAM



Our dedicated team of highly trained and expert designers, technicians and installers have unrivalled experience, with an enviable pedigree in the delivery of cladding and facades solutions for some of the most complex projects in the UK.

We demonstrate our commitment to the highest possible standards by investing heavily in continuing professional development that ensures every individual involved in the delivery of your project benefits from the most up-to-date training and knowledge available.

Every member of our team is committed to upholding the highest possible health and safety standards to protect everyone involved in each project, from our own staff to subcontractors, site visitors, residents and our clients.

By ensuring we live by our values, we strive to provide an end product that is fully compliant and protects all the building's stakeholders, not just now, but also in the years ahead.

35years

Experience in the industry

+700

Tradesmen On-Site



Member

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Facts about Conneely Group



Established in 1986 and offering exterior facades services



Considered one of the largest specialist subcontractors of external facades



Helping to maximise the positive impacts of new sites on the local communities



Supporting charities, teams and events to create opportunities for others

Awards and Recognition



British Gypsum Residential Trophy



Parliamentary Review Best Practice



London Stock Exchange Top 1000 Companies to Inspire



Employer of the Year at the College Excellence Awards

£500k

Invested in Healthy and Safety and Quality Training in the past 5 years in the Conneely Group and Training Academy

£55M

Turnover

SERVICES

We're one of the leading providers of external cladding and facades for Britain's commercial and residential block properties, supporting our clients in developing fully-compliant structures that benefit from the highest possible standards.

FULL RECLADDING



- Operating as either principal contractor or subcontractor
- Implementation and management of project lifecycle from initial investigation to completion
- Unrivalled experience and specialist supply chain partners
- Exhaustive risk assessment and quality control

PARTIAL RECLADDING



- Full range of Recladding services, including panel material changes and firebreak and insulation upgrades
- Comprehensive testing and investigation of existing cladding
- Digital documentation and sign-off with statutory safety and building control agencies

CLADDING INVESTIGATIVE REPORTING



- Extensive hi-tech photographic assessment of existing materials and panels
- Review of evidence to determine whether original installation is to current standard
- Further intrusive investigation work where defects are found
- Extensive photographic survey to help client determine future need (e.g., full or partial reclad)

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CLIENTS

The Conneely Group take pride in working with the UK's most progressive developers and prestigious main contractors



KELATY HOUSE

Client
Watkin Jones

Site
Kelaty House, Wembley

Contract Value
£8 Million

Description

Conneely Group provided a full design and construct facades package, which included a Premier Inn hotel and 4 student accommodation blocks up to 13 storeys.

The project consisted of 17,000m2 of seamless EH Smith Terracotta and bespoke Sotech aluminium cladding.

The design used the Keratwin K20 tiles in silky matt black and grey, with smooth and ribbed texture in a linear format. Also aluminium anodised Optima FC+ rainscreen system.

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17,000m2 of EH Smith Terracotta and bespoke Sotech aluminium cladding.



WICK LANE

Client
Taylor Wimpey

Site
Wick Lane

Contract Value
£5.1 Million

Description
Conneely Group provided a full design and construct façade package to 175 units over five blocks.

This included the SFS Metsec and cladding package to both external walls and five roofs.

The cladding consisted of a mix of 0.7mm thick Prisma Metallic Silver Sinusoidal Profiled Roof Sheeting, Sinusoidal Profiled Wall Cladding and SSAB Greencoat PLX Angles Standing Seam.

This created a stunning façade of over 8,000m2.

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8000m2 of roof and facade cladding package.



ST MARKS SQUARE

Client
McLaren Construction

Site
St Marks Square, Bromley South

Contract Value
£12.5 Million

Description
Conneely Group provided a full design and construct facades package over 3 new build blocks. This included a 19 level high rise residential building, a 6 storey hotel and a 3 storey leisure facility including Vue cinema.

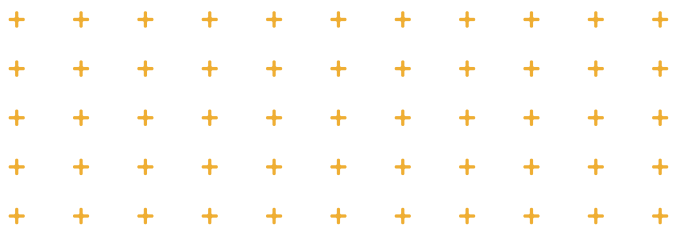
The bespoke project provided Conneely with the opportunity to bring together: Metsec SFS, Uniform windows and doors, Pura GRC, Parex and Thermawood cladding systems, glass balustrades and louvres, curtain walling, brick slips, insulated render, stainless steel soffits and motifs.

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Full design and construct façades

Metsec SFC, uniform windows and doors, pure GRC, Parex and Thermawood cladding system, glass balustrades and louvres, curtain walling, brick slips, insulated render



CHELMSFORD CENTRAL

Client
Higgins Construction

Site
Chemsford Central

Contract Value
£14 Million

Description
Construction of 24,500m2 of cladding systems over 9 blocks of 645 mixed tenure apartments and retail units up to 14 storeys.

Conneely Group produced a challenging mixed façade of the highest quality installing an SFS system upon which the cladding was constructed.

This included the largest Corium brick slip system installation at the time. Corium brick slips used consisted of Buff, Red, Glazed Green and Grey. Stand and Seam Zinc and Alucobondcladding panels with insulated render to the courtyard elevations.

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24,500m2 of Cladding Systems

The largest Corium brick slip at the time

Corium brick slips used consisted of Buff, Red, Glazed Green and Grey



WHARF ROAD

Client

United Living

Site

Islington, London N1

Contract Value

£10 Million

Description

A significant mixed-use development which is situated alongside the Wenlock Basin of Regent’s Canal. The project includes 327 new homes in four blocks which range from seven to 10 storeys, with roof top play areas and terraces plus almost 6,000 sq. of commercial space and 15,000m2 of mixed façade.

Internally Conneely Group provided a full Siniat speciation including I stud and security mesh for the highest quality and security ratings with a plaster skim finish.

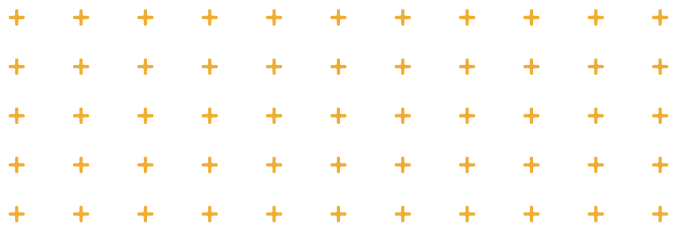
Externally Conneely Group provided the SFS upon which an architecturally brilliant mixed façade was installed. This included the fusion and interface of Corten, Weathering Steel with Western Red Cedar, Corium Brick Slips in 4 colours, Trespa High Pressure Laminate Board and Envirowall Insulated Render.

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15,000m2 of mixed façade

Corten, Weathering Steel with Western Red Cedar, Corium Brick Slips in 4 colours, Trespa High Pressure Laminate Board and Envirowall Insulated Render



GREENWICH CREEKSIDE

Client
Essential Living

Site
Cooperas Street, London SE8

Contract Value
£10 Million

Description

16 month contract creating 249 premium apartments to rent on the banks of Deptford Creek in Greenwich.

The works covered two blocks, 35 floors, and roof terraces. This equated in 15,000 sqm of Façade work.

The final design was created using an SFS Metsec framework and Corium brick system, in both Buff and Green Glazed colours. Panel work was also designed and installed using bespoke Dekton panels, curtain walling and Petrach panels.

To finish, we installed the glass work and bespoke revolving doors.

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15,000m2 of façade work

SFS Metsec framework and Corium Brick System

Bespoke Dekton panels, curtain walling and Petrach panels



BEAUFORT PARK

Client
St George Plc

Site
Beaufort Park

Contract Value
£22 Million

Description

Construction of 950 luxury residential apartments over 14 blocks, including a spa and health and fitness suite.

Conneely Group provided the full design and installation of the complete façade to the flagship 17 storey tower including windows, curtain walling and stone cladding.



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Full design and installation of the complete façade to the flagship 17 storey tower including windows, curtain walling and stone cladding



GREENWICH SQUARE

Client

Mace

Site

Greenwich, London SE10

Contract Value

£7 Million

Description

Construction of 326 apartments and townhouses over 3 blocks in a new residential address encompassing cafes, restaurants and a leisure centre.

Internally Conneely Group provided Gyvlon Flo screed, a full Siniat internal specification and SAS lay and grid ceilings.

Externally Conneely Group installed a technically demanding mixed façade of Glass Reinforced Concrete cladding with Western Red Cedar, Gebrik Brick Slips, Rigi System Aluminium Panels and glass balustrades to all balconies.

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326 apartaments and townhouses

Mixed façade of Glass Reinforced Concrete cladding with Western Red Cedar, Gebrik Brick Slips, Rigi System Aluminium Panels and glass balustrades to all balconies



GREENWICH WHARF

Client
Durkan

Site
Greenwich, London SE10

Contract Value
£7 Million

Description

Construction of 15,000m2 cladding system over 3 blocks of 540 apartments and large penthouses up to 10 storeys including a leisure centre, restaurants and commercial units.

Conneely Group produced an architecturally challenging mixed façade of the highest quality installing an SFS system upon which the cladding was constructed. This included Zinc and PPC cladding panels, granite composite panels, oak timber and insulated render.



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15,000m2 cladding system

Architectural challenging mixed façade of the highest quality

Zind and PCC cladding panels, granite composite panels, oak timber and insulated render



STAPLETON HOUSE

Client
Balfour Beatty

Site
Stapleton House

Contract Value
£5 Million

Description

Conneely Group provided both the internal and external package on this nine storey, 862 bedroom, student accommodation.

Our Façade package included the installation of the Metsec SFS as well as the full Genius Secret Fix rainscreen cladding system.

Internally, Conneely provided a full British Gypsum drylining specification to walls and ceilings to the full nine storey building.



Installation of the Metsec SFS

Full genius Secret Fix rainscreen cladding system



UNIVERSITY OF HERTFORDSHIRE

Client
Bouygues UK

Site
Hatfield, Hertfordshire

Contract Value
£5 Million

Description
Construction of the cladding system of 30,000m2 to 27 university student accommodation blocks encompassing 2511 bedrooms, a social hub building and an energy centre.

Conneely Group were contracted to provide a range of High Pressure Laminate board including Trespa in white, grey and metallic graphite and Parklex in Copper in addition to a Rimex Metal Cladding System.

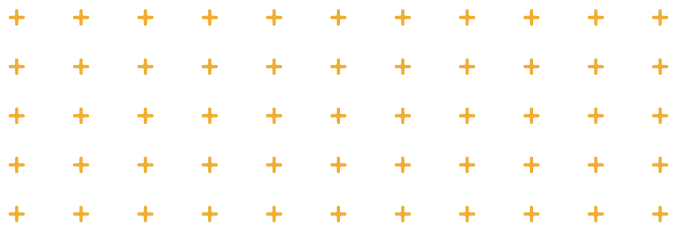


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Cladding system of 30,000m2

Range of High Pressure Laminate board including Trespa in white, grey and metallic graphite and Parklex in Copper in addition to a Rimex Metal Cladding System





CONNELY GROUP

Beautiful building exteriors with integrity at their heart

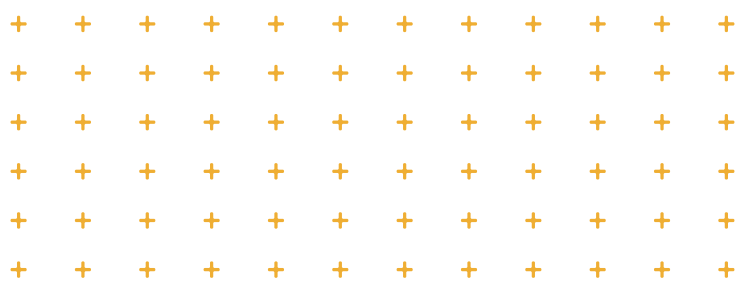
 Over the last quarter of a century our mission has been to work in partnership with the UK’s construction industry to help build safety and integrity into Britain’s architectural infrastructure.

Cutting edge solutions through experience and expertise

 We use our years of knowledge, skills and passion to create visually vibrant buildings that are not just valuable capital assets but also compliant, safe and engaging environments for the people who live and work in them.

Quality you can trust

 The confidence we have in the quality of our work is backed by a 12-year warranty, giving peace of mind and the security of knowing your building, its safety and value are all protected for many years to come.



ACCREDITATIONS AND APPROVED INSTALLERS





QUALITY CONTROL

Conneely Group have pioneered the subcontractor use of photographic survey logs to demonstrate installation compliance.

We proudly confirm we are the ONLY subcontractor in our specialist field actively using photographic survey combined with ISO9001 reporting.

Having started this process in the very early 2000s, we have perfected our record and progress reports throughout the business.

As the cladding/re-cladding process begins a “grid” of pre-agreed hold points will dictate the photographic locations and number of inspections.

Traditionally between horizontal and vertical demise of each individual apartment. This translates into a photographic log for each process from SFS metal, “through wall” to the final panel install.

This log will be marked on the project drawings, form a part of the Operating and Maintenance manual and will keep record of each individuals apartment. This will include cataloguing the materials used and their installation compliance.

This guarantees peace of mind for the end user, the mortgage lender and a fully signed off EWS1 form.

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FIRE TESTING

Since 2017 Conneely Facades have spent a considerable amount of time fire testing all manner of facade installations, both at the BRE Garston and also at Exova Dubai.

Our Construction Director has been involved in the construction of the fire test rigs and witnessed the burn for most cladding systems.

This in-depth knowledge of fire testing gives Conneely Facades the absolute edge when it comes to quality control for fireproof facade installations.

FIRE TEST GRC SYSTEM CELOTEX RS500

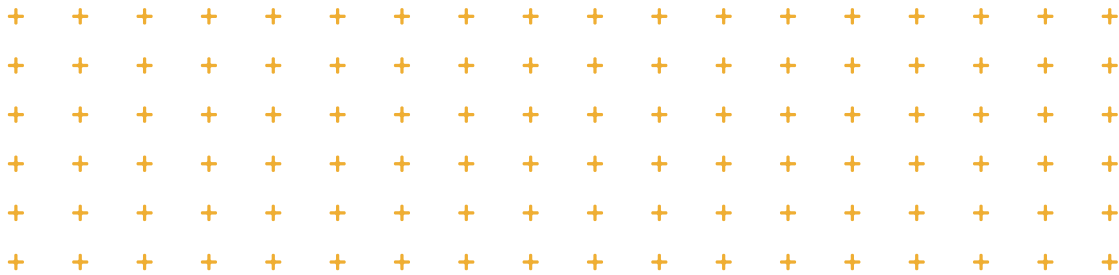
Address:
Al Futtaim EXOVA LLC
Façade Testing Laboratory
Dubai Investment Park 2
Dubai, UAE
P.O. Box 34924

Importance of the fire test

The BS 8414 facades system fire performance test provides a recognised standard for testing complete rainscreen cladding build up, not just the component parts.

The test sets the standard on how rainscreen cladding systems must be tested and assessed according to the criteria set out in BR 135.

When a rainscreen cladding system is awarded compliance based on BR 135 classification, the users of the building, architects, contractors and installers are assured that the cladding build up performs well in fire conditions, minimising the spread of fire in a tall building.



Fire test process

A full scale frame is used as the structural support upon which the external cladding build up specified in a project is installed.

The structural framing is designed to mimic several floors on a tall building. As it can be observed in Pic.1, there are height markings denoting floor heights.

At the bottom of the rig, an opening can be observed, which mimics the way fire escapes from a window in a tall building. Fire seeks oxygen and will always be drawn towards a window.

Fire Test

GRC cladding installed on the structural framing. The rig has been built using the same materials and construction methods as specified and designed for the project.

The test takes place within a 60 minutes time frame. Once the fire has been lit at the base of the fire, two minutes are allowed for the fire to catch and propagate. There are two stages of the test:

Stage 1

Once the fire has been ignited it is left to burn for 30 minutes whilst measurements and observations are recorded. These measurements taken include but not limited to, how the fire spreads, how high it spreads, what happens to the material around the fire, and what temperatures are reached in the materials.

In order to achieve the required criteria for the first 15 minutes the fire must not reach the second floor mark up and the temperature should not exceed 600 °C.



Picture 1.



Pic.2
Fire ignited.



Pic.3
15 Minutes burning time.

Stage 2

After the end of 30 minutes of burning, the fire is then put out safely. The rig is then left to stand for a further 30 minutes. The reason for this is to examine if any of the build-up materials reignite, smoulder or fall off the position to establish performance.

A detailed report is then forwarded to all parties, including main contractor and architect.



Pic.4
Sprinkler system on.
End of test.



Pic.5
Overall view of the
damages to the panels.



Raising standards to save lives,
cladding solutions for a safer Britain.

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