

# PROFESSIONAL FACADES



external wall insulation ■

rainscreen cladding ■

cladding system design ■

associated refurbishment works ■

CRL FACADES is a nationwide specialist contractor capable of providing cosmetic and thermal performance upgrades for building facades through the design and installation of external wall insulation (EWI) and Rainscreen cladding. The Company is also able to provide a full façade refurbishment service including survey, concrete and masonry repairs, waterproofing, new windows and doors, roofing, and balcony railings. For new build construction we provide EWI and Rainscreen cladding services as a specialist sub-contractor. We are a PAS 2030 approved Green Deal installer and qualified to install most façade systems.

- Rainscreen cladding
- External wall insulation (EWI)
- Building surveys
- Roofing
- Concrete & masonry repairs
- Masonry & cladding wall ties
- Window & door replacement
- External M&E works
- Balcony & balustrade repairs
- Podium & balcony deck waterproofing
- Cladding system design
- Facade cleaning
- Protective coatings



**WORKING WITH OUR OWN** Structural Engineering practice, trade suppliers, system designers and architects we are able to undertake all aspects of cladding projects from initial design through

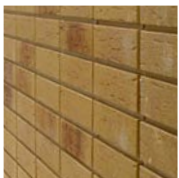
to the final installation of the chosen system. From early client concepts we advise our clients on the build-ability of their projects, detailing how the desired systems will interact

with their existing facades and make impartial recommendations on panel layout, steel framing systems (SFS) layout and design, structural calculations of systems including wind loading fixings, thermal calculations and proposals for required insulation ensuring maximum value and outstanding performance.

**IN HOUSE STRUCTURAL ENGINEERS**



AS WELL AS ACTING as a weatherproof screen, rainscreen cladding can dramatically transform the visual appeal of buildings and have a beneficial impact on the thermal efficiency. CRL Facades have extensive experience with installing all major suppliers of Rainscreen cladding systems including high-pressure laminate boards, terracotta tiles, composite aluminium faced boards as well as other cement faced boards. The lightweight support frame is an integral part of the cladding system and we are able to design and install the frames for the selected cladding system.



CRL FACADES is an approved installer of external wall insulation (EWI) systems such as Sto, Weber, Structerm, Gebrik and Knauf. Such systems can be used to create a variety of facade



finishes such as through colour render, dash, stone, smooth or rough cast and brick.

The brick effect finish is achieved by either the application of individual brick-slips to a backing

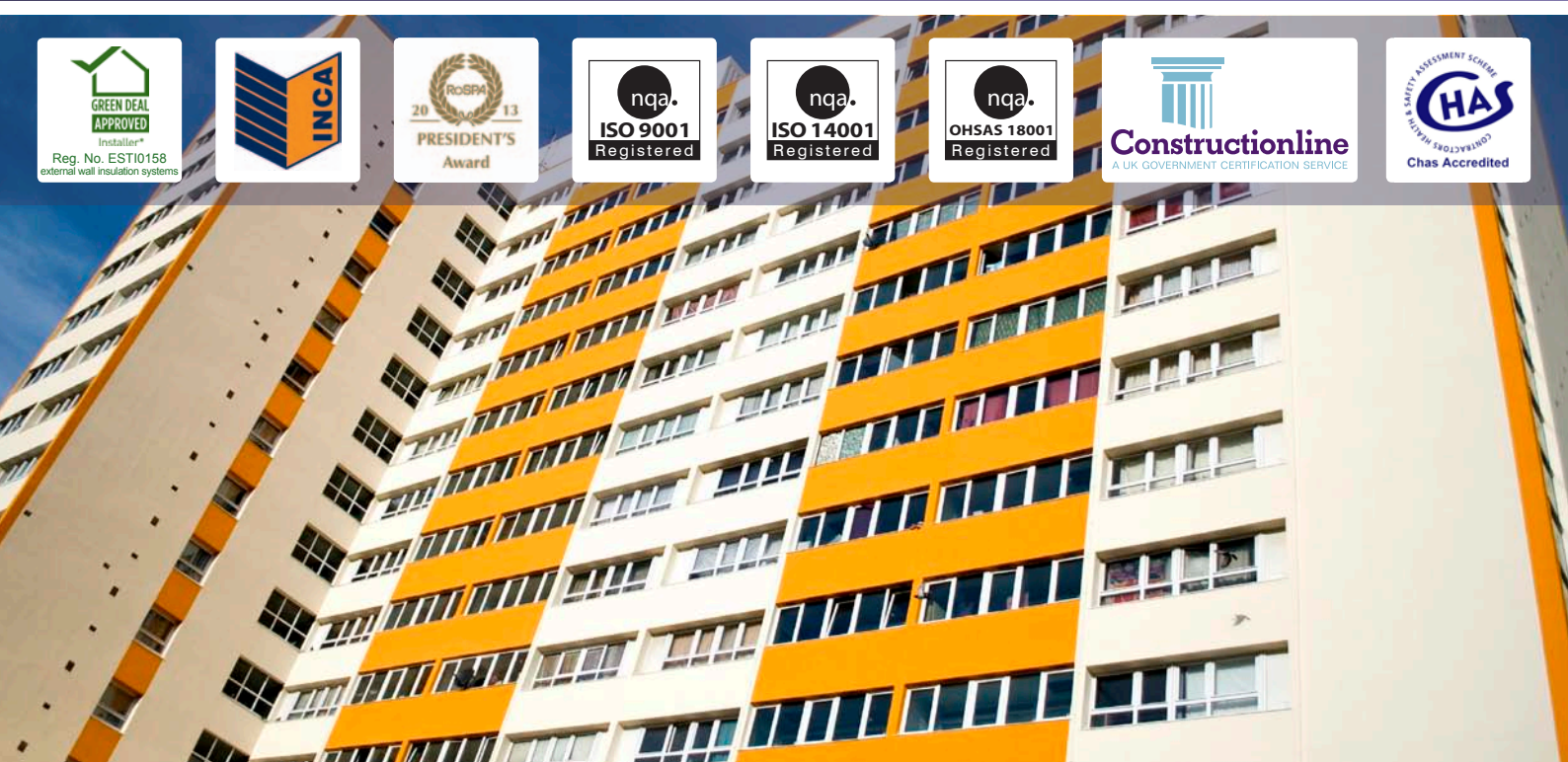
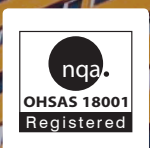
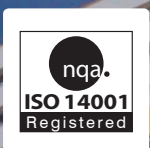
## EXTERNAL WALL INSULATION

board or the use of insulated multi brick panels that can be fixed on to a framework system. CRL Facades can advise on the different insulation options available as well as look at specific details in conjunction with the preferred manufacturer to meet the client's needs.

Ballymore Properties Ltd  
Bristol City council  
Brymor  
British Telecom  
Buxton Building Contractors Ltd  
Canmore Housing Association  
Carrick District Council  
City of Edinburgh Council  
Cottsway Housing  
Doncaster MBC  
Dover District Council  
Freshwater Properties  
Hampshire County Council  
Kier Group Plc  
Laing O'Rourke London & South East Ltd  
Mansell Plc

Milford Homes  
New Forest Housing  
Pollards  
Portsmouth City Council  
R & S Bath Council  
Raven Housing Trust  
Sheffield City Council  
Swindon Borough Council  
Thurrock Borough Council  
Toynbee Island Homes Ltd  
United Lincolnshire Hospitals  
Warings  
Watford Community Housing Trust  
Watkins  
Waveney District Council  
West Dunbartonshire Council

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