



Weber inspire

Innovative products. Creative applications.

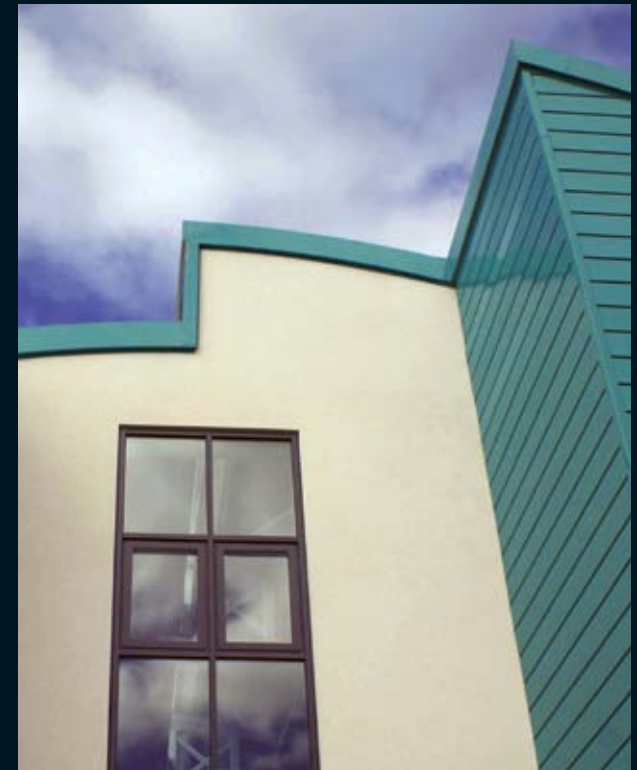
Innovative • Creative • Technical
External Wall Insulation and Render Solutions



Weber lead the way

- innovative products
- tailor-made solutions
- simplicity and speed
- superior quality
- technical expertise
- trusted & green

• Front Cover: Gaelscoil, Pipers Hill, Naas
Client: Department of Education
Architect: McCarthy O'Hara Architects
Contractor: P. Elliot Construction
Applicator: Denis O'Grady Builders
Products: **weber.therm XP** EWI



- Challney High School, Luton
Client: Luton Borough Council
Architect: Architects Co-Partnership Ltd
Contractor: Wates Construction
Applicator: Lawtech Ltd
Products: **weber.therm XM** EWI

- Dorchester Medical Centre
Client: Atrium Health
Architect: CZWP Architects LLP
Applicator: Formscape Ltd
Products: **weber.therm XP** EWI,
weber.pral M Monocouche render

- Gaelscoil, Pipers Hill, Naas
Client: Department of Education
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Weber provides full technical advice and application support on their extensive range of External Wall Insulation (EWI) Systems and Render Products, helping customers to specify the right solution for each project. **Weber** fully supports the importance of training through in-house programmes and group technical academies across the UK to ensure correct installation and application every time. **Weber** is part of **Saint-Gobain**, the world leader in designing, manufacturing and distributing construction materials. **Saint-Gobain's** global strategy is focused around reducing energy consumption, limiting environmental impact, and creating a new generation of buildings which are safe, comfortable and energy efficient. Full case studies and technical details can be provided on request.



- Rokeby School, Newham
Client: London Borough of Newham
Architect: Scott Brownrigg
Contractor: Laing O'Rourke
Applicator: MPG Group Limited
System: **weber.therm XM** EWI

Rokeby School benefits both aesthetically and technically from the **weber.therm XM** EWI system by sheathing the building in high performance insulation, keeping in the warmth in winter and shielding the structure from glaring UV rays in summer. Selected from a large palette of decorative textures and colour finishes, an attractive acrylic textured finish was chosen for this new build school, providing a final weatherproof outer skin to protect against pollution, water and dirt.

Weber create a first class finish



Weber like to be colourful

Requiring a fast build schedule, an external wall system that is carried on a lightweight steel frame with an outer substrate of calcium silicate render board was specified. These were coated with the **weber.rend MT** system and completed with **weber.plast TF** acrylic based finish which has been designed for application to a variety of backgrounds and is available in an extensive range of bold colours including a deep, dark red.

- Dundee University
Architect: Campbell and Arnott Ltd
Contractor: BAM Construction Ltd
Applicator: Jamieson Plasterers Ltd
Products: **weber.rend MT** Render System





Weber enhance the beauty

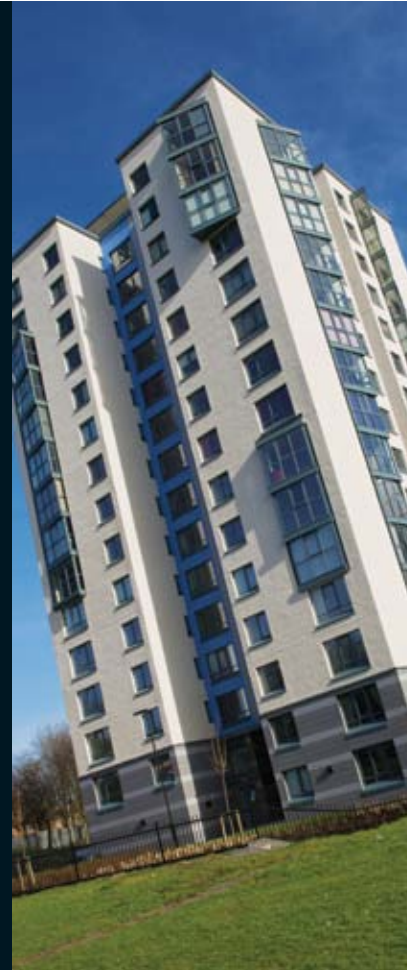
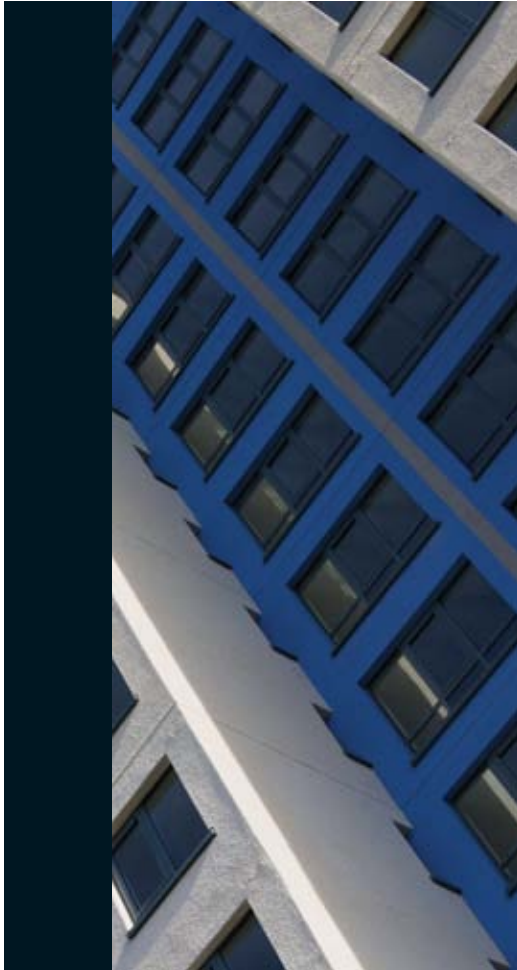
- Essendon Lodge
Contractor: TSP
(Trak Special Projects)
Applicator: M. Clarke & Sons
Contracts Limited
Products: **weber.therm XP EW1**



The innovative one-coat, through-coloured **weber.therm XP** EWI system has been used in the dramatic thermal and aesthetic upgrade of this traditional estate lodge house. The architect and client called for the plinth detail, and mid-floor feature band running around the façade to be maintained when the new render coat was applied. This was created using a further layer of insulation and beading to enhance the attractive features of the original building.

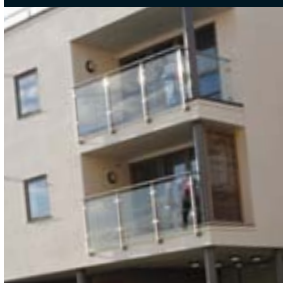
Weber enjoy big challenges

Five tower blocks have undergone a full refurbishment in this INCA award winning project using the **weber.therm XM** EWI system to create thermally efficient buildings with reduced energy costs and CO₂ emissions. The existing U-value of 1.45 W/m²K was improved to a comfortable 0.29 W/m²K whilst completely rejuvenating the exterior aesthetics. Two render finishes were specified; a polymer modified top coat render with an aggregate dry dash for the main overall finish, with contrasting feature bands created by using a stunning blue synthetic finish.



- Cruddas Park High Rise Regeneration Programme
Client: Your Homes Newcastle, Bridging Newcastle Gateshead, New Deal for Communities, Gentoo Homes
Architect: Cole Thompson
Anders Architects
Contractor: Wates Living Space
Applicator: Astley Facades
Products: **weber.therm XM** EWI





Weber protect

Ocean Gate is a new development of luxury apartments located on the Pentire Headland, overlooking Fistral beach. Suitable for application to most types of block or brickwork, **weber.pral M** through-coloured render requires no decoration and offers a low maintenance and highly durable weather protective skin which was key to the specification due to the proximity to the sea and the inclement British weather. **weber.pral M** is the first and only Monocouche render to be awarded an A+ rating as defined by the BRE Global Green Guide - an accredited environmental profile rating system for products and building elements.



- Oceans Gate, Newquay
Client: Acorn Property Group
Architect: AWW Architects
Contractor: 3MS
Applicator: Sprayrend
Products: **weber.pral M**
Monocouche render



PHOTO: MICHAEL HARDING

Weber have you in mind

- H. Forman & Son, (photo by Michael Harding)
Stratford, www.formans.co.uk
Client: H. Forman & Son
Architect: Phil Hudson
Contractor: Phelans Construction
Applicator: Repex Ltd
Products: **weber.therm XM** EWI



PHOTO: MICHAEL HARDING

H. Forman & Son are 4th generation family owned salmon smokers. Their eye-catching headquarters was designed by award-winning architect, Phil Hudson, in the shape of a 'dorne' of salmon, with 'scales' tiling the roof. Inline with their goal for sustainability the new building has been built to the highest standards to keep their carbon footprint low including the use of **weber.therm XM** EWI system. Finished in a customer specified 'salmon' pink, the building integrates high levels of design, performance and sustainability.

- EASEL Project, Leeds
Client: Affinity Sutton, Leeds City Council
Architect: Ainsley Gomon Architects
Contractor: Bullock Construction Ltd
Applicator: Slimline Building Services
Products: **weber.pral M** Monocouche render



Weber think about the future

Four different colours of **weber.pral M** were applied in this development with contrasting window trims to give a modern finish. In addition to these outstanding aesthetics and proven technical attributes, this market leading product provides an assured, long-lasting weather protective skin for these homes that were designed to achieve the Code for Sustainable Homes Level 3 which ensures minimal energy costs for residents. These new build affordable properties are part of a £1.2 billion scheme in Leeds that will create bright, new residential communities with affordable, attractive and high quality housing.

- JCoSS School, New Barnet
Client: London Borough
of Barnet
Architect: RHWL Architects
Contractor: Ardmore
Construction Ltd
Applicator: Essex
Insulation Ltd
Products: **weber.therm XM** EWI



weber.therm XM EWI system was chosen for this beautiful new school due to its ability to balance modern aesthetic design and highly efficient thermal insulation. The high performance **weber.therm XM** EWI system will achieve exceptionally low U-values, as low as 0.15 W/m²K, and will contribute to reduced energy consumption and costs while reducing CO₂ emissions. The combination of high thermal efficiency and imaginative colourful design has created a brighter, more comfortable learning environment for tomorrow's generation.



- Coventry Cross,
Tower Hamlets
Client: Poplar HARCA
(Housing and Regeneration
Community Association)
Architect: Baily Garner
Contractor: Durkan Ltd
Applicator: Primars Ltd
Products: **weber.therm XM**
& **weber.rend RB** EWI



BEFORE

The regeneration at Coventry Cross Estate comprises 160 flats which were constructed in the 1960's using cavity brickwork and precast walkway concrete sections. The retrofit is expected to cut residents' energy bills by as much as 25% while achieving greater comfort and reduced levels of carbon emissions. White and two tones of grey were selected for the exterior whilst vivid colours were chosen to enliven the balcony fascias. **weber.rend RB** was also used to achieve a truly convincing brick-effect finish on 3000m² of the walls to add further texture and colour detail to these rejuvenated buildings.





Weber transform

This project was to refurbish 25 houses and bungalows on an island two hours away from mainland Scotland by boat. As a result a very exposed, harsh environment was encountered. The **weber.therm XP** EWI system was chosen with durability in mind, the combination of high performance polymer renders with tough dashing aggregates provided a blend of vibrant aesthetics with proven longevity. The thermal performance of these houses was improved from 1.07 W/m²K to 0.29 W/m²K as well as rejuvenating the tired, weather beaten façade and providing thermal stability to the properties and comfort for the residents.



BEFORE

- Texa Crescent, Isle of Islay
Client: ACHA (Argyll Community Housing Association)
Architect: Beaton & McMurphy Architects
Contractor: A C Whyte & Co Ltd
Applicator: A C Whyte & Co Ltd
Products: **weber.therm XP** EWI

Weber like the unusual

- Gaelscoil, Pipers Hill, Naas
Client: Department of Education
Architect: McCarthy O'Hara Architects
Contractor: P. Elliot Construction
Applicator: Denis O'Grady Builders
Products: **weber.therm XP** EWI



This attractive modern school, designed to provide a comfortable yet exciting learning environment, was finished in striking and attractive colours and textures far removed from old style school buildings. Over 9,000m² of **weber.therm XP** EWI was applied to the concrete substrate during the eight months on-site programme. The build schedule was very challenging and handover had to take place at the end of July without fail to enable the new school year to start in September, but the easy to use pump applied render allowed the contractor to control progress both effortlessly and accurately.



- The Porthminster –
St. Ives Harbour Hotel
Client: Nicola James
Group
Architect: Stone & Partners
Contractor: OPCO Ltd
Applicator: Studx Ltd
Products: **weber.rend MT**
Render System

These modern annexes which incorporate sharp angles and curved towers overlook St. Ives Harbour. The high performance, multi-coat render system **weber.rend MT** was chosen for the timber framed self catering apartments which were designed to contrast the original hotel which was built in the late 19th century. **weber.rend MT** allows fast application onto render substrate boards with a choice of textured finishes in a wide range of colours to create a durable, weather proof finish.



Weber keep tradition

The historic town of Cheltenham holds a wealth of beautiful Regency properties; Lawnswood Court exhibits all the style and attractive features of that period but it is in fact a new build designed to fit in amongst its neighbours. The **weber.therm XP** system has contributed significantly to the aesthetic quality and technical merit of this perfectly proportioned building which uses a modern timber frame structure. The incorporation of cut Ashlar features has added further style to the building and illustrates the flexibility and ease of use of the market leading **Weber** system.



- Wellington Square, Cheltenham
Architect: One Property Group
Contractor: One Property Group
Applicator: One Property Group
Products: **weber.therm XP** EWI



Weber are modern



- Pathfinder House, Huntingdon
Client: Huntingdon District Council
Architect: SMC Corstorphine & Wright
Contractor: Carillion Plc
Applicator: FPP Ltd (Fink Projection Plastering)
Products: **weber.therm XP** EWI



Pathfinder House is the iconic name for the original building in Huntingdon that in wartime housed the famous RAF Mosquito Pathfinder Squadron. Today, the title belongs to the new modern facility built to house Huntingdon District Council. This project featured complex surface details and substantial areas of curved walling around the auditorium section of the building. **weber.therm XP** through-coloured render EWI system was used to coat the traditional blockwork construction providing a fast and economical installation whilst offering high thermal efficiency and an impressive contemporary finish.



Weber keep it simple

- Lowther Children's Centre
Client: London Borough of Richmond upon Thames
Architect: Patel Taylor Architects
Contractor: Lakehouse Contracts Ltd
Applicator: MACS Plasterboard Systems Ltd
Products: **weber.therm XM** EWI

Designed with a simple palette of materials, this scheme is an example of how good design can overcome restricted budgets. **weber.therm XM** EWI, a lightweight system was specified for this award winning project. This high-performance layered system offers excellent thermal efficiency resulting in reduced energy consumption and CO₂ emissions. The Lowther Children's Centre has received several awards, including the coveted RIBA Sorrell Award Winner 2010 for Best Education project; the Civic Trust Award Winner 2010; and was shortlisted for the Prime Minister's Better Public Building Award in 2009.



- Dorchester Medical Centre
Client: Atrium Health
Architect: CZWG Architects LLP
Applicator: Formscape Ltd
Products: **weber.therm XP** EWI & **weber.pral M** Monocouche render

A combination of **Weber** products were used in the construction of the retro-style medical centre to achieve a consistent finish to a stunning curved three-tier front façade. Using high performance **weber.therm XP** external wall insulation to two of the three tiers, whilst the entrance, lobby, side and rear elevations were finished with **weber.pral M** Monocouche render. All products used are one-coat for fast application and through-coloured for low maintenance.

PHOTO: DONAL MURPHY



PHOTO: DONAL MURPHY



- Aviva Stadium, Dublin
Client - Lansdowne Road Stadium Development Company Ltd. (LRSDC)
Architect: STW - Scott Tallon Walker Architects
Contractor: J Sisk & Son Ltd
Applicator: Denis O'Grady Builders
Products: **weber.therm XL** EWI

PHOTO: DONAL MURPHY



PHOTO: DONAL MURPHY



Weber are green

Minimising the impact of the stadium on the environment was uppermost in the minds of the design team redeveloping Lansdowne Road, the oldest rugby international venue in the world. **Weber** materials were used throughout the building due to their proven quality, longevity and attention to detail. A soft subtle grey acrylic render covered the single skin internal and curved feature walls. Thermal properties of the stadium were greatly improved achieving a U-value of 0.22 W/m²K. This multi-award winning stadium is a prime example of how **Weber** can assist in sophisticated designs to deliver modern, sustainable structures.

7000m² of **weber.pral M** Monocouche render completed the exterior façade of this new primary care hospital in South Wales. Finished in a clean bright white, the low rise building has been designed with the local environment and sustainability in mind. Formulated to be spray applied by render pump for fast application **weber.pral M** offers shorter programme periods on site, reducing associated scaffolding and site costs and permitting the completion of ground works at an earlier stage.

PHOTO: COURTESY OF HLM ARCHITECTS / TREVOR BURROWS PHOTOGRAPHY

Weber work fast

- Cynon Valley Hospital,
Mountain Ash
Client: Cwm Taf NHS Trust
Architect: HLM Architects
Contractor: Vinci Construction
UK Ltd
Applicator: Emega Ltd
Products: **weber.pral M**
Monocouche render &
weber.therm XM EW



PHOTO: COURTESY OF HLM ARCHITECTS / TREVOR BURROWS PHOTOGRAPHY



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