



Riverside  
Chelmsford  
City Council

# FACADE SOLUTIONS

[www.edenfacades.co.uk](http://www.edenfacades.co.uk)



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*Kier Construction have been working with Eden Facades for over five years on various projects, and in that time they have proved to be a trusted partner who are able to match our high standards. The work carried out at Riverside Leisure Centre has given the building a sleek modern exterior to match the updated interior. In addition, the insulation, render and cladding used have ensured that the complex meets and all the thermal standards necessary for a commercial building and achieved a BREEM rating placing it among the eco-friendliest buildings in the country.*

**Ian Gifford, Operations Director at Kier Regional Building Eastern**

# ABOUT US

At Eden Facades we pride ourselves in being able to provide a wide range of facade solutions, all of which are industry leaders in their respective sectors. Facades including insulated render systems, specialised renders, lightweight steel framing systems, terra cotta, metal and fibre cement rainscreen cladding systems, insulated panel systems and timber cladding.



## MANY YEARS COMBINED EXPERTISE WITHIN THE FACADES INDUSTRY

We are a conscientious, disciplined and forward thinking management team with many years combined expertise within the facades industry which, we believe, makes us experts in our field.

Our mission is to deliver a finished product of the highest quality, on time and on budget, which we achieve by insisting on the highest standards of workmanship from our experienced staff and through our close relationships with our market leading specialist supply chain partners.

## THE SAME HIGH LEVEL OF QUALITY AND SERVICE FOR ALL OF OUR CLIENTS

Our services are provided to Local Authorities, Main Contractors and Home Owners alike and we aim to achieve the same high level of quality and service for all of our clients regardless of project size, type or location.

We offer a full supply and installation service for all facades and, through our supply chain partners, a bespoke and comprehensive design service.





## EXTERNAL WALL INSULATION

Here at Eden Facades we have gained extensive experience in the application of EWI systems over the past 25 years and we consider ourselves experts in this field.

Our pool of trained operatives numbers over 100 and extends throughout the south and east enabling us to serve projects across the majority of the country.

We are approved installers of several EWI systems all of which carry BBA certification and a minimum 10 year warranty. We are also able to provide latent defects insurance should the need arise.

### THE BENEFITS

- 🌿 All finishes are through coloured
- 🌿 Low or no maintenance
- 🌿 Superb weather resistance
- 🌿 A high resistance to impact
- 🌿 The reduction in unnecessary heat loss & CO<sub>2</sub> emissions
- 🌿 Have a positive effect on the environment
- 🌿 A reduction in condensation
- 🌿 The protection and prolong the lifespan of the external fabric of a building
- 🌿 30 year life expectancy



## LIGHTWEIGHT STRUCTURAL FRAMING

Site fixed lightweight steel framing (SFS) is another of our key disciplines in which we have gained over 20 year's experience. We are able to install both infill and over sail systems to meet the architectural design.

SFS is a structural framing system that is more flexible, lighter, quicker to install and a cost effective alternative to traditional brick and block work.

Our supply chain partners are able to provide fully warranted designs covered by professional indemnity insurance.

Being so experienced we find that we are often recommended to new clients by our supply chain partners.

### THE BENEFITS

- 🌿 Speed of build, up to 60% quicker than traditional build
- 🌿 Water tightness achieved quicker
- 🌿 Zero drying time
- 🌿 Precision engineered products manufactured to tight tolerances ensuring exact performance.
- 🌿 Lightweight but high strength
- 🌿 Cost effective solution
- 🌿 Large spans and large structural openings can be designed in.
- 🌿 Steel sections are 100% recyclable, helping to meet tighter Government legislation.
- 🌿 Supply chain partners in-house design team can be involved at all stages of the project to offer a cost-effective design solution. 100% recyclable










## RAINSCREEN CLADDING

**Rainscreen cladding systems are being used more and more on prestigious new build and refurbishment projects.**

At Eden Facades we are able to provide rainscreen cladding systems ranging from terra cotta tiles through metal and fibre cement cladding, fixed on to timber, aluminium channel and helping hand bracket systems all available.

This variety in cladding materials allows the specifier a vast array of colours and textures to create a wealth of aesthetic appeal and long term performance.

### THE BENEFITS

-  Speed of installation
-  Wide variety of materials, finishes and colours
-  Cost effective solution
-  High levels of fire, acoustic and thermal performance
-  Highly resistant to all weathers



## TIMBER CLADDING






**Timber cladding is an increasingly popular choice for finishing the outside of commercial and domestic buildings.**

Various different products are available in today's market including Western Red Cedar, Siberian Larch and Thermowood.

Whilst timber cladding can be installed by various different trades, at Eden Facades we have the knowledge and experience to ease the challenges often found on site.

We use timber from sustainable sources, for which certificates can be provided. We are also able to provide fire retardant treatments if required.

### THE BENEFITS

-  An attractive and economical solution
-  Naturally occurring materials
-  Wide variety of timber species and cladding configurations
-  Ease of installation
-  Can be fixed to a variety of different substrates.





# RIVERSIDE LEISURE CENTRE CHELMSFORD

*The architects, Pick Everard, set out to create a building which closely mirrored its surroundings, incorporating a number of eco-friendly and aesthetically pleasing design features, and to make this complex one of the most eco-friendly in the country.*

**RIVERSIDE LEISURE CENTRE IN CHELMSFORD FIRST OPENED AROUND 50 YEARS AGO AND HAS RECENTLY BENEFITTED FROM A MULTI-MILLION POUND REDEVELOPMENT AND UPGRADE.**

The new centre boasts a 25m x 10 lane swimming pool, 10m learner pool, state of the art gym, studios, ice rink, creche, sports hall and more. Whilst the future occupants were no doubt excited about the new facilities inside the building, it was our responsibility to ensure that the outside of the building fulfilled the architects' vision and blended in with the surroundings.

Working in partnership with Kier Construction Eastern, we were brought on board to install lightweight steel framing, rainscreen cladding, render and insulated render. Eden Facades have worked in partnership with Kier for over 5 years now, on several private and public projects across the UK.



## Contractor

Kier Construction Eastern

## When

Summer 2018 – Summer 2019

## Products

Ash & Lacy lightweight steel framing system  
Ash & Lacy Lingrid aluminium cassette rainscreen cladding  
Wetherby insulated render system





# AL NOOR PRIMARY SCHOOL

## REDBRIDGE

Contractor	When	Products
Kier Construction London	Winter 2017 – Spring 2018	Knauf mineral fibre insulation render system Ash & Lacy perforated aluminium cassette rainscreen cladding

### PROJECT DESCRIPTION

Innovative façade material choices create light yet protective school environment.

In 2017, following demolition of the existing school and public house previously on the site, building of the new Al-Noor Primary School got underway with main contractor Kier Construction London.

We were engaged by Kier later in the year to carry out the installation of the insulated render and mesh cladding to the external facades.

The site footprint was quite limited, which meant that in undertaking our works we needed to pay close attention to the management of supplies to the site due to the limited storage space available. We matched deliveries to the progress of the project to ensure that there were no delays caused by not having supplies on site as well as ensuring progress was made. Deliveries were booked in with Kier to ensure that there were no clashes with other contractors’ deliveries and that they did not interfere with the timetable of the school next door.



# BELFAIRS ACADEMY

## LEIGH-ON-SEA

Contractor	When	Products
Borras Construction	May – July 2019	Kingspan Facades Cassette Cladding System

### PROJECT DESCRIPTION

Modern cladding update for remodeled school, Belfairs Academy.

Belfairs Academy in Leigh-on-Sea aims to deliver a ‘culture of excellence’ in education, and is passionate about making a difference to the lives of their students, ensuring that they have every opportunity to succeed by identifying and nurturing each one’s individual talents from Year 7 through to Year 13.

Originally opened in 1955, the school was rebuilt in July 2009 under the government’s ‘Building Schools for the Future’ scheme. The school is now undergoing another large-scale refurbishment to remodel parts of the existing building and construct a new three-storey general teaching block which will provide an improved and extended gymnasium and weights areas, ancillary storage and general teaching rooms. Eden Facades were working with main contractor Borras Construction Ltd and multi-disciplinary property consultants Barker Associates to complete a cladding project for one of the extensions.





## THE BRIDGE NORWICH

### Contractor

R G Carter

### When

Autumn/Winter 2016

### Products

Marley Tectiva cladding, Knauf insulated render

### PROJECT DESCRIPTION

Sometimes a project takes a little longer than expected, but ends up looking fantastic. This project, carried out for R G Carter, is no exception as the completion photos show.

We produced detailing drawings and installed Marley Tectiva on battens to two feature walls, picked out some balcony ends in Marley Pictura and clad the ground floor undercroft parking in Marley Tectiva Mineral Black. The main facade work is Knauf insulated render system utilising their cavity spacer system as the building is residential.

The final look is quite modern yet understated.



## AUREUS SCHOOL DIDCOT

### Contractor

Kier Construction Ltd

### When

Autumn 2016 – Spring 2017

### Products

Knauf insulated render, Trespa Meteon on Plastestrip rainscreen cladding framework, Metsec lightweight steel framing.

### PROJECT DESCRIPTION

Successful completion of works to the new academy at Aureus School, Didcot. We were engaged initially to design and install the lightweight steel framing and insulated render, after which the rainscreen cladding was added under separate cover.

Not without it's challenges, but what project isn't? The trespa metallic cladding looks fantastic in the sunlight, with it's directional shading variation it creates interest to the eye.

We must say that in this era of difficult to work with Main Contractors, this site team at Kier Construction, headed up by Senior PM Andy Cowlshall, were great to work with as are Kier Construction as a company also.



## THEATRE ROYAL NORWICH

### Contractor

R G Carter

### When

Autumn 2016

### Products

Wetherby Building Systems insulated render, Trespa Meteon on Plastestrip rainscreen cladding framework, Kingspan lightweight steel framing.

### PROJECT DESCRIPTION

We've now completed what turned out to be a very challenging project.

There being very little working room for all trades, we had to cater for working with bricklayers, groundworkers and window installers to produce what is a fantastic looking building.



## FLACKS GREEN ESSEX

### Contractor

Privately Owned

### When

Spring 2016

### Products

Parex Parinter render, Monorex GF off white topcoat, Paraguard protector coat

### PROJECT DESCRIPTION

A substantial privately owned house in the Essex countryside, introduced to us by Parex.

We carried out the complete refurbishment of the external facade after windows and rainwater goods had been installed.

The owners were extremely pleased with the outcome.





## BETTER HOMES KINGSTON

### Contractor

United Living Ltd

### When

Summer 2013 to Spring 2015

### Products

Wetherby Building Systems Epsitherm EWI System

### PROJECT DESCRIPTION

In 2013 the Royal Borough of Kingston-upon-Thames launched their Kingston Better Homes regeneration scheme. A multi-year project to improve the energy efficiency and aesthetics of homes in and around Kingston-upon-Thames.

We were appointed by Principal Contractor United Living to carry out the insulated render works to nearly 300 properties. The scope of works included new fascias, soffits and rainwater goods as well as all associated enabling works and access scaffolds. Our supply chain partners, Wetherby Building Systems designed and supplied the External Wall Insulation system together with ongoing onsite technical support as and when required.



## BUSINESS MALL BEXHILL

### Contractor

Buckingham Group Contracting Ltd

### When

Spring/Summer 2015

### Products

Hadley Steel Framing, Larch Timber Cladding, Cembonit Cembrit, VMZinc Standing Seam Zinc.

### PROJECT DESCRIPTION

This is, to all intents and purposes, the same building as that at HIM Eastbourne but with different façade finishes. The challenge being to carry out and complete this project in the same timescale at the same time.

Another project where we utilised our internal and external designers to work closely with the construction design team to prepare fully working drawings prior to starting on site. And again our dedicated installers produced a fantastic finish.



## HARBOUR INNOVATIONS MALL EASTBOURNE

### Contractor

Buckingham Group Contracting Ltd

### When

Winter 2014 / Spring 2015

### Products

Hadley Steel Framing SFS, Marley Eternit Tectiva on Plastestrip Rainscreen Framing, Cembonit Cembrit, Bailey Rainscreen Cladding.

### PROJECT DESCRIPTION

The challenge here was to provide a multi facade through wall construction of over 1,000m<sup>2</sup> within a tight 16 week program. The building being a matter of a few hundred metres from the coastline meant a requirement for marine environment grade powder coating to all flashings and fixings.

We used our internal design team to produce fully detailed and working drawings in conjunction with Hadley Steel Framing and Plastestrip.

Dedicated installation teams were assigned each element of the build which utilised their specific areas of expertise. This resulted in a smooth and methodical installation and a quality finish, which was commended by both Contractor and Suppliers' Representatives.



## BRIGHTON FC TRAINING ACADEMY

### Contractor

Buckingham Group Contracting Ltd

### When

Autumn 2013 / Winter 2014

### Products

Hadley Steel Framing SFS and Wetherby Insulated Render System

### PROJECT DESCRIPTION

We were very pleased to be involved in such a prestigious project as this; the building of a state of the art new training facility for Brighton & Hove Albion FC.

Our works consisted of approx 2,000m<sup>2</sup> lightweight steel framing infill to form the building walls clad with an insulated render system finished in white silicone through colour render. The finished article looks fantastic





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