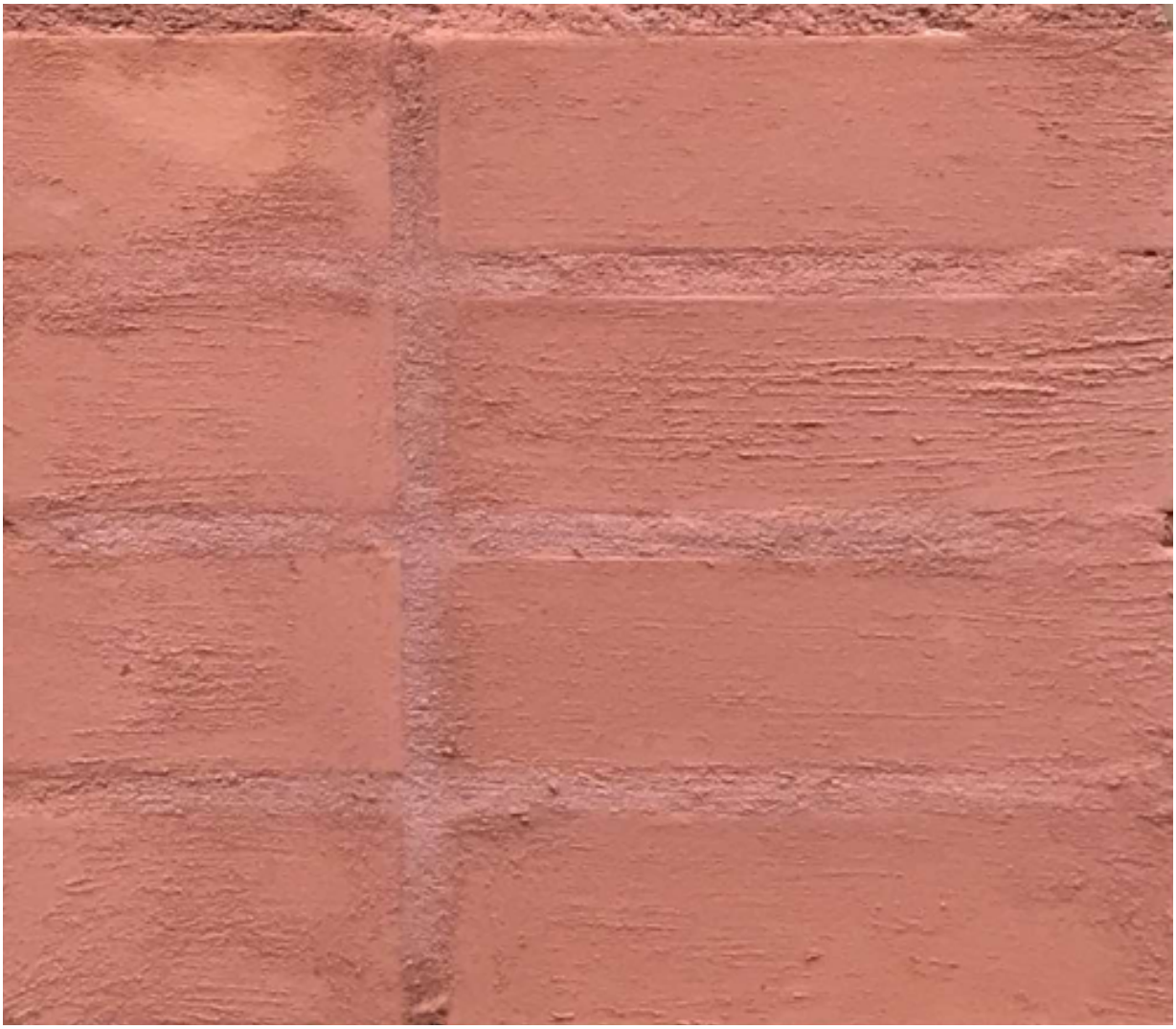
Proposed Facing Material 01

Red brick slips with flush, washed mortar in matching tone



Reference Project

Mary Street, Edition Office, 2022

Flush, washed mortar in matching tone (nb. different colour from proposed)

Location: see 1:50 elevation

Cl/SfB | (4-) | X

EUROBRICK
CLADDING SYSTEMS

X-CLAD

BRICK FACED EXTERNAL WALL INSULATION SYSTEM

X-CLAD

X-Clad is a brick faced external wall insulation (EWI) system suitable for modular, new build and retrofit projects.

BENEFITS

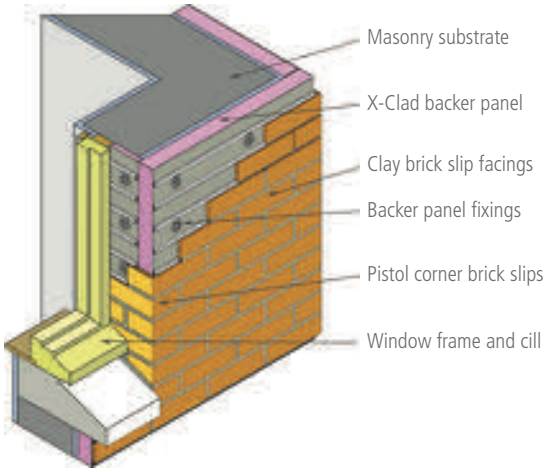
- X-Clad is ideal for finishing new build structures. It is lightweight and has a slim profile.
- X-Clad can also be retrofitted to an existing substrate without the need for additional foundations or groundworks, reducing time and disruption on site.
- Indistinguishable from traditionally constructed brickwork, extremely low maintenance and has a life span of at least 25 years.
- Transforms not only the external appearance of the property but internal comfort conditions too. The building is warmer and drier as X-Clad can help to eliminate damp and condensation problems.
- Insulates: saving energy, reducing heating bills and carbon emissions.
- Eurobrick provides its own 25 year product guarantee.

TECHNICAL INFO

- The composite backer panel comprises an extruded polystyrene sheet with Eurobrick's high impact polystyrene ribbed skin pre-bonded to it. The horizontal ribs align and support the brick slips so that brick courses are formed accurately and easily.
- The insulated backer panel of X-Clad is closed cell extruded polystyrene with a BRE Green Guide Rating of A. It can be provided in a range of thicknesses to provide 17-100mm insulation. The thermal conductivity of the panel, the K-Value, is 0.033W/mK.
- Project specific U-Value calculations can be provided if required.
- We have a wide range of kiln fired clay brick slips available. These include both cut slips (Classic Range) and extruded slips (Britannia Range), please refer to our Product Guide for more information. All are FL Grade and suitable for most applications. Extruded brick slips use approximately 60-70% less energy to manufacture than traditional sized bricks, produce far less waste and can be transported more efficiently. Slips can be cut from other bricks to suit project requirements if the standard selection is not suitable.
- Pointing mortar is available in eight standard colours to complement or contrast with the chosen brick.

INSTALLATION

X-Clad can be fixed to masonry, concrete, timber or light gauge steel framed walls, SIPS and ICF, with or without a drainable cavity. When fixing direct to stud frames, the studs must be positioned to meet the system fixing requirements.



NB. Additional detail diagrams are available on our website or please refer to our Installation Guide. Please note that failure to fix in accordance with Eurobrick's instructions will invalidate the product guarantee.

1. The ribbed backing panel is fixed to the substrate. (Fixings vary according to substrate.)

2. Brick slips are attached with permanent bonding adhesive.

3. Specially formulated mortar is then piped into the brick joints.

4. Mortar is tooled in the manner of traditional pointing.

For technical queries or further advice on ordering please call +44 (0)117 971 7117

For more information please visit our website at www.eurobrick.co.uk

ISO 9001 Certificate No. GB2003636
ISO 14001 Certificate No. EM2000881

Proposed Facing Material 02

Reclaimed Yellow London Stock bricks, with mortar finish to resemble existing
Final specification subject to batch availability

Reference Project

Yorkton Street, Cassion Castle Architects, 2020
Reclaimed Yellow London Stock bricks, with mortar finish to resemble existing

Location: see 1:50 elevation

Proposed Facing Material 03

Stratford Weathered Yellow Imperial Brick - mortar to finish to resembel existing

Example of installed brickwork

Location: see 1:50 elevation

AMS SUPPLIES

DECLARATION OF PERFORMANCE

Stratford Yellow Imperial

Essential Characteristics	Performance	Harmonised Technical Specification
Dimensions & Tolerance	230mm x 105mm x 68mm Tolerance Tm Range Rm	BS EN 771 BS EN 771-1:2003
Colour	Yellow	
Compressive Strength-N/mm2 (test normal to the bed face of the unit)	12 N/mm2	
Packaging	360 Packed on wooden pallets	
Approx. size of Pallets Approx. Weight of Packed Pallets	42" x 42" x 29" 1000 KGS	
Water Absorption	20%	
Durability	F1	

The performance of the product is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer. Signed for and on the behalf of the manufacturer by Sufyan Amjad Managing Director **AMS SUPPLIES.**

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Proposed Facing Material 04

Red Viroc cement panels screw fixed to timber frame

Reference Project

David Brownlow Theatre, Jonathan Tuckey Architects 2021
Red Viroc cement panels used as external cladding.

Location: see 1:50 elevation

viroc by Investwood

Product Data Sheet

Description

Viroc® Cement Bonded Particle Board

Viroc is a composite material, composed by a compressed and dry mixture of pine wood particles and cement. It presents a non-homogeneous appearance, a product natural feature, and it is produced in several colours. Viroc can be factory calibrated / sanded (for applications requiring tighter tolerances). Once calibrated, presents visible wood particles on the surface.

Aplications

Outdoor and Indoor: facades, walls, flooring, roof structures, ceilings, furniture, interior design, urban equipment, lost formwork and other applications.

Colours / Unsanded thicknesses (mm)	8	10	12	16	19	22	25	28	32	Dim. (mm)
Black NG	•	•	•	•	•	•	•	•	•	3000 x 1250
Grey CZ	•	•	•	•	•	•	•	•	•	2600 x 1250
White BR			•	•						2600 x 1250
Ocher AC			•	•						
Yellow AB			•	•						
Red VM			•	•						

Dimensions

2600 x 1250 mm / 3000 x 1250 mm
Other dimensions under request.

Tolerances and thicknesses

Width and length: ± 3 mm

Edge straightness: < 1,5 mm/m

Squareness: < 2,0 mm/m

Unsanded (mm)	8	10	12	16	19	22	25	28	32
Tolerance (mm)	± 0,7		± 1,0	± 1,2			± 1,5		

Sanded (mm)	8	12	15	18	21	24	28	32
Tolerance (mm)	± 0,3							

Existing Brickwork

Included for reference

7-8 Early Mews

Excerpts of existing brickwork along mews facade