EZWall

Real Brick Slip Cladding System

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euroform
BUILD CLEVER

EZWall Brick Cladding System

A high performance exterior or interior panel system for residential, commercial and industrial cladding.

Euroform's EZWall cladding system cleverly combines the advantages of modern construction techniques with the appeal of traditional brickwork.

Installation is much quicker than traditionally built masonry and to a higher quality standard.

It's ideal for use as a durable, decorative finish to vertical external walls.

Suitable for cladding to masonry, dense concrete, modular units, timber or metal frames on existing or new build structures.

Applications

- External cladding on domestic and commercial buildings
- Garden walls
- Dormer cheeks
- Conservatories
- Sheds/garages
- Chimneys
- Chimney breasts
- Gable step and stagger, gable walls
- New build and refurbishments
- Internal/external feature walls and patterns

Features and Benefits

- Lightweight (approx. 35kg/m^2) based on typical 15mm slip
- Can match to existing brick
- Fast and simple to install
- No special tools or clips required
- Durable
- Cost effective
- Aesthetically pleasing
- Maintenance free wall system
- Semi-skilled installation methods to fit budget, site and project
- Cutting service available
- Used with metric sized bricks, stone or slate slips
- Freedom of design with a choice of sizes, patterns, finishes, textures and brick types
- Can be used in areas that have no load bearing support structure

EZWall Architectural Steel Panel Benefits

27 gauge galvanised, paint-coated, stucco embossed panels for use with thin brick veneers, tile and stone veneers.

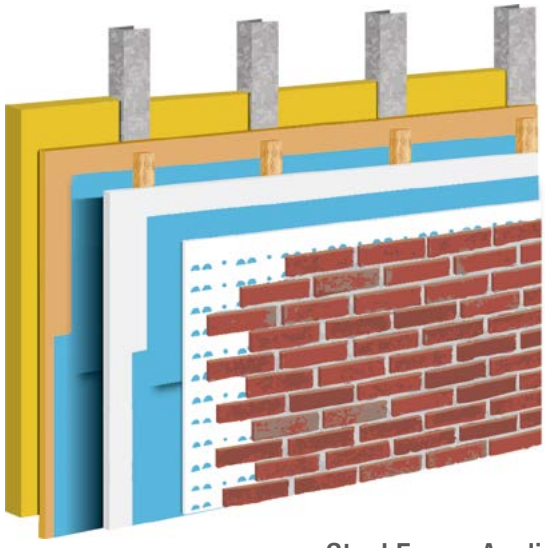
Panel size: 1220mm x 1220mm

- A double-steel tab spaces the thin veneer horizontally and vertically on the panel for easy installation.
- Zinc-coated galvanised to G-90 for rust prevention for heavy-duty commercial applications.
- Steel sheet is fastened and applied to wall like any other standard siding - no special clips, hooks, trims, or strips needed.
- Allows you to fasten anywhere through the panel for even weight distribution or loading on the wall, using industry standard fasteners.
- High fastener pull-through strength for panel support and integrity.
- Hardened steel sheets help brace the wall, minimising wall racking.

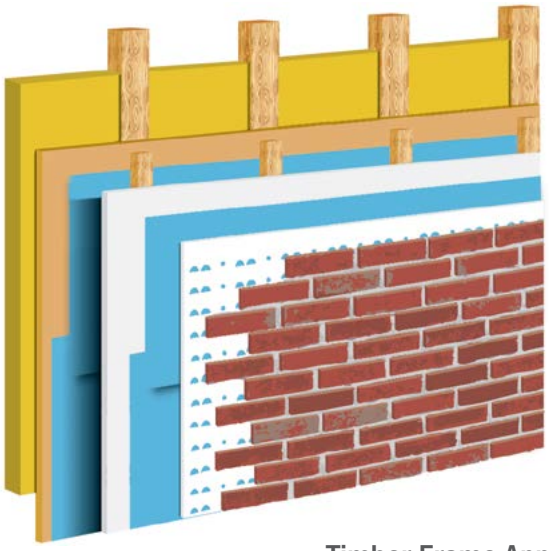
Specify with Confidence

- **Dual Weeping Mechanism Design**
  Superior drainage of accumulated moisture
- **Architectural G-90 Stucco Embossed Steel**
  - Creates an air equalisation cavity
  - Reduces point loading
  - Assures straight and uniform bed joints
- **Full Depth Mortar Joints**
  Provides years of strength & durability
- **No Special Clips Required**
  Readily available industry standard coated fasteners are all that is required

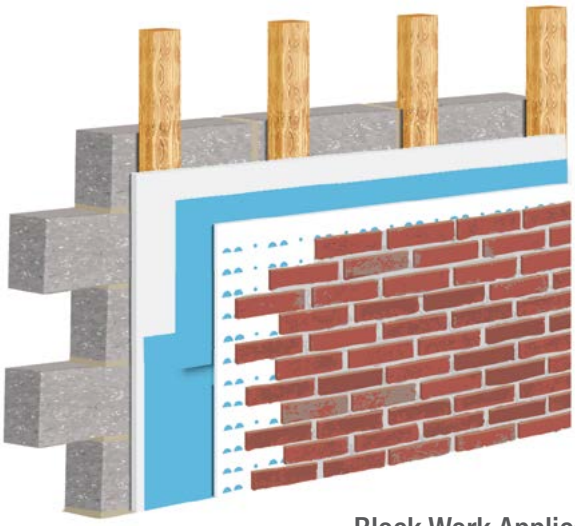
EZWall can be fitted to all types of substrates, and many features and brick patterns can be installed.



Steel Frame Application



Timber Frame Application



Block Work Application

A2 VERSAPANEL®

EZWall can be used in conjunction with A2 Versapanel®.

A2 Versapanel® is a cement bonded particle board for steel and timber frame applications.

EZWall Installation

1 Battening Out

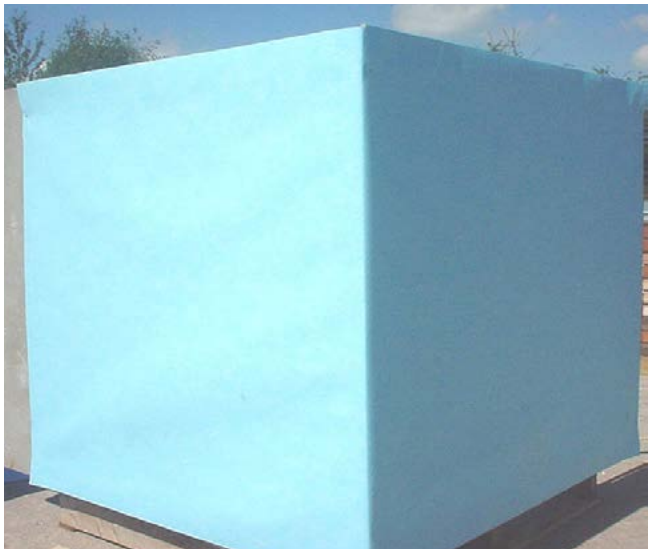
- Fix battens to structure that is to have the EZWall system applied.
- Use pressure treated softwood timber battens creating cavity to suit house type.
- These must be spaced to line up with structural timbers, maximum centres to be 600mm.
- Cross noggins to be used on all horizontal board joints. Power nail or screw fix.

2 Installing Versapanel®

- Cut Versapanel® to appropriate size with a tungsten tipped saw.
- Screw fix or power nail to the installed timber battens allowing 2-3mm gap at board edges, using a minimum 25mm zinc coated galvanised steel screw or 50mm sheradised ring shank nail.
- Refer to Versapanel® installation guidelines.

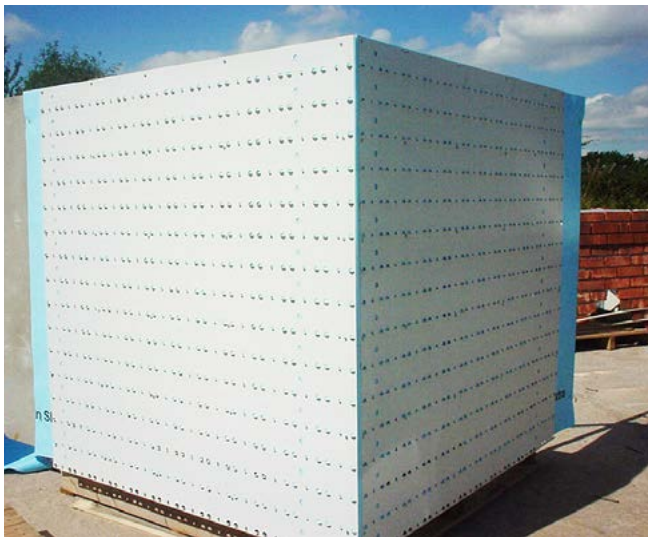
3 Installing Breather Membrane

- Cover entire area of Versapanel® with a breather membrane.
- All horizontal and vertical joints should overlap by 100mm and 150mm respectively.
- Staple the breather membrane to the Versapanel®.



4 Installing EZWall Panels

- Cut EZWall panels to suit area to be clad with tin snips or a nibbler.
- Screw fix through breather membrane into Versapanel® and support structure and where required into face of unsupported Versapanel®, being careful not to apply too much pressure, using 25mm zinc coated galvanised steel drywall screws.
- Screws should be located to coincide with mortar course to avoid affecting brick bond.
- EZWall panels should be screw fixed 6mm in from all edges and at every 150mm vertically picking up on support structure.
- Ensure panel brick coursing lines up with existing brickwork and is level using a spirit level or other levelling means.

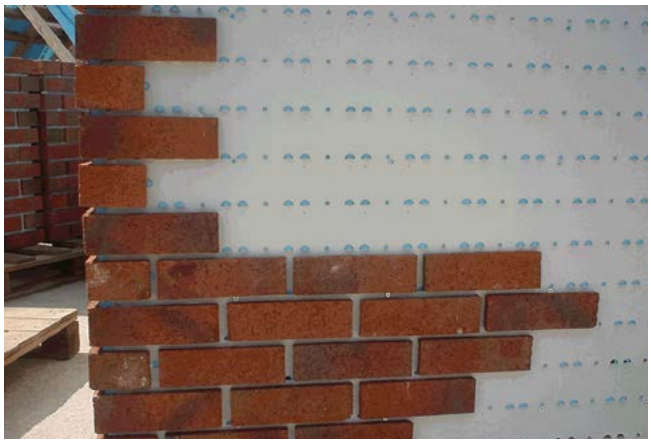


5 Control Joints

- A gap of 5mm must be left around all doors and window frames.
- Control joints (expansion gaps) of 10mm where possible to line up with window openings and door frames, but in any event a maximum span of 4800mm should not be exceeded.

6 Installing Brick Slips

- Start at the edge of EZWall panel with 15mm or 20mm brick slips.
- Apply 2 x 30mm diameter dabs of adhesive to the back face of each brick slip (or 3 dabs for a corner) equally spaced using the adhesive applicator gun.
- Place brick slips on the EZWall panels ensuring that they rest upon the tabs.
- Push the brick slips into panel ensuring a good bond.



7 Applying Mortar

- Mortar applied by traditional method or pointing gun.
- Apply in mortar courses as shown.
- Strike mortar when appropriate.

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