

weberwall brick

Fast fix, lightweight brick finish

- For new build, MMC or refurbishment projects
- For external use
- Lightweight - 1 sheet of 20 bricks equal to the weight of 1 house brick

About this product

weberwall brick is a mineral brick finish, formulated from 95% minerals bound in cross-linked polymers to form a weather resistant fast fix brick system. The system is resistant to water and fully flexible while allowing existing structures, wall systems or new buildings to freely breathe beneath its surface.

Features and benefits

- Fast fix - over 3 times faster than traditional brick slips
- Reduces specialist labour required on site
 - * Reduces labour costs
 - * Increases available labour
- Lightweight
- Suitable for use in buildings over 18m (11m in Scotland) having achieved an A2 Reaction to Fire Classification in accordance with BS EN 13501
- No lime or cement used in **weberwall brick** material - eliminates efflorescent lime bloom
- Range of colours and textures available
- Breathable - allowing the substrate to breathe
- 10 year product guarantee
- BBA certified system

Uses

For creating a realistic brick finish across a range of different applications and substrates.



FAST FIX



LIGHTWEIGHT



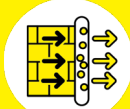
FLEXIBLE & ROBUST



FROST RESISTANCE



BREATHABILITY



PREVENTS EFFLORESCENCE



WATER RESISTANT

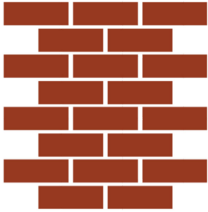


A2 REACTION TO FIRE



There are 3 types of **weberwall brick wrap**:

Wall wrap



Corner wrap



Soldier wrap



Application

- New build construction
- Panelised on and off site construction systems
- Timber frame and steel frame construction

Substrates

- Brick and blockwork
- All types of concrete surfaces
- EWI insulated systems
- Compatible render carrier boards

Things to consider

- Do not apply in temperatures below 5°C or above 30°C
- Do not use within 300mm of an open flame or heat source
- As with traditional brick, to avoid colour banding, it is recommended that different packs and batches of **weberwall brick** are mixed on site.

weberwall brick external adhesive coat

A rapid drying, polymer modified cementitious mortar for incorporating alkali resistant mesh and forming a render base layer and adhesive bedding coat for **weberwall brick wrap** as part of the **weberwall brick system**.

Mixing

Mix the **weberwall brick external adhesive coat** with a paddle mixer by adding clean potable water only to achieve a thick creamy consistency. Do not over mix. If the material has been allowed to stand for 5-10 minutes, it may be necessary to remix prior to application. Do not add additional water.

Application

Coat the Weber insulation boards or Weber compatible render boards with the adhesive approximately 3mm thick and lay in the **weber standard meshcloth**, overlapping the mesh on the black lines. Ensure full encapsulation of the mesh. Apply a second layer of adhesive mortar onto the freshly laid first coat, to produce a sandwich approximately 6mm thick.

Level the adhesive and spatula flat. It is then essential to horizontally run a 10mm square notched trowel through the adhesive in preparation for embedding the **weberwall brick**. Corners, stops & features should be adhered first before infilling the main wall area with the wrap. This process is a continuous application to ensure a bond from start to finish.

Consideration should be given to setting out prior to application of the adhesive to allow for an uninterrupted installation.

24hrs should be left prior to pointing with **weberwall brick pointing mortar**.

Coverage

Nominal thickness 6mm, coverage per bag 3m².

Note: These estimates take no account of wastage.

weberwall brick pointing mortar

Uses

A coloured pointing mortar for use internally and externally as part of the **weberwall brick system**.

Preparation

All surfaces must be sound, clean, dry and free from any material which may impair adhesion. Scaffolding must be independently tied to allow uninterrupted application. Any faults in the structure, particularly those which may lead to moisture penetration, must be rectified.

Mixing

Mix **weberwall brick pointing mortar** to a workable consistency by adding 5-5.5 litres of clean water. To ensure colour consistency, the materials for complete and adjoining panels should be of the same batch number or be thoroughly mixed together before use.

Application

Apply the pointing mortar carefully to the joints on the **weberwall brick system** using an adapted peristaltic pump or a mortar pointing gun. Fill the joint with mortar in a progressive sequence and then finish with a brick pointing tool. Once partially set, brush over the work with a soft bristle brush to remove any excess.

Coverage

One bag of **weberwall brick pointing mortar** will typically point 15m² of **weberwall brick**. Note: these estimates take no account of wastage and will vary according to nominal thickness.

Do not apply

- If frost is forecast within 24 hours of use
- In damp/wet conditions
- In temperatures below 5°C or above 30°C
- On elevations in direct sunlight or where the substrate is hot

Health and safety

For further information, please request the Material Safety Data Sheet for these products.

Storage and shelf life

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture.

Installation manual

A comprehensive installation guide for the **weberwall brick system** is available. If you require a copy please contact the Weber technical team at: technical@netweber.co.uk.

External wall insulation - webertherm XM					
Insulation boards	Fixing	1st pass	Reinforcement	2nd pass	Finish
Specified insulation board*	Mechanical or mechanical and weberwall brick external adhesive	weberwall brick external adhesive	weber standard meshcloth	weberwall brick external adhesive	weberwall brick and weberwall brick pointing mortar

*Contact the Weber Specification team to request a specification. For use over 11m or for multi-occupancy buildings Weber will only specify MFD insulation.

Panelised system - weberend MT system				
Render board	1st pass	Reinforcement	2nd pass	Finish
Compatible render board**	weberwall brick external adhesive	weber standard meshcloth	weberwall brick external adhesive	weberwall brick and weberwall brick pointing mortar

**Contact the Weber Specification team for a full list of compatible render carrier boards.

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