



Wienerberger

Redefine Exposed Masonry with
Porotherm FB Exteria



 **Porotherm**

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FB Exteria by Wienerberger

An exposed brickwork is a timeless treasure which adds a unique character to the building. Wienerberger launches a special brick for terracotta exposed masonry called Porotherm FB Exteria - a brick which is sustainable, versatile with ever evolving nature for myriad ways of using in modern architecture.



Wienerberger's Porotherm FB Exteria bricks are available in two formats – 200 mm and 150 mm width; these plain-finished bricks have deep grooves only on the top & bottom. These bricks specifically cater exposed masonry requirements for individual houses, commercial buildings and educational institutions - preferably in terracotta finish.

ADVANTAGES

 Unmatched strength & durability. Lasts for generations	 45% better thermal insulation – saves energy	 Low water absorption with minimal risk of dampness
 60% lighter than conventional building materials resulting easy and faster construction, and structural savings	 Less mortar usage ensuing huge cost savings	 Gives maximum fire protection
	 Offers excellent design flexibility providing stunning aesthetic appeal	 Accredited as a natural and green building materials

EXPOSED MASONRY – APPLICATION OF WEATHER PROTECTION COAT

To achieve uniform color for POROTHERM walls, one may choose to apply protective coat of varnishes, paints commonly available in the market - preferably terracotta color. Transparent protective coats are also available in gloss & matt finish. Protective coats need to be re-applied after an interval depending on the weathering of the surface, etc.

POROTHERM EXTERIA FB - Product Parameters

NAME	Length	Width	Height	Weight	Density	Compressive Strength	Water Absorption	Efflorescence	U-Value	Sound Insulation	Fire Resistance
	MM	MM	MM	Kg	Kg/m ³	N/mm ²	%	N/mm ²	W/m ² K	Rw(dB)	min
POROTHERM EXTERIA FB 200	400	200	200	11.0	688	≥3.5	~ 15	Slight	1.0	46	240
POROTHERM EXTERIA FB 150	400	150	200	8.7	725				1.2	43	120
POROTHERM EXTERIA FB 200H	200	200	200	5.5	Same as full bricks	Same as full bricks	Same as full bricks	Same as full bricks	Same as full bricks	Same as full bricks	Same as full bricks
POROTHERM EXTERIA FB 150H	200	150	200	4.4							

POROTHERM FB - Tolerance

DIMENSIONS (mm)	400	200	150
TOLERANCE IN (mm)	± 8	± 4	± 3
WEIGHT / DENSITY	± 10%	As per EN 771-1 D1	

Note:

Compressive Strength value is based on testing procedure as prescribed in IS 3952:2013 (Reaffirmed 2019).

POROTHERM is manufactured using Natural Raw Materials, hence there could be variations in colour