



PermaRend Exterior Render Systems

Overview

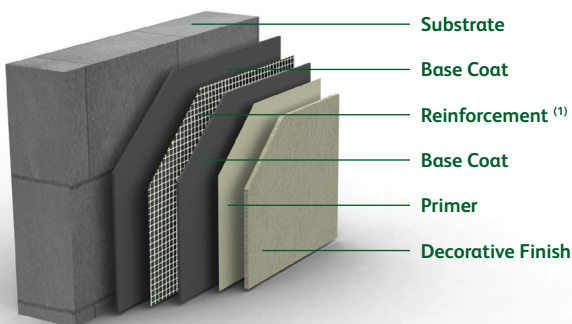
PermaRend is the leading brand of high impact-resistant, thin-coat, polymer-modified, crack resistant renders for use on sound brickwork, blockwork and concrete surfaces.

The PermaRend system is a multi-coat system that is tough, durable, lightweight, flexible and breathable making it an attractive and more advanced alternative to traditional sand-cement renders or cement-lime renders.

Key Features

- High performance, multi-coat render system
- Lightweight, flexible and crack resistant renders
- Suitable for brickwork, blockwork or concrete substrates
- Wide range of decorative renders / finishes / effects
- Incorporates lightweight reinforcement for additional system durability
- Mechanical fixings can be introduced to anchor the reinforcement layer to the substrate ⁽¹⁾
- BIM Level 2 compliant (bimstore)

PermaRend exterior render system with a thin-coat through-coloured K or R Finish



Quick Check

Market Sectors	Residential, Education, Healthcare, Public Buildings, Commercial
Substrate Types	Brickwork, Concrete, Blockwork (masonry)
Decorative Render / Finishes	Acrylic K Finish, Silicone K / R Finish, Silicone ^{ULTRA} K Finish, Stone Chip, Brick Slips, Mineral K Finish, Brick Effect, Dashing Aggregates

⁽¹⁾ Anchored reinforcement fixing dependant on substrate type (subject to specification)

Environmental & Quality Standards

The system is manufactured and supplied in accordance the BS EN ISO 9001 (Quality Management) and BS EN ISO 14001 (Environmental Management) standards

Decorative Options

PermaRock's wide selection of renders and finishes provide almost limitless options for texture, colour and shape. In addition to flexible, through-colour Acrylic, Silicone^{ULTRA} K Finish and Silicone K / R Finishes, the PermaRend Exterior Render System can be finished with PermaRend Mineral K / R Finishes, PermaRock Brick Effect Render or Brick Slips, with tough, durable PermaRock Stone Chip Render or with PermaRock Dry Dash.

With our through-colour renders you can choose from over 1300 colour shades and if you can't find your exact colour requirements from our extensive colour palettes, PermaRock is able to colour match to RAL, BS4800 and other widely used commercial colour ranges with many of our decorative finishes.



System Options

Filling/Levelling	Reinforcement Layer	Intermediate Coat(s)		Top (Finish) Coat	Notes
PermaRock Dubbing-out Compound, if required	PermaRock Bedding Mortar & PermaRock Reinforcing Mesh	PermaRend Bedding Mortar	PermaRock K&R Primer	PermaRock Acrylic K Finish	K Finish: 1.5 mm, 2.0 mm & 3.0 mm grain size top coats available R Finish (Silicone only) 2.0 mm & 3.0 mm grain size top coats available
				PermaRock Silicone K/R Finish	
				PermaRock Silicone ^{ULTRA} K Finish	
				PermaRock Stone Chip Render	
		PermaRock Brick Slip Adhesive & PermaRock Brick Slips	Metric and imperial / non-standard brick slip sizes available		
		PermaRend Bedding Mortar	PermaRock Mineral K/R Finish	2.0 mm (K), 3.0 mm & 5.0 mm grain size top coats available	
PermaRock Brick Effect Render Base Layer	PermaRock Brick Effect Render Face Layer				
PermaRock Dashing Mortar ⁽¹⁾	PermaRock Dashing Aggregates				

⁽¹⁾ PermaRock Dashing Mortar is available in a range of colours

Technical Overview

System Properties	
Weather Resistance	Provides a weather resistant cladding to new and existing backing walls of brick and block masonry, dense and no-fines concrete and suitable for buildings in locations where the wind driven rain exposure classification is very severe.
Impact Resistance	Impact resistance is determined by the strength of the substrate material.
Water Vapour Permeability	The systems are water vapour permeable. The rate of permeability depends on the system (thickness and decorative finish type) selected
Design Life	Systems can be considered to have a design working like of at least 30 years. Lifetimes significantly in excess of 30 years can be achieved with proper maintenance and repair if damaged.

For further information on the decorative finishes above please consult the relevant information sheet, website or contact PermaRock. All information stated is correct at time of printing and subject to change without notice.