

PLASTABRICK

POLYSTYRENE BLOCK SYSTEM

DESCRIPTION

A 40mm EPS Sheet that Produces an Additional R-Value of 1.0

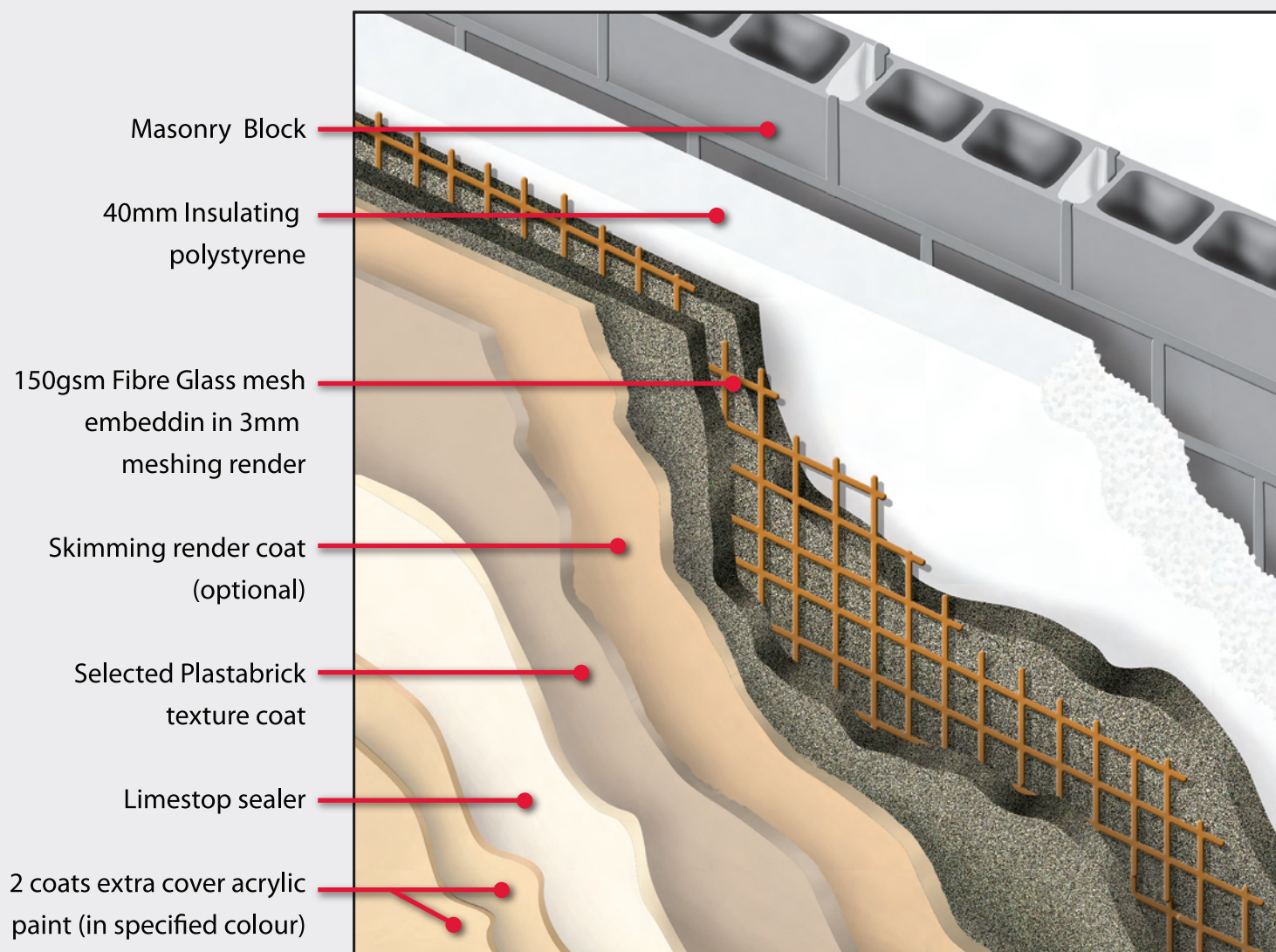
SYSTEM GUARANTEE

15 years

WORKMANSHIP GUARANTEE

5 years

SYSTEM CONSTRUCTION:



PLASTABLOCK

POLYSTYRENE BLOCK SYSTEM

ADVANTAGES

Plastablock is a polystyrene block system that will provide an R-Value of 1.0 whereas 20mm of insulating plaster will provide only 0.2 R-Value, yet the cost of both are very similar.

From 31st October 2007, tougher thermal performance standards apply to all new houses and buildings. The most difficult houses to insulate are masonry homes which maximize the benefits of the thermal mass. The insulation properties of the 40mm EPS sheet will produce an R-Value of 1.0, which will exceed the building code changes.

APPLICATION

Fixing

Using a 5mm notched tiling trowel apply meshing render and Plastatek resin compound to the 40mm Polystyrene sheet. Firmly place on wall and fix with Dutch darts 5 darts per sheet to hold sheet in place firmly until adhesive has cured. Then use premeshed corner beads on all external corners. Adhere with Meshing Render or adhesive.

PLASTACLAD Meshing Render

Apply meshing render plaster coat 3mm minimum. Embed fiberglass mesh into the wet plaster. Overlap each successive length by 50mm minimum, to opening reveals mesh over the uPVC flashings. Apply diagonal reinforcement strips at all corners of windows, doors and other exterior openings.

Skimming Render (optional)

A coat of Skimming Render can be applied in a thin coat to ensure plaster is forced into the surface and then brought out to a flat finish with extra product. This coat is optional. Meshing Render can be used.

Texture Finish

Apply the coating of the selected texture, to the Plastabrick recommended techniques and thicknesses.

Cure Finishes

Cure and protect from rapid drying in accordance with Plastabrick requirements.

Paint Finish

Apply one coat of limestop plaster sealer and then two coats of Extra cover 100% acrylic latex paint to exterior plastered surfaces. Allow a minimum of 3 days for the cement plaster to dry before the application of the paint system.