PlastaBlock™

XRV & Block System

Description

A 40 mm XRV Sheet that Produces an Additional R-Value of 1.3
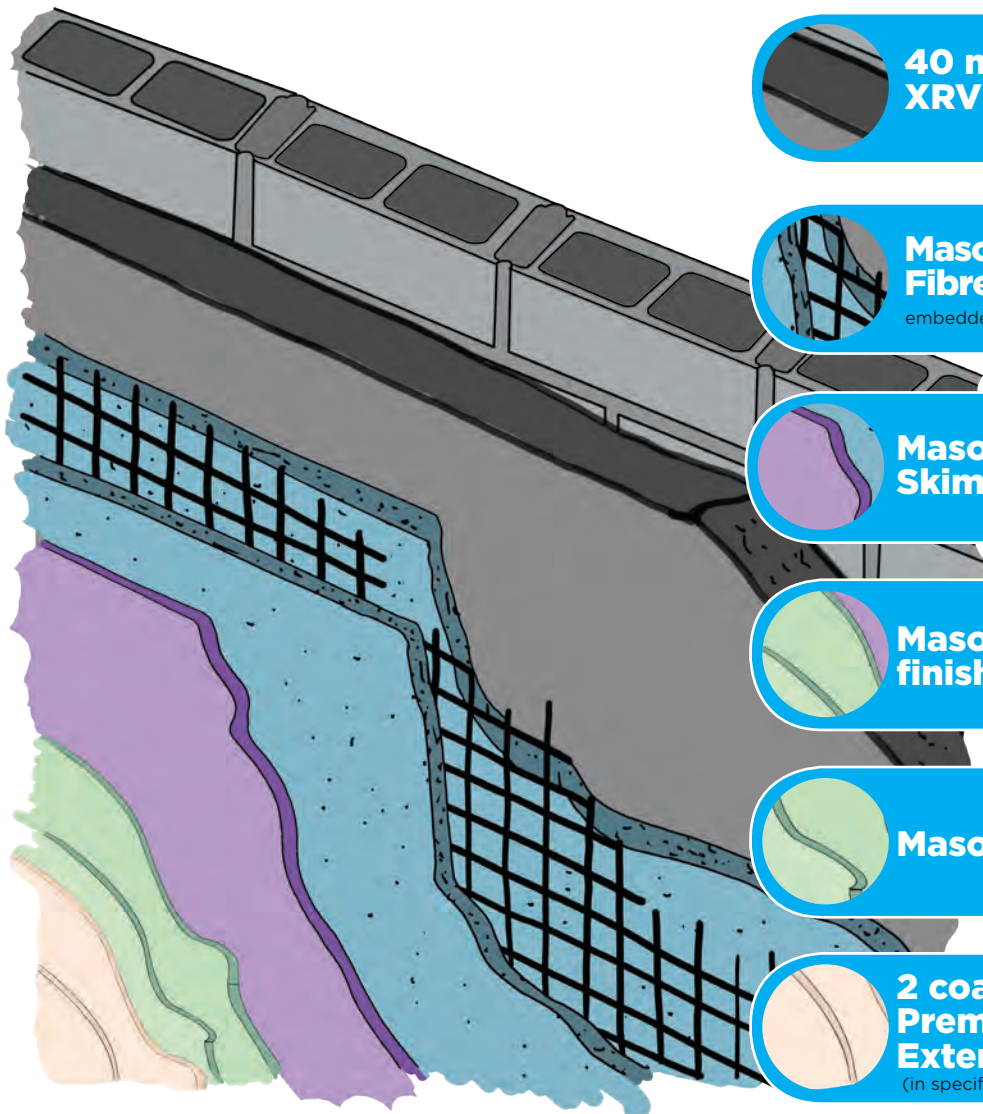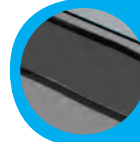
System Guarantee

15 Years

Workmanship Guarantee

5 Years

System Construction:

Masonry block

40 mm Insulated XRV sheet

Masons 150 gsm Fibreglass Mesh
embedded in 3 mm meshing render

Masons Skimming Render

Masons selected finishing coat

Masons Limestop Sealer

2 coats Masons Premium Build Highbuild Exterior Acrylic Paint
(in specified colour)

Advantages

PlastaBlock™ is a polystryene block system that will provide an R-Value of 1.0 whereas 20 mm 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 in insulate masonry homes which maximizes the benefits of the thermal mass. The insulation properties of the 40 mm EPS sheet will produce an R-Value of 1.0, which will exceed the building code changes.

Application

Fixing
Using a 5 mm notched tiling trowel apply meshing render and Plastatek™ resin compound to the 40 mm 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 pre-meshed corner beads on all external corners. Adhere with Masons Meshing Render or Masons Adhesive.

PlastaClad™ Meshing Render
Apply meshing render plaster coat 3 mm minimum. Embed Fibreglass Mesh into the wet plaster. Overlap each successive length by 50 mm 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 Masons 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 Masons recommended techniques and thicknesses.

Cure Finishes
Cure and protect from rapid drying in accordance with Masons requirements.

Paint Finish
Apply one coat of Masons Limestop Plaster Sealer and then two coats of Masons Premium Build Highbuild Acrylic Paint to exterior plastered surfaces. Allow a minimum of 3 days for the cement plaster to dry before the application of the paint system.