



Enviro™

AAC Panel 45 x 45 mm

Description

Autoclaved Aerated Concrete Panel System

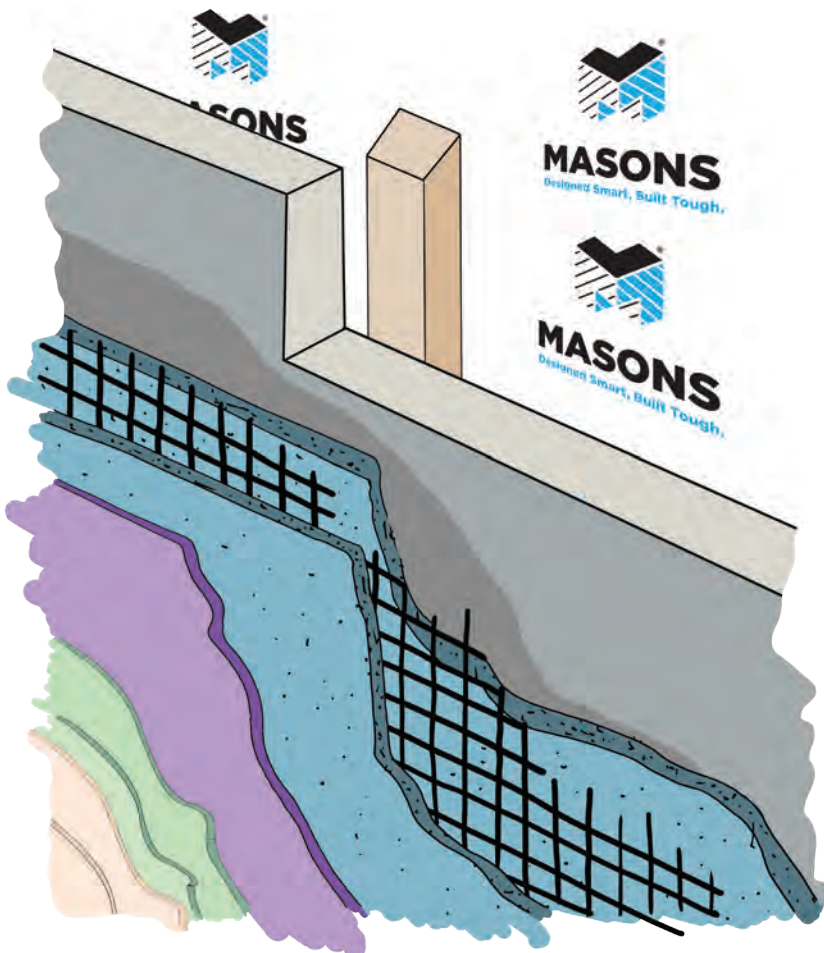
System Guarantee

15 Years

Workmanship Guarantee

5 Years

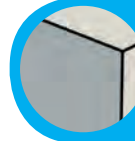
System Construction:



Masons Barricade Building Wrap



45 x 20 mm H3.2 Timber battens



Enviro™ Panel



Masons Plastaseal Sealer



Masons 150 gsm Fibreglass Mesh

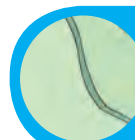
embedded in 3 mm Masons Meshing Render



Masons skimming render coat (optional)



Masons selected finishing coat



Masons Limestop Sealer



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



Enviro™

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What Is Enviro™ AAC Panel System?

Enviro™ AAC Panel System is a solid and lightweight, aerated concrete substrate that is available from Masons applicators, who provide details for installation. This sheet details the subsequent texturing of the Enviro™ AAC Panel System.

Advantages

- Lightweight and solid concrete construction
- Attractive monolithic textured finish
- Flattens walls and hides joints

Application

Installation of Enviro™ AAC Panel System

Enviro™ jointing glue must be used for glueing sheets together. Installation should be done by a Masons licensed applicator or experienced Enviro installer. Should you have any queries or are not sure on how to install Enviro™ please contact Masons prior to commencement. The Enviro™ AAC panel system must be installed by a Masons Licensed Applicator.

Preparation

Surface should be clean and dry, excess glue should be removed. Control joints should be installed and complete to installation instructions. A single coat of Plastaseal should be applied to the whole wall to assist with controlling suction during plaster application.

Meshing

Apply mesh to entire Enviro™ Panel surface and apply pre-meshed corner beads to all edges and corners, making sure all mesh is wet into the plaster, 400 x 100 butterfly bandages applied diagonally to the corners of all windows and doors. Any other areas susceptible to cracking should be treated with control joints in accordance with substrate insulation details.

Flushing

Skimming render applied to the whole wall in a single coat using Darby, screed and/or steel float to obtain a smooth level finish of approximately 5 mm thick, place Fibreglass Mesh wet into first coat of skimming render, proper setting of corner beads will assist in achieving straight lines. A levelling coat appropriate to the final texture can then be applied thinly to the whole wall area.

Texturing

The desired texture from the Masons range can now be applied. Options are 1 mm, Adobe and pre-coloured texture.

Painting

Paint in accordance with the Masons specification. A coat of Masons Limestop Sealer is to be used and then two coats of Masons Premium Highbuild acrylic paint. Plaster requires three days to cure before application of Masons Premium Build Paint. Walls should be dry when painting.

Accessories

Fibreglass Mesh in rolls or pre-meshed can be used to form straight corners by pushing them into wet plaster with a straight edge. Vents are used to provide ventilation into the cavity, do not block ventilation slots to the cavity with plaster.

Special Notes

This system will provide waterproofing to the wall surfaces when properly painted, however it is the responsibility of the designer and builder to provide and install adequate detailing for penetrations and tops. Refer to the Masons website for further details at www.mpb.co.nz.