



INSULATED
BY AERATED
CONCRETE



Aluminium paintable
weep-hole vent
CODE: VENT

Enviro™

AAC Wall Panel



“ We have been using the Masons panel and plaster systems for several years now. We are very happy with the quality of the products, the systems and the support we get from the Masons team. We would recommend Masons products to anyone.”

Dean Tucker
Prime Plastering Ltd
Wellington / Christchurch



Full Flashing system
compliant to E2/VM1
Weathertight Testing

Enviro™ Panel is a - cavity based - lightweight aerated concrete (AAC) panel system. With steel reinforcing through the centre for added strength.

The unique aircels in the concrete absorb and reduce noise. Its cost effective, quick to install and a strong solid substrate to finishing plaster buildings. Enviro has a complete flashing system for around window and doors, to stop water from penetrating. But if water does get through Enviro has an excellent airflow cavity system to allow moisture to dry out and weep-holes to drain water out of the wall. AAC products have a very low environmental impact and have exceptional thermal and acoustic values.

Dry Density	525 kg/m ³
Compressive Strength	4.0 Mpa
Dry Shrinkage Value	0.8 mm/m
Water Absorption (by volume)	Up to 24 - 35%
Thermal Conductivity	0.13 w/mk
Sound Transmission Class (STC)	33 dB for 1000Hz
Fire Resistance	1.5 hours

STOCKED IN:
AUCKLAND, WELLINGTON
& CHRISTCHURCH

Panel dimensions: 2200MM x 600MM
Thickness: 50MM



SYSTEM PROCESS

- 1/ Building System Products**
Masons DPC, Building Wrap, Flashing Tape, PEF Rod ect
- 2/ Cavity Battens**
20mm Poly Battens or
20mm - 45mm Timber Battens
- 3/ Enviro™**
50mm Panel
- 4/ PlastaSeal™ Sealer**
by Masons
- 5/ Fibreglass Mesh 150gsm**
Embedded in 3 mm Skimming Render
- 6/ Skimming Fill-out Coat**
2nd Coat. This coat is optional
- 7/ Selected Finishing Coat**
Masons 1 or 2mm or Adobe
- 8/ Limestop Sealer**
by Masons
- 7/ Premium High Build Paint**
2 Coats of Masons Exterior Acrylic Paint

Enviro Panel 50mm is used for residential and commercial exterior wall cladding. Enviro 75mm can be used as a quick install flooring solution or fencing system.

DWG, DFX and PDF Detail drawings available from www.mpb.co.nz/cad-details

ALL
PRODUCTS
AVAILABLE
FROM MASONS

*EXCLUDES TIMBER
BATTENS

