



Enviro™ AAC Floor Panel



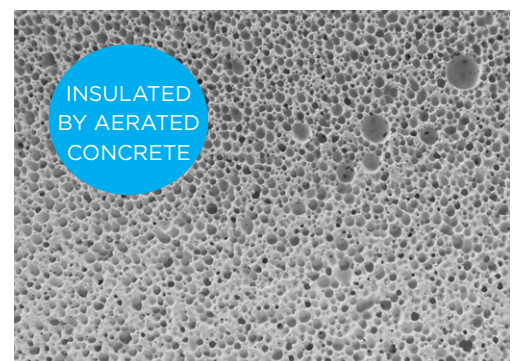
Enviro™ AAC - multi level - floor system is ideal for residential and light commercial buildings. Enviro™ gives a solid feel under foot and has excellent noise reduction between floors.

Applications

- Enviro™ 75mm thick Aerated Concrete (AAC) panels are extremely strong, each panel is reinforced through the centre with steel rods for added strength.
- Enviro is fixed to the floor framing of the building using a galvanised bugle for timber framing or a dual grip hex-head screw for steel framing.
- Installation of the panels is quick and can be done by your on-site builders in any weather condition.

Physical Properties

- Panel dimensions: 2200MM x 600MM x 75MM
- Enviro™ only carries a fifth of the weight of that of concrete. Therefore requiring minimal structural considerations and leaving a smaller environmental footprint.
- Dry Density 525 kg/m³
- Compressive Strength 4.0 Mpa
- Bending Strength..... 1000N or above
- Dry Shrinkage Value 0.3-0.5mm/m
- Water Absorption (by volume) Up to 24 - 35%
- Thermal Conductivity..... 0.12 w/mk
- Sound Transmission Class (STC)..... 35 dB for 1000Hz
- Fire Resistance..... 2 hours



Enviro	Masons Code
Enviro Panel, Flooring 2200*600*75mm	ENVPANFLOOR

DWG, DFX and PDF Detail drawings available from [masons.nz](https://www.masons.nz)