



MANUFACTURED BY:

Modular Wall Systems
ABN: 55 011 334 353
1 Adventure Place
Caringbah NSW 2229
Ph: 02 9540 6666
Fax: 02 9540 6667

Product Name: Modular wall system
Applicable in: Australia - Wind regions A, B & C (D upon request) Terrain categories TC2, 2.5 & 3.0

DESCRIPTION:

A modular wall system that comprises of Fibre Cement/EPS composite sandwich panels supported by formed high tensile support columns.

APPLICATION & USE:

Typically used as Acoustic sound barriers or where a masonry look wall is required. Ideal for high wind area's, unstable ground conditions and where conventional strip footings aren't allowed or suitable. The system in a standard form has been designed for wind regions A, B & C (including 'Deem to Comply' for Darwin) Walls that will be installed in wind region C have specific height restrictions and installation specifications. Walls that will be installed in Darwin should be installed in accordance with the Darwin DTC manual.

SAFETY:

The lightweight nature of the product enhances safety on site and allows very fast construction times without the need for cranes and large digging equipment. Refer to CSR safety data sheet for specific instructions in relation to the cutting of fibre cement (available on request)

ADVANTAGES:

- Fast construction times
- No strip footings mean the wall has room for expansion and contraction within the unique post system.
- Termite resistant
- Fire resistant with a non combustible surface
- Will not rot
- Maintenance free
- Smooth exterior surface which accepts all popular exterior grade paints without large absorption rates.

PROPERTIES:

Wall Panels

Mass:

Density of composite panel materials: 15.49kg m² (based on 75mm sound panel)

Support columns

Galvanised BMT 0.95, Dyna primed with a universal grey backer to accept exterior grade paint.

Trims and capping

Galvanised BMT 0.55, Dyna primed with a universal grey backer to accept exterior grade paint.

