



**MANUFACTURED BY:**

**Modular Wall Systems**  
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**Product Name:** Modular wall system  
**Applicable in:** Australia - Wind regions A, B & C, Terrain categories TC2, 2.5 & 3.0

**DESCRIPTION:**

A modular wall system that comprises of Fibre Cement 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 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: 15.0kg m<sup>2</sup> (based on 75mm panel)

**Support columns**

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

**Trims and capping**

Galvanised BMT 0.70, Dyna primed with a universal grey backer to accept exterior grade paint.

