





INTERNAL MECHANICAL FIXINGS (EXCLUDING WET AREAS)

The fixing systems detailed in this brochure are suitable for all Levels of Finish using timber or steel framing in Australia Regions A and B up to and including wind category N4 as defined in AS4055. These installation methods are based on a differential pressure of 0.5kPa. Generally, the recommended fixing method is a combination of adhesive and permanent fasteners. The use of fastener only fixing method should be restricted to applications where adhesive cannot be used, such as in fire rated installations, tiled wet areas and over existing linings or vapour barriers.





FASTENERS

The following fasteners are used with timber and steel framing to accommodate most installation applications. When fixing to timber that has been CCA treated, class 3 to 5 non-corrosive screws. MgO Corp require a minimum grade 304 SPAX or 316 stainless steel non-corrosive fixtures when installing in exterior and wet areas or in corrosive air locations. Drywall / Plasterboard screws are not acceptable for installation of ResCom® Board Products.

Internal Mechanical Fixings (Excluding wet areas)	
 <p>Nails</p> <p>NON-CORROSIVE minimum Class 3 to 5</p> <p>Hardwood 25 x 2.8mm</p> <p>Softwood 30 x 2.8mm</p>	 <p>Self-Counter Sinking Screws</p> <p>NON-CORROSIVE minimum Class 3 to 5</p> <p>Minimum 10 Gage self-tapering</p> <p>For timber framing</p>
 <p>N°6 Type 'S' Needle Point</p> <p>NON-CORROSIVE minimum Class 3 to 5</p> <p>Minimum 10 Gage self-tapering</p> <p>For lightweight steel studs and furring channel up to 0.8mm thickness.</p>	 <p>N°6 Type 'S' Drill Point</p> <p>NON-CORROSIVE minimum Class 3 to 5</p> <p>Minimum 10 Gage self-tapering</p> <p>For steel framing 0.8mm to 1.2mm thickness.</p>
<p>SPAX products available at order from MgO Corp distribution agents.</p>	

Exterior and Wet Area Mechanical Fixings

MgO Corp require a minimum grade 304 SPAX or 316 stainless steel non-corrosive fixtures when installing in exterior and wet areas or in corrosive air locations.

External and Wet Area Mechanical Fixing	
 <p>Nails</p> <p>Stainless Steel minimum 304 SPAX or 316</p> <p>Hardwood 25 x 2.8mm</p> <p>Softwood 30 x 2.8mm</p>	 <p>Self-Counter Sinking Screws</p> <p>Stainless Steel 304 SPAX or 316</p> <p>Minimum 10 Gage self-tapering</p> <p>For timber framing</p>
 <p>N°6 Type 'S' Needle Point</p> <p>Stainless Steel 304 SPAX or 316</p> <p>Minimum 10 Gage self-tapering</p> <p>For lightweight steel studs and furring channel up to 0.8mm thickness.</p>	 <p>N°6 Type 'S' Drill Point</p> <p>Stainless Steel 304 SPAX or 316</p> <p>Minimum 10 Gage self-tapering</p> <p>For steel framing 0.8mm to 1.2mm thickness.</p>
<p>SPAX products available at order from MgO Corp distribution agents.</p>	

Disclaimer: Magnesium Oxide Board Corporation Pty Ltd waivers all responsibility regarding third party materials and advised the consumer to seek confirmation from the supplier / manufacture of those materials as to the suitability for use in the proposed applications.

