

FIXINGS

Shall be in accordance with Table 24 of NZBC E2/AS1 and NZS3604 unless otherwise advised below.

Fixings can be supplied by the timber merchant or by the builder according to this specification.

For buildings located in sea spray ('Zone D' Exposure) conditions according to NZS3604, stainless 316 fixings must be used.

FIXING FOR PAINT FINISH WEATHERBOARDS

Shall be of the following specification:

Jolt head nail. Stainless steel, silicone bronze or hot dip galvanized. To allow minimum 35mm penetration into the framing (when using packer cavity battens) or 35mm penetration into the batten and framing combined (when using structural cavity battens).

HAND DRIVEN FIXINGS VS NAIL GUN

- We recommend hand nailing for all Weatherboard fixings, a nail gun may be used as long as:
- It does not bruise/damage the weatherboard
- The correct nail size is adhered to as per our nailing guide.
- A non-marking attachment should be used to avoid damage to the board surface.
- There should be no damage to the surface of the timber from the driving pin of the nail gun

- There should be no damage to the back of the board from the nail being driven through
- Pre drill all boards 50mm from the end.

SCREW FIXING FOR PAINT FINISH WEATHERBOARDS

Quik-Drive SSDTH, Weatherboard Screws can be used as an alternative fixing method.

Simpson Strong-Tie Weatherboard Screws shall be installed into the weatherboards using the Simpson Strong-Tie Quik- Drive auto-feed screw driving system.

- The Weatherboard Screws feature self-drilling tips, box threads and a trim-head profile which facilitate the screws being installed into weatherboards without the need for pre-drilling in most instances.
- Accessory clip available for locating bottom of board provides consistent screw location.
- All screws shall be overdriven to countersink the screw heads by 3mm into the weatherboards sufficiently to allow for overfilling with exterior grade wood filler.

Simpson Strong-Tie Weatherboard Screws have been appraised by BRANZ for use to affix timber weatherboards to timber framing. Follow the link to find out more. <http://bit.ly/1044-19>

Minimum Required Fixing Sizes			
Profile	Direct Fix	Packer Cavity Batten	Packer Cavity with RAB
Bevel Back	75 x 3.15mm	90 x 4.0mm	-
Mouldings		40 x 2.80mm	40 x 2.80mm