



## INSTALLATION Earthen & Earthen Plus Decking.

Earthen Plus Decking requires a minimum 6mm gap between boards when laid. Fixings are stainless steel 316 decking screws 65mm x 12G. Pre bore and countersink using Linbide equipment available <http://www.linbide.co.nz/product.php?p=578>

Do not pre bore more than 2mm into the supporting timber structure. Drill dimension will be 5.5mm to 6mm for recommended screw reference

<https://www.healthbasedbuilding.com/earthen/decking/stainless-steel-decking-screws-65mm-x-12g-316?gn=Earthen%20Radiata%20Kiln%20Dried%20%20Decking%20115x21mm&gp=8>

Screw head to sit flush with the surface of the decking timber. Fixings must be 15mm in from outside edge of board and 20mm in from end of board.

Drill bit length for 21mm thickness decking: 23mm

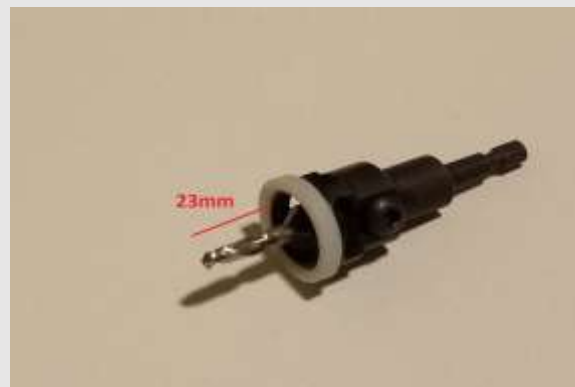


Fig.1

Ensure there is adequate cross ventilation and structural support with a minimum 450mm ground clearance and maximum 450mm joist spacing. A minimum 12mm gap must be maintained between decorative cladding of the deck structure to establish cross ventilation. A minimum 20mm gap should be maintained between the decking and exterior wall cladding to establish free draining of water that may run down the surface of the wall cladding. All cut ends are to be end sealed using Foreverbreathe Oil.

These guidelines should be read in conjunction with the New Zealand Building Code. For framing refer to NZS3604 and decking durability to NZS3602. Also refer to BRANZ Bulletin 489 -Timber slat decks/balconies



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