



DekCradle™

Deck Timber Support

Protects roofing membrane - safely lay on top of trafficable waterproof membranes

Made of recycled rubber

Sits on the membrane surface with no need for glue

Easy to use

Keeps joists and timber out of surface water

Lower noise transmission to lower levels

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DekCradle™

Deck Timber Support

PRODUCT DESCRIPTION

The DekCradle™ is a support for deck timber over waterproofing membranes and complies with NZ Building Code, Clause E2/AS1 7.3.1.2. Designed to elevate a deck from the waterproofing membrane, DekCradles allow a floating deck to be installed with no risk of damaging the membrane below.

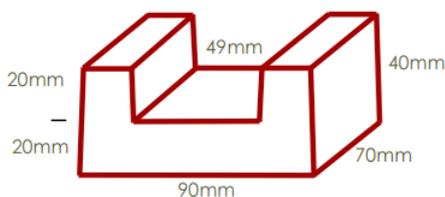
The DekCradle™ sits directly on the membrane. No glue, adhesive or fasteners of any kind are necessary between the DekCradle™ and the membrane.

Made from recycled rubber the DekCradle™ does not contain solvents and is a fully blocked resin formulation to guard against reaction with all membranes.

The DekCradle™ was designed to take 50mm thick H3.2 timber for external use.

The dimensions of 100mm x 50mm nominal give a 47mm finish allowing 1mm either side inside the cradle. This allows the timber bearers to be removed for trimming without disturbing the cradle position.

The DekCradle™ can be used both internally and as per its specific design for exterior use.



BASIC SPECIFICATIONS

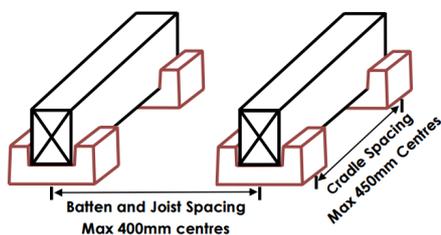
Construction should always conform to accepted building practices and NZS 3604 - this must always be checked, if in doubt.

Batten or joists should be a minimum of 50mm wide and 40mm high. Most use 100mm x 50mm MSG No1 KD for internal use.

If used outside, minimum treatment of H3.2 CCA is recommended. The spacing between the centres of two cradles should not exceed 450mm (see drawing). The cradles are not glued or fastened to the membrane.

The battens maximum spacing is 400mm (again from the centre of one cradle to the centre of the next).

Fastenings of deck or other overlay materials are to be as per manufacturers specifications.



INSTALLATION

- The site must be clean and free of waste.
- Most builders will use a laser level to verify level placement.
- Plan the layout of your cradles to meet the spacing of no more than 450mm centres in length, and no greater than 400mm centres in width.
- Ensure a cradle is placed no greater than 50mm from an outside extremity, to ensure load support is covered around external edges.
- Cradles must be laid parallel.
- Joists may need to be ripped to make up for variations in floor height or for fall of deck surface.
- If floor surface is not level, use timber or ply H3 treated shims, or wedges within the DekCradle™ to place under the joists, from either end of the cradle.
- Connect the shim, with a dob of timber approved glue, to the joist, not the DekCradle.
- The shim cannot be packed up higher than 10mm.
- Do not shim between floor surface and the bottom of DekCradle™. Place all joists in the DekCradle, and check for level. The extreme between timber and side of cradle is planned.
- Install your decking or chosen surface following the appropriate building practice and product specifications. Please check before installation for the appropriate fastenings specifications.
- All fastenings of your top surface material must be connected to only the joist, not the DekCradle™ as per manufacturers instruction.



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