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Building Product Information Sheet

This sheet is produced in compliance with the requirements of the *Building (Building Product Information Requirements) Regulations 2022*. Under Schedule 1 of those regulations certain information must be disclosed about designated building products (in this case **New Zealand Outdoor /Landscaping Timber of Radiata Pine**) to provide building product users with data about how building products contribute to compliance with the Building Code.

Product: Outdoor / Landscaping New Zealand Timber of Radiata Pine (except for Decking Timbers)

Product & Intended Use:

Timber produced from solid wood and used for constructing residential fences and a range of outdoor structures and landscaping features. Examples of typical uses are (measurements in mm unless otherwise stated):

- Fence rails, in sizes 75 x 50, 100 x 50, 150 x 40 and 150 x 50 and treated to H3.2 or H4.
- Retaining wall – rough sawn, in sizes 150 x 40, 150 x 50 and 200 x 50 treated to H4.
- Retaining wall – Tongue & Groove (TGV), in sizes 135 x 42 and 180 x 42 treated to H4.
- Fence posts, in sizes 100 x 75 and 100 x 100 treated to H4. Standard lengths are 1.2m, 1.5m, 1.8m, 2.1m, 2.4m, 2.7m, 3.0m, 3.6m, 4.8m and 6.0m.
- Fence palings, in sizes 150 x 25 and 150 x 19 and treated to H3.2. Standard lengths are 0.9m, 1.2m, 1.5m, 1.8m, 2.0m, 2.1m and 2.4m.

Standard lengths for fence rails and retaining wall timbers are 3.6m, 4.2m, 4.8m, 5.4m & 6.0m.

Product Identifier:

Fence rails, retaining walls & fence posts are stamped or end tagged with the treatment number and hazard class. Fence palings are not labelled.

Hazard Class:

H3.2 for above ground use and H4 for uses with contact to the ground or sunk into the ground.

Relevant Building Code clauses:

B2 Durability.

Contribution to compliance:

B2 Durability – compliance is via B2/AS1 Section 3.0 Generic Materials clause 3.2 Timber and wood based building products.

Building Product Limitations:

All products are for non-structural building applications.

Installation requirements:

When a treated timber product is cut, notched, drilled, or worked in any way that breaks the surface of the timber product, then it is recommended that a suitable resealing preservative product be applied to the exposed areas to maintain the treatment integrity.

Maintenance requirements:

Outdoor products will weather naturally and be subject to mould and other growth over time. They are also naturally prone to checking, twisting, shrinking & splitting when exposed to the elements, particularly long periods of sunlight. Periodic cleaning is recommended to enhance appearance and increase durability. Likewise, painting or staining fencing timbers is not essential, but can protect timber from excessive weathering and extent durability.

Declaration:

Non-structural timber is not subject to a warning or ban in terms of S26 of the *Building Act 2004*.

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