



STRUCTAflor
Particleboard
Flooring
Quick Guide

MAKE SURE IT'S STRUCTAFLOR

Structaflor is easily identifiable by its dark surface appearance and colour coded tongues and coated edges.

Structaflor has a unique colour coded tongues to identify the thickness:

- YELLOWtongue - 19mm
- REDtongue - 22mm
- BLUEtongue - 25mm

Structaflor has coloured edge wax coating to identify floor type:

- Yellow edge - Structaflor general purpose
- Red edge - Structaflor TERMIfloor
- Blue edge - Structaflor R-flor

Features and Benefits

- Inbuilt moisture protection (wax impregnated throughout / Edge wax coated / No need to seal uncut edges)
- Proven performance
- Trusted by builders for over 40 years
- Third party certified by the Engineered Wood Products Association of Australia
- Produced in Australia from sustainability grown Australia plantation pine.



Structaflor



Structaflor R-flor



Structaflor TERMIfloor

PRODUCT DESCRIPTION

The Structaflor range is a structural grade particleboard sheet flooring manufactured in Australia to comply with the requirements of Particleboard Flooring Class I, in AS/NZS 1860.1, Particleboard Flooring. TERMIfloor and R-flor have termite protection R-flor includes a layer of foil insulation for improved performance.

Table 1. Structaflor product range

Product	Thickness	Max Joist Spacing (mm)	STRUCTAflor		TERMIfloor		R-flor	
			3600x900mm	3600 x 600mm	3600x900mm	3600 x 600mm	3600x900mm	3600 x 600mm
YELLOWtongue 	19mm	450	✓	✓	✓	na	✓	na
REDtongue 	22mm	600	✓	na	✓	na	✓	na
BLUEtongue 	25mm	600	na	✓	na	✓	na	✓

APPLICATIONS AND BENEFITS

The Structaflor range is ideal for sub-floors, suspended floors in multi-storey construction, alterations, additions and commercial applications. Use for timber sub-floor and mid-floor systems provides advantages including:

- Reduced site impact as there is less need for bulk site excavation, earth retaining walls and special drainage
- Easier construction for split level and double storey designs
- Greater adaptability for later extensions or alterations
- Simple, economical installation of central heating, plumbing and electrical wiring
- Underfloor space for storage and water tanks
- Flexibility to choose from a variety of floor coverings

TERMITE PROTECTION AVAILABLE

Structaflor TERMIfloor and R-flor are resistant to termites in all parts of Australia. They conform to H2 level treatment requirements and come with a guarantee from Koppers.

Conditions apply, see www.kopperspc.com.au for details



EXPOSURE, STORAGE AND HANDLING

Structaflor may be exposed to the weather for up to three months, however it is always advisable to enclose the building as soon as possible after laying the floor. Any ponded water should be removed as soon as practicable. This can be achieved by drilling holes of 3mm maximum diameter at not less than 1 metre spacing through the floor where ponding occurs and sweeping water away.

When storing outside, ensure packs are kept clear of the ground. Cover with waterproof sheeting laid on timber battens so that air circulates freely between the waterproofcover and the product. Handle and stack with care to avoid damage. Always wear a dust mask, goggles and gloves when working with wood products. Refer to website for the Safety Data Sheet.

PRODUCT QUALITY

Structaflor is manufactured under a third party audited quality control programme and is product certified by the Engineered Wood Products Association of Australia as compliant with AS/NZS 1860.1, Particleboard Flooring.



AUSTRALIAN PLANTATION PINE

Structaflorparticleboard flooring is produced in Australia from sustainably grown Australian plantation pine.

INSTALLATION

View complete installation instructions online at structaflor.com.au

Refer to AS1860.2 Particleboard Flooring Part 2: Installation for the minimum performance requirements for the installation of particleboard flooring, which are acceptable to building authorities in Australia.

IMPORTANT NOTICE AND WARNING

While the products in this document possess the characteristics described, no representation is made that the product will be effective in all locations and circumstances. Much depends upon building design, construction practices and the environment in which the products are used. Statements about the attributes and performance characteristics of the products are made on the assumption that the products are properly stored, handled, installed, used and maintained in their relevant application.

You should not rely solely on this document when using the products. Borg Manufacturing recommends obtaining professional building advice which takes into account your particular circumstances and site conditions. Borg Manufacturing is not involved in and does not assume responsibility for the selection, installation or maintenance of our products in-situ.

Failure to install Borg Manufacturing products in accordance with applicable building regulation requirements and instructions may lead to personal injury, loss or damage and may adversely affect the performance of the products.



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