

STRUCTURAL FLOORING & DECKING BOARD **30% MORE COST EFFECTIVE**

FIRECRUNCH TONGUE & GROOVE BOARD (T & G)







building board which can be used for either interior and exterior walls ,flooring or decking applications in residential and commercial properties. Our flooring and decking board is resistant to not only fire, but also

FireCrunch Tongue & Groove (T&G) is CSIRO NATA Labs fire tested

that is also very environmentally friendly. FireCrunch T&G flooring board is suitable for both interior and exterior flooring and decking applications. It allows for a durable and lighter

weight building board that is quick and easy to install.

water, sound, impact, termites, mould and bacteria, FireCrunch is the leading choice as a multi-purpose, all in one building board solution

The T&G board is grooved down one long side with a matching tongue down the other. Our T&G flooring and decking board range comes in a grey finish, distinguishing it from other products.

Tongue and Groove (T&G) board dimensions:

- 16mm thickness, TG16 2700 x 600 mm board size, approximately 32kg 19mm thickness, TG19 2700 x 600 mm board size, approximately 39kg
- FireCrunch flooring board does not require any special tools for installation,

and can be cut and installed with timber tools, and no expensive pre-drilling is required. Key benefits of FireCrunch 16mm and 19mm T&G:

15% less in weight and some 30% less in cost than Compressed Fibre

- Cement (CFC).
- timber or carpet overlays, ceramic tiles in wet, semi-wet and dry area Designed for serious floors and decks.

Superior to many structural flooring and decking products, for use with

- It is stronger, light weight, easy to use and install and pipe routs in
- seconds with timber routers. It has been manufactured and designed to be used in both external and
- marble, slate or granite in wet and dry areas. FireCrunch is Australian NATA fire tests accredited by CSIRO (

firecrunch.com.au/certification) FRL 120/120/120 and carries 6.0 kN loading

internal applications such as structural flooring using ceramic tiles,

over 450 centres and is very environmentally friendly. **ENVIRONMENT**

Contrary to alterative cement boards, FireCrunch's T&G boards are produced at temperatures around 650°C therefore producing 50% less

Co 2 and during the manufacturing process and in final carbonation draws back a further 90%, becoming an almost (5%) carbon neutral

product. (New Scientist USA) Magnesium products **WET AREA SAFE**



tiling, marble, slate or granite in wet and dry areas.

FIRE ZONE APPROVED

AS/NZS 3959 and AS/NZS 3837.

FireCrunch is totally fire resistant. It will not burn in a fire storm. FireCrunch is applicable in BAL 12.5 to 40 and FZ Flame Zone regulation areas when used to protect exposed timber framing, eaves, joists etc. Tested by the CSIRO to worst case scenario fire storm conditions.

Meets AS/NZS 1530.1, 1530.2, 1530.3, 1530.4, 1530.8.1 & 8.2,

FireCrunch 16mm and 19mm T&G is an extremely dense, hardwearing and long lasting building sheet that is resistant to permanent water damage when installed and maintained correctly. This makes it the smart choice for laundries, kitchens,

commercial projects. FireCrunch is also ideal as a substrate for

bathrooms, floors and decking in both domestic and

One of the biggest issues for Australian homes is Termites. FireCrunch is made from a uniquely formulated, non-toxic fibre

composite mix so is impervious to termites and insects.

(TOTALLY PROTECTS EXPENSIVE TIMBER FRAMING)



ENVIRONMENTAL

TERMITE FREE

temperatures of more than 1300°C. FireCrunch is produced at temperatures around 650°C therefore producing 50% less CO 2 and during the manufacturing process, in carbonation, FireCrunch draws back 90% of the CO 2 produced and makes it a virtually carbon neutral product. 5%

Cement board and plasterboard manufacturing use kiln

FIRECRUNCH AVAILABILITY

FireCrunch is available now in NSW, QLD, VIC and ACT from selected Mitre 10 and commercial stockists.

For further enquiries and technical information please call us on 1300 933 102 or send us your enquiries to **sales@firecrunch.com.au** or **technical@firecrunch.com.au**

AS A PROUDLY AUSTRALIAN OWNED

Fire@runch

AND OPERATED COMPANY. FIRECRUNCH IS AN INDUSTRY LEADER IN PROVIDING ALTERNATIVE AUSTRALIAN CERTIFIED BUILDING SOLUTIONS WITH OUR RANGE OF **ENVIRONMENTALLY FRIENDLY BUILDING BOARDS USED FOR**

MODERN CONSTRUCTION.

1300 933 102 FOR FURTHER INFORMATION

PLEASE CALL US DIRECTLY ON

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