



Fire Retardant MDF

ABOUT & APPLICATIONS

Fire Hazard Group Number 2 - Raw Flameblock®

FLAMEBLOCK® FRMDF is a high density FRMDF that is fire retardant all the way through. It has a fine sanded surface and a screwable core, and comes in natural pale brown colour and black, with some thicknesses only being available in pink. In the raw/painted form 12mm and thicker, Flameblock is certified to reach **Fire Hazard Group 2** for interior walls and ceilings.

- Download [Group 2 Test Report Raw Natural Coloured Flameblock](#)
- Download [Group 2 Test Report Raw Black Flameblock](#)

Fire Hazard Group Number 2 - Veneered Flameblock

With natural, dyed and reconstituted veneers of density 755kg/m³ and less, FLAMEBLOCK FRMDF 12mm and thicker is certified to reach BCA Fire Hazard Group 2.

- Download [Group 2 Assessment Report Veneered Flameblock](#). This Report lists all the veneers which reach Fire Hazard Group 2 on Flameblock
- Veneered FLAMEBLOCK BLACK has not yet been assessed

Note: High density veneers such as Blackbutt, Spotted Gum, Ironbark, Jarrah, Marri, Stringybark, Sydney Blue Gum, Tallow-wood etc., are only Group 3 on MDF or Flameblock FRMDF.

Compliance and Legal Information

These Fire Hazard Group Number tests and assessments were done according to AS 5637 using ISO 9705 Room Burn Tests, as required under the [National Construction Code \(NCC\) 2019 Building Code of Australia, Volume 1, Specification C1.10, Section 4 - Wall and Ceiling Linings](#). This section of the NCC also covers lift cars. Flameblock is not rated for use in other areas of buildings that may require fire-retardancy such as doors, around fireplaces, etc. Nor is it rated as “non-combustible”. Also, panels which have been modified such as with acoustic slotting or multi-layered Flameblock (sheets of Flameblock FRMDF glued together) are not covered.

Briggs fire Certificate(s)/Report(s) do not apply to FRMDF/veneers/laminates from other suppliers. They apply only to Briggs Veneers' Flameblock FRMDF/veneers/laminates and thicknesses as listed on our fire Certificate(s)/Report(s). It is the responsibility of the end user to ensure that the products used in their project are as written/described/named on these fire Certificate(s)/Report(s). Briggs Veneers does not accept any responsibility for product substitution done by others.

Please do not publish Briggs fire Certificate(s)/Report(s) on any website because they are the property of Briggs Veneers and/or Warrington Fire. Briggs Veneers are not qualified to advise what Fire Hazard Group Numbers are required for your application - please seek the advice of a Fire Engineer Consultant or Building Certifier.

New Zealand - Please download [New Zealand Fire Group Numbers](#).

Sustainability - All FLAMEBLOCK is PEFC™ certified to be from well managed forests

Applications

FLAMEBLOCK FRMDF is suitable for interior use in dry areas, such as wall and ceiling panels where fire compliance to the NCC 2019 is required for Class 2 to Class 9 Buildings. FLAMEBLOCK FRMDF should *not* be used in wet, external or structural applications or in high humidity areas.

Testing

The fire retardant materials and dyes in the board may in exceptional cases affect certain glues or paints. Always perform a test before use.

For technical information download [Product Data FLAMEBLOCK](#)

As it is not possible to cover all associated manufacturing materials and conditions, the end-user is responsible for carrying the necessary tests to check that MDF, veneer, laminate, fabrication methods and associated materials are suitable for the desired application. Briggs Veneers reserves the right to discontinue products or change prices and dimensions and other attribute of products without notice at any time.