



BRIGGS FLAMEBLOCK™, Fire Hazard Group Numbers & the NCC 2019

FLAMEBLOCK is designed for use where Fire Hazard Group 2 fire retardant raw and veneered MDF (FRMDF) is required for interior walls, ceilings and lift-interiors, as required by Specification C1.10 Section 4 “Wall and Ceiling Linings” of the National Construction Code (NCC) Australia 2019. All FLAMEBLOCK is PEFC™ certified for sustainability.

Briggs veneers of densities up to 755kg/m3 on 12mm+ Natural-coloured, Black and Pink Flameblock FRMDF are Fire Hazard Group 2.

These veneers include American Walnut, White Oak, European Oak, Red Oak, Cherry, Rock Maple, Tasmanian Oak, Victorian Ash, Plantation Oak, White Ash, Hoop Pine, White Sycamore, Birch, Blackwood, Smoked Oak, Smoked Eucalypt, all the *TrueGrain* reconstituted veneers made from dyed veneer, the lower density *TrueGrain Natural* veneers, and nearly all *Woodstock* and *ecoligna* dyed veneers. Please go to the individual species on this website to check its Fire Hazard Group Number on Flameblock FRMDF.

This assessment was done according to AS 5637 using ISO 9705 Room Burn Tests, as required under the Construction Code (NCC) 2019.

High density veneers such as Blackbutt, Spotted Gum, Ironbark, Jarrah, Marri, Stringybark, Sydney Blue Gum, Tallow-wood etc are not covered in this Report and so at this stage are only Group 3 on MDF or Flameblock FRMDF. Veneer laminates such as Oberflex, Innato and Shinnoki are not yet covered.

RAW Natural-coloured, Pink and Black Flameblock are also Group 2.

Veneer on Standard MDF is Fire Hazard Group 3, including prefinished Shinnoki veneer on FRMDF (but not prefinished Shinnoki on laminate).

[Download this pdf for New Zealand Group Numbers.](#)

IMPORTANT NOTICE/WARNING

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 on their project are as written/described/named on these fire Certificate(s)/Report(s). Briggs Veneers does not accept any responsibility for product substitution by others.

Flameblock is designed and tested to meet the specific section of the National Construction Code 2019 (NCC 2019) for interior walls, ceilings and lift car interiors. 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 are not covered.

Please do not publish Briggs fire Certificate(s)/Report(s) on any website because they are the property of Warrington Fire. Briggs 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.