



Fire Rated Plywood Panels Technical Data Sheet

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Product Details

Type	FR Plywood Panel		
Species Options	FR Birch, FR Poplar		
Pre-finished or Unfinished	Pre-finished		
Finishes	Natural (Sealed with clear-coat flat varnish)		
	Custom (Various stains and washes are available on request if you are trying to match to other finishes – please enquire for details)		
Backing	Perforated – 1mm Felt		
	Non-perforated – Nothing		
Grade	A (FR Birch) B/BB (FR Birch, FR Poplar)		
Thickness Density Weight (per 2400x1200 panel)	12mm	750kg/m ³	23kg
	16mm	750kg/m ³	29kg
	18mm	750kg/m ³	35kg
Panel Sizes	2400 x 1200mm		
	2700 x 1200mm		
	3000 x 1200mm		
	Custom options available – please enquire		

Warranty

Product Warranty	10 Years
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Application and Installation

Applications	Interior Walls
	Interior Ceilings
	Exterior Soffits
	Ceiling Tiles (We can alter panel sizes to fit within ceiling grids)
Installation Methods	Adhesive Fix
	Concealed Fix
	Exposed Screw Fix

Perforations

Perforation Options	Slots, Holes, Grooves, Custom
NRC Rating	An NRC value of up to 0.95 can be achieved depending on the perforation pattern and coverage – please enquire

Ratings

Fire Rating	View Fire Test Info Sheet on the pages following
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Environmental

Green Building Rating Compliance	View EnviroSpec Summary Sheet on the pages following
Formaldehyde Emission	FR Poplar – Super E0
	FR Birch – No Reading
Sustainability Options (On enquiry)	FSC® Chain of Custody
	PEFC™ Certification





New Zealand

Battens	Group Fire Ratings
FR Plywood Panel FR Birch & FR Poplar With no timber veneer 12, 16 & 18mm thickness	1S

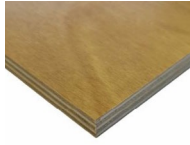
Australia

Battens	Group Fire Ratings
FR Plywood Panel FR Birch & FR Poplar With timber veneer & with no timber veneer 12, 16 & 18mm thickness Non-perforated & perforated with exposed surface area of 220%	2

[Contact us](#) to view full fire test results



FR Birch
FSC®



FR Poplar
FSC®



FSC® and PEFC™

Featurecraft carries Chain of Custody (CoC) certification that enables us to sell Timber, MDF, Plywood and Timber Veneer that carries either FSC® certification or PEFC™ certification.

FSC® certified timber and PEFC™ certified timber undergo independent, third-party audited certification procedures at every step of the supply chain. This provides designers, specifiers, architects, and consumers absolute assurance that those forest and wood products labelled as FSC® certified or PEFC™ certified originate from responsible sources, which are managed to be prescribed social, economic, and environmental standards.

[View FSC® and PEFC™ certificates at the Downloads tab on our website.](#)

EnviroSpec

Our focus is to make Green compliance as easy as possible for Architects & Designers so we partnered with an independent Consultancy Company (EnviroSpec) who carried out a detailed analysis of our products & created our very own [Green Building Summary Sheets](#).

These sheets are ideal for Architects & Designers working on Greenstar & Homestar projects as it very clearly sets out the Green rating tool, credit category, requirements, details of compliance & the points that can be claimed when specifying Featurecraft products on both Greenstar & Homestar projects in Australia & New Zealand.

View EnviroSpec Summary sheet on the pages following.



Featurecraft Solid Timber Battens are a natural product and has knots and blemishes in the timber. There will be different colour & grain variations from batch to batch. All timber needs to be handled with care and by qualified tradesmen. Battens need to be stored inside, out of sunlight, off the ground, in a dry moisture free environment and flat, well supported and totally free of moisture with a cover sheet on the top for protection. Featurecraft take no responsibility for bowed battens due to incorrect storage and moisture ingress. Featurecraft needs to be advised of any complaints within 3 days of received the goods, any complaints received after 3 days will be void. Installation of Featurecraft Solid Timber Battens must be carried out as per instructions listed on the Featurecraft Installation Guide. Featurecraft cannot be held accountable for alternative installation methods, as doing so will void the product warranty.

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