

COMPATIBLE TIMBERS WITH FIREZONE™

COMPATIBLE TIMBERS WITH FIREZONE™ CLEAR FIRE RATED SOLUTIONS

With over 220 timber species available in New Zealand, this chart details some of the species typically used in interior surface linings. Density values are approximate only and the timber manufacturer / supplier should be consulted in the design phase to confirm species, density and thickness requirements for your project. The requirements on FireZone™ clear fire rated products are as follows:

FireZone™ 92	≥9mm thickness	450kg/m ³ density
FireZone™ Board & Batten	≥12mm thickness	370kg/m ³ density

TIMBER SPECIES	DENSITY	SOLUTION
Western Red Cedar	370-385 kg/m ³	FZB&B
LUNAWOOD	401 kg/m ³	FZB&B
Vulcan Board	420-430 kg/m ³	FZB&B
Pine Radiata	450 kg/m ³	FZB&B, FZ92
Plywood Pine Radiata	450 kg/m ³	FZB&B, FZ92
Poplar	455 kg/m ³	FZB&B, FZ92
Farm Totara	480 kg/m ³	FZB&B, FZ9T2
Macrocarpa	485 kg/m ³	FZB&B, FZ92
Western Hemlock	500 kg/m ³	FZB&B, FZ92
Okoume Plywood	500 kg/m ³	FZB&B, FZ92
Hoop Pine	500 kg/m ³	FZB&B, FZ92
Accoya	510 kg/m ³	FZB&B, FZ92
Rimu (reclaimed)	519 kg/m ³	FZB&B, FZ92
Southland Maple Beech	550 kg/m ³	FZB&B, FZ92
Kauri (reclaimed)	560 kg/m ³	FZ92
Larch	560 kg/m ³	FZ92
Southland Silver Beech	585 kg/m ³	FZ92
Tasmanian Oak	650 – 1050 kg/m ³	FZ92
Vic Ash	660 kg/m ³	FZ92
Birch	670 kg/m ³	FZ92
White Oak	755 kg/m ³	FZ92
Iroko	770 kg/m ³	FZ92
Blackbutt	800 kg/m ³	FZ92
Spotted Gum	990 kg/m ³	FZ92