

easycraft

Decorative Wall & Ceiling Linings

PRODUCT DATA SHEET



SEMI-EXTERIOR



Products include:

easyvj, easygroove, easyrage, easybeaded, easyscreen, easypanel & expression series.



Easycraft Panel - Semi-Exterior is suited for under cover wall or ceiling lining applications that are not exposed to direct weather. Supplied primed on both sides for added protection, they're ready for install and paint.

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: The products are manufactured as 9.5mm thick, pressed hardwoods. They are made from wood fibres, that are reunited under heat and pressure.

Specifications

Boiling Point, °c:	Not Applicable
Vapour Pressure, mm Hg at 25°C:	Not Applicable
Solubility in Water, g/l:	Negligible
Specific Gravity:	0.9 - 1.1
Flash Point, °c:	Not Applicable
Flammability Limits, %:	Not Applicable
Autoignition Temp, °c:	Does no auto-ignite

OTHER PROPERTIES

Early Fire Hazard Indices to AS 1530.3

Ignitability Index:	14
Spread of Flame Index:	7
Heat Evolved Index:	6
Smoke Developed Index :	4

PHYSICAL PROPERTIES

Property	Unit	Typical Value
Density	kg/m ³	990
Moss/ Unit Area	kg/m ²	9.4
Modulus Rupture	MPa	30
Modulus of Elasticity	MPa	4500
Moisture content ex mill	%	7.5
Hydro Expansivity	%	0.25

= change in face dimensions over the range of 50% to 90% relative humidity

* Note: ImpactBoard has a guaranteed minimum density rating of 1025 kg/m³

THERMAL INSULATION

The thermal conductivity of Weathertex Weatherboard is 0.195W/mK. The thermal resistance R-value for the 9.5mm thickness is 0.05m²K/W.

ENERGY EFFICIENT HOUSING: is an initiative of the Australian Greenhouse Office and has been adopted by most states. House designs are assessed on a star rating principle (1 to 5 stars with 5 being the best. A Weathertex clad timber frame, internally lined and with a various level of installation within the cavity will contribute to the achievement of energy efficiency.