

Window Material Selection

Data Sheet v1

Western Red Cedar

- Stegbar uses only Western Red Cedar in our windows and doors.
- Cedar is a unique, hard wearing softwood.
- It is not subject to warping or twisting.
- Cedar is dimensionally stable in most climate conditions.
- Its fine grain structure minimises shrinkage and swelling which prolongs the life of surface finishes.
- Natural colour variation is cedar's distinguishing feature:
 - ▶ Ranges in colour from honey beige to deep reds and browns
 - ▶ The mix of colours within a single piece makes cedar unique
- Cedar readily accepts semi-clear and clear finishes.
- Cedar has built-in natural preservatives:
 - ▶ Provides resistance to borers, termites, rot and fungus growth
- Cedar can be supplied raw and ready to be stained or varnished.
- It can be supplied pre-primed ready for painting.
- Cedar can be re-finished to meet changing needs.



Aluminium

- Aluminium's unique feature is a combination of strength and lightness.
- Only simple cleaning is needed to maintain its stylish appearance.
- Windows and doors can be slim and unobtrusive.
- Aluminium does not require painting.
- Windows and doors are powder coated in a range of standard or custom colours.
- Aluminium does not warp or rot.
- Its dimensional stability ensures years of trouble-free performance.
- Aluminium windows and doors are available with a "chunky" frame style:
 - ▶ Still low maintenance, but with a significant visual impact
 - ▶ This frame style compliments modern, contemporary architecture
- Aluminium windows and doors can be used in designated bushfire zones. Check with local council for specific glazing and screening requirements.



Part of the JELD-WEN family

A.T. 2000 Series™

- Stegbar's A.T. 2000 Series is a revolutionary range of windows and doors.
- Constructed from two materials:
 - ♣ Western Red Cedar for the internal components
 - ♣ Powder Coated Aluminium for the external components
- The A.T. 2000 Series provides the ultimate in design flexibility:
 - ♣ Inside a room you can have the warmth of cedar – stained, varnished or painted
 - ♣ Outside there is no need to paint as the aluminium is powder coated
- The A.T. 2000 Series is extremely strong and durable.
- Virtually maintenance free externally.
- Easily matched to almost any colour scheme, both inside and outside your home.
- A full range of window and door styles including custom-made.
- Cedar is supplied raw and ready to be stained, varnished or painted.
- Aluminium is powder coated in a range of standard or custom colours.
- The A.T. 2000 Series can be used in designated bushfire zones. Check with local council for specific glazing and screening requirements.



Features	Aluminium	A.T.2000	Cedar	Merbau	uPVC
Ability to change colour – a high rank means that the window colour can be changed easily.	X	✓	✓✓✓✓	✓✓✓✓	X
Bushfire performance – the ability of the material to meet performance regulations for use in bushfire zone.	✓✓✓✓	✓✓✓	✓	✓✓✓	X
Colour range – whether the material provides a range of colour options or an ability to be finished in a range of colours.	✓✓✓	✓✓✓	✓✓✓✓	✓✓✓✓	✓
Different colour inside and outside – a high rank means that you can have different colours on the inside and the outside of the house.	X	✓✓✓✓	✓✓✓	✓✓✓✓	X
Insulated Glass Unit (IGU) capacity – the ability of the material to hold a thick IGU.	✓	✓✓	✓✓✓	✓✓✓	✓✓✓✓
Maintenance – a high rank implies low maintenance of the frame material will be required.	✓✓✓✓	✓✓✓	✓	✓	✓✓✓✓
Relative cost – assuming equivalent size and glass specification, a high rank implies the most cost efficient.	✓✓✓✓	✓	✓✓	✓✓	✓
Thermal – the ability of the frame material to insulate against the transfer of heat and cold from outside to inside.	✓	✓✓	✓✓✓✓	✓✓✓✓	✓✓✓
Legend X Feature not available ✓ Basic ✓✓ Good ✓✓✓ Better ✓✓✓✓ Best					



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