



WESTERN HEMLOCK

Tsuga Heterophylla



PREMIUM ARCHITECTURAL
& BUILDING SOLUTIONS

A perfect choice for interior applications



Available in
long lengths



Lightweight



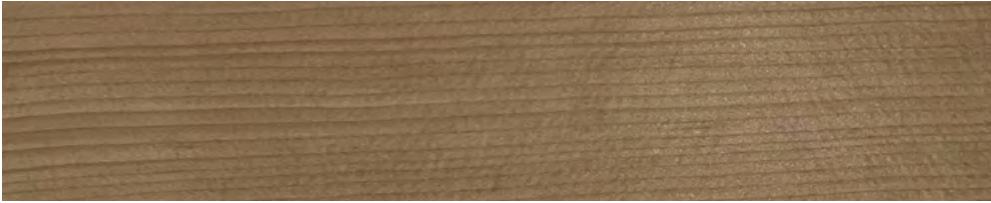
Light colour that
stains very well

The most plentiful tree species on the western seaboard of British Columbia in Canada, Western Hemlock is a whitewood that makes up 60% of the same forest in which Western Red Cedar grows.

JSC Western Hemlock is a versatile interior timber that is cost-effective, lightweight and has a consistent, straight grain structure. It is ideal for battens, sarking, wall panels and most interior applications. Often used too for furniture, and doors.

Beneficial for its availability in long lengths, near-uniform colour, it is non-resinous with a lustrous surface and a fine even texture. It has cost savings and a similar tone and finish to Western Red Cedar, which makes it ideal for large-scale commercial projects. Particularly where designers want a consistent colour and finish.

Kohe Way Pukekohe | Hurley Architects



TECHNICAL INFORMATION

Supplier responsibility status	SFI - Sustainable Forestry Initiative
Availability of sizes	Lengths: Available in medium to long random length spreads Thickness : Commonly available in 25mm & 50mm Width: 100mm & 150mm
Durability	Class 4* - For interior use only
Grades	Select clears heavy in vertical grain

*Durability classifications provide a useful comparative guide, however factors relating to specific installations and natural timber variation may result in heartwood pieces falling outside the species' durability classification.

Mechanical properties	Green	Dry
Modulus of Rupture (MPa)	50	88
Modulus of Elasticity (GPa)	9.5	12
Hardness Janka (kN)	2.2	3.0
*Density (kg/m3) *Air dry density (kg/m3) is average indication only and actual value may vary.	-	*500kg/m ³

Note: For comparable species speak to the JSC team about alternatives.

Disclaimer: JSC has endeavored to ensure this information is accurate but recommends for critical applications that independent advice is obtained. These properties are a guide only, as timber is a natural product there will be variations within any species. Please speak to our professionals at JSC for information and advice as well as for any information around profiles, fixing details and supporting documentation.

WESTERN HEMLOCK APPLICATIONS

JSC Western Hemlock works well with hand and machine tools and is perfect for interior applications such as:

- Interior Joinery
- Interior Lining
- Display Screens
- Feature Battens
- Framing and Cleating
- Mouldings
- Blinds and Louvers

Hemlock can take fire retardant coatings well making it a perfect option for both commercial and residential applications.

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