

# WESTERN HEMLOCK: North West USA

Specification Sheet



Western Hemlock

<b><u>Common Name(s):</u></b>	Western Hemlock
<b><u>Scientific Name:</u></b>	Tsuga heterophylla
<b><u>Distribution:</u></b>	Canada + North America
<b><u>Average Dried Weight:</u></b>	495 kg/M3
<b><u>Durability:</u></b>	Non Durable interior only
<b><u>Janka Hardness:</u></b>	( 2.4 kN )
<b><u>Modulus of Rupture/Bending Strength</u></b>	( 77.9 MPa)
<b><u>Modulus of Elasticity/ stiffness:</u></b>	( 11.24 GPa)
<b><u>Crushing Strength:</u></b>	( 37.3 MPa)

## Seasoning:

- Dries fairly easily , Stable in service when vertical grain.

## Characteristics:

- Heart wood is straw colour to medium brown

## Working Qualities:

- The timber is easily worked with both machine and hand tools & finishes excellently.
- It can be glued, stained, polished and varnishes well.

## Uses:

- High class interior joinery, boat building, T&G Panelling, Blinds & louvers, Display screens, Mouldings, cabinet work.

## Product Attributes:

- Pale colour.
- Straight grain.
- Machines well.
- Fixed widths Available

## Product Limitations

- Available in 50mm thickness only.