



AshinDura

Tsuga heterophylla / species information

This tall, elegant conifer is prevalent on the North West coast of British Columbia. A quality Hermpac branded product, this timber is proving popular due to its versatility and attractive linear or 'quarter sawn' grain qualities. Marketed as AshinDura for exterior, treated paint use, it will attract the attention of those after a clean paint finish, coupled with the versatility of Hermpac's broad range of weatherboard profiles.

Thriving in cool conditions with high levels of rainfall, Ashin reaches up to 60m tall. This specie seldom stands alone and is typically found with Douglas-Fir and Western Red Cedar. Native Americans traditionally used the tree for medicine, food and dye. Hermpac is excited to bring this quality, predominantly light coloured timber to market.



Premium timbers that don't cost the earth

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Wellington
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Lower Hutt 5045
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27 Nga Mahi Road, Sockburn.
PO Box 8822, Riccarton,
Christchurch 8440
p. 03 341 2163 f. 03 341 2173

Products / AshinDura

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Vertical Shiplap Weatherboards

With the ability to work across a number of Hermpac vertical shiplap profiles, AshinDura provides exceptional design flexibility. The stability and quarter sawn grain qualities of AshinDura make it ideal for those wanting a paint finish whilst still having some of the natural beauty of timber shining through. Pick from either dressed or band sawn finishes, with some length selection options available on request.

Horizontal Weatherboards

Whether looking for a traditional bevel back weatherboard, a more leading-edge rusticated or random width combination of profiles, AshinDura provides exceptional design choice for an exterior façade. With all the qualities mentioned above, AshinDura will become a flexible design choice for your next project.

Technical Information

Hermpac Common Name	AshinDura
Scientific Name	<i>Tsuga heterophylla</i>
Common Names	Western Hemlock (single specie)
Regions Of Distribution	British Columbia, Canada
Heartwood Colour	Straw to pale brown
Sapwood Colour	White to yellow
Grades	PC1
Sizes	50 x 25 – 250 x 25 profiles
Lengths	up to 6.1m longer lengths available on request
Visual Grain	Light, Indistinct (Quarter Sawn)
Treatment	Modified Boron
Stock profiles	Horizontal - HP62 DF PQ*, CP838 DF PQ* Vertical - HP59 DF PQ*, CP 1739 DF PQ*
Coating	Supplied: Pre primed & Undercoated Optional: Custom top coat
LRV (Light Reflectance Value)	40% or greater (for top coats)
Natural Durability	Class 4 (Prior to Modified Boron treatment)
Radial Shrinkage (Green To 12% MC)	4.2%
Tangential Shrinkage (Green To 12% MC)	7.8%

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* Durability classes are based on Australian Standards AS5604-2005 and all the relevant information in the standard. The heartwood of an individual piece of timber may vary from the species nominated classification.

Mechanical Properties

	Green	Dry (12% MC)
Modulus of Rupture ^(MPa)	50	88
Janka ^(kN)		3.0
Max Crushing Strength ^(MPa)	25	52
Modulus of Elasticity ^(GPa)	9.5	12
Weight ^(kg/m³)	500	465

* DF - Dressed Face

* PQ - Paint Quality. 3mm rounded edges on visual corners to improve paint adhesion over sharp edges

Sample

