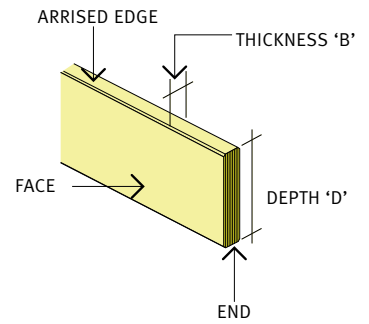


## hySPAN PROJECT & hySPAN+ Specification

<b>Manufactured to:</b>	AS/NZS 4357:2005
<b>Veneer Species:</b>	Radiata Pine or Douglas Fir
<b>Joints:</b>	Scarf or Lap Joints
<b>Density:</b>	560 – 650 kg/m <sup>3</sup>
	Adhesive and bond: Phenolic adhesive. Type 'A' (marine) bond. Refer AS/NZS 2098 & AS 2754.
<b>Finish:</b>	Unsanded faces, sawn edges and arrises chamfered.
<b>Quality Assurance:</b>	Third party audited process control and product certified



## hySPAN traditional size range

hySPAN solutions range <sup>1</sup>			
35 mm	45 mm	63 mm	75 mm
Section Depth			
90	90	90	-
120	120	-	-
130	130	130	-
140	140	-	-
150	150	150	150
170	170	170	-
190	190	-	-
200	200	200	-
240	240	240	-
290	290	-	-
-	300	300	300
-	360	360	-
-	400	400	400
-	-	450	-
-	-	-	525
-	-	600	600

<span style="display:inline-block; width:15px; height:15px; background-color:#0056b3; border:1px solid #0056b3;"></span> hySPAN+ (F17 graded LVL)	<span style="display:inline-block; width:15px; height:15px; background-color:#cfe2f3; border:1px solid #0056b3;"></span> hySPAN PROJECT
<span style="display:inline-block; width:15px; height:15px; background-color:#0056b3; border:1px solid #0056b3;"></span> Available in both hySPAN+ and hySPAN PROJECT	

<sup>1</sup>Available H2-S Termite Treated and Untreated

### Dimensions and Shape:

Length Tolerance	-10	+30mm
Depth (<400)	-0,	+2mm
Depth (>400)	-0,	+5mm
Thickness		
	hySPAN PROJECT	-0, +3mm
	hySPAN+	-2, +3mm
Spring & Bow	1/1000	
Squareness	< 1%	
Twist	$\frac{\text{Length} \times \text{Width}}{(3500 \times \text{Thickness})}$	
Cupping	No Limit	

<b>Moisture Content:</b>	7-15%
<b>Natural Durability:</b>	Class 4 refer AS 1684 -1999
<b>Treatment:</b>	Manufactured both untreated and H2-S treated. LOSP Treatment available through distributors.

<b>Structural Design:</b>	AS 1720.1 – 1997
<b>Capacity Factors:</b>	For Laminated Veneer Lumber refer Table 2.5

<b>Joint Group:</b>	For nails, bolts, screws: JD4. For nail-plates refer to nail-plate manufacturer.
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**Intended application:** General beams on edge

For on flat specification or use call the CHH Woodproducts Market Support Service freecall 1800 808 131.

## Design Properties, Brand and Stress Grade

Brand & Stress Grade	Characteristic strength MPa					Modulus of Elasticity MPa (E)	Modulus of Rigidity MPa (G)
	Bending (f <sub>b</sub> )	Tension Parallel to Grain (f <sub>t</sub> )	Shear in Beams (f <sub>s</sub> )	Compression Parallel to Grain (f <sub>c</sub> )	Compression Perpendicular to Grain (f <sub>p</sub> )		
hySPAN PROJECT <sup>1</sup>	48	33	5.3	45	12	13200	660
hySPAN + F17 <sup>2</sup>	50	30	4.3	40	12	14000	700

<sup>1</sup> Properties determined in accordance with AS/NZS 4357.0: 2005 Section 3

<sup>2</sup> F-Grade adopted in accordance with AS/NZS 4357.0: 2005 Section 3

Technical Support

**1800 808 131**

[chhwoodproducts.com.au/hyspan](http://chhwoodproducts.com.au/hyspan)