

Don't Take a Gamble on Anything Less!

No matter which brand of LVL has been specified,
when it comes to span properties there is only one
that holds all the cards!

LVL 15

SMARTFRAME

TREATABLE

SUSTAINABLE

STRONGER

6M+ LENGTHS

LIGHTWEIGHT

CONSISTENCY

SmartLVL 15 is manufactured in compliance with AS/NZS 4357 under the world benchmark quality systems of the APA - The Engineered Wood Association*.

The naturally engineered superior strength of SmartLVL 15 allows smaller cross sections for the same properties as some common LVL products.†

Proudly Australian Owned

1300 668 690

www.tilling.com.au

* APA - The Engineered Wood Association is an accredited certification body under ISO 65 by Standards Council of Canada (SCC) and an accredited inspection agency by the International Code Council (ICC) International Accreditation Service (IAS) under ISO/IEC 17020. APA is also an accredited testing organisation recognized by IAS and SCC under ISO/IEC 17025. † LVL Products Produced at 13,200MPa - Consult Individual Technical Specifications .



SmartLVL 15 Substitution Chart

Been There

Done That

Going Forward

LVL 13 (eg e-beam, hySPAN PROJECT, Hyne LVL)		LVL 14* (eg e-beam+ [F17], hySpan+)		SmartLVL15	
Depth mm	width mm	Depth mm	LVL14 Stock width mm	Depth mm	Stock width mm
90	36	90	35	90	35
130	36	130	35	130	35
150	36	150	35	150	35
170	36	170	35	170	35
200	36	200	35	200	35
240	36	240	35	240	35
300	36	300	35	300	35
90	45	90	45	90	42
--	--	<i>120</i>	<i>45</i>	<i>120</i>	<i>42</i>
130	45	130	45	130	42
--	--	<i>140</i>	<i>45</i>	<i>140</i>	<i>42</i>
170	45	170	45	170	42
--	--	<i>190</i>	<i>45</i>	<i>190</i>	<i>42</i>
200	45	200	45	200	42
240	45	240	45	240	42
--	--	<i>290</i>	<i>45</i>	<i>290</i>	<i>42</i>
300	45	300	45	300	42
360	45	360	45	360	42
400	45	400	45	400	42
90	63	90	63	90	58
130	63	130	63	130	58
150	63	150	63	150	58
170	63	170	63	170	58
200	63	200	63	200	58
240	63	240	63	240	58
300	63	300	63	300	58
360	63	360	63	360	58
400	63	400	63	400	58
450	63	450	63	450	58
300	75	300	75	300	75
400	75	400	75	400	75
525	75	525	75	525	75.

IMPORTANT:

* based upon LVL14 having an E Value of 14,000 MPa. † based upon equal density of LVL in each grade - (Note for e-beam and Hyne LVL made from Pinus Pinaster add an extra 10% weight)
 Members in Italics are non standard LVL (F17) sizes, and may not be available in each state. Please check with your SmartFrame stockist before ordering.
 e-beam is a trademark of Wesbeam Pty Ltd | hySPAN is a trademark of CarterHoltHarvey

READING THE CHART

1. Select depth and width of required of reference LVL13 to be substituted in green column
2. Read across row to black columns for the equivalent stock thickness LVL 14
3. Read across row to blue columns for the equivalent stock thickness SmartLVL 15



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