## SMART FRAME® POWERED BY INNOVATION





SmartEdge is a lightweight LVL, engineered wood product utilised in concrete construction applications.

The cross lamination of the layered veneers provides a protective mechanism preventing an active capillary effect on the inside wall reducing the effects of cupping.

Produced from sustainable timber, and harvested from certifed plantations, SmartEdge is not only a straight and true, uniformly consistant edging, it is also an environmentally friendly composite timber product.

Timber strength Properties:				Depth	Thickness	Pieces/Pack	Length
Bending - Flat	f'b	38	MPa	100mm	36mm	90	6m
Compression Perpendicular to grain - Flat	f'p	4.2	MPa	150mm	36mm	63	6m
Shear - Flat	f's	2.7	MPa	200mm	36mm	45	6m
Average Elastic Modulus – Flat	Е	10,000	MPa	240mm	36mm	36	6m
Average Modulus of Rigidity	G	500	MPa	300mm	36mm	27	6m
Average Density	р	500	kg/m3	Consult your local technical representative			
Moisture Content	12 - 15 %			for further details			



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