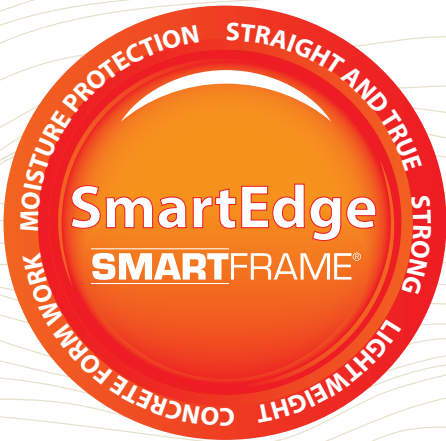


SMARTFRAME[®]

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 certified plantations, SmartEdge is not only a straight and true, uniformly consistent edging, it is also an environmentally friendly composite timber product.

Timber strength Properties:

Bending - Flat	f'b	38	MPa
Compression Perpendicular to grain - Flat	f'p	4.2	MPa
Shear - Flat	f's	2.7	MPa
Average Elastic Modulus – Flat	E	10,000	MPa
Average Modulus of Rigidity	G	500	MPa
Average Density	ρ	500	kg/m ³
Moisture Content	12 - 15 %		

Depth	Thickness	Pieces/Pack	Length
100mm	36mm	90	6m
150mm	36mm	63	6m
200mm	36mm	45	6m
240mm	36mm	36	6m
300mm	36mm	27	6m

Consult your local technical representative for further details



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