



Thickness and Structures

LandVac[®] SOLAR CONTROL	Total Thickness [mm]	Internal Pane [mm]	Gap [mm]	Exterior Pane ¹ [mm]
BM LandVac 8 SC	8.3	4 mm Clear Tamped	0.3 mm Vacuum	4 mm Low-E Tamped
BM LandVac 10 SC	10.3	5 mm Clear Tamped	0.3 mm Vacuum	5 mm Low-E Tamped
BM LandVac 12 SC	12.3	6 mm Clear Tamped	0.3 mm Vacuum	6 mm Low-E Tamped

THERMAL and LIGHT PERFORMANCE²

LandVac[®] SOLAR CONTROL	U _g [W/(m ² K)]	SHGC	SC	Light to Solar Gain (LSG)	VLT – Transmission [%]	VLR – Interior Reflectance [%]	VLR – Exterior Reflectance [%]
BM LandVac 8 SC	0.45	0.40	0.46	1.75	70	11	12
BM LandVac 10 SC	0.45	0.39	0.45	1.77	69	11	12
BM LandVac 12 SC	0.45	0.39	0.45	1.74	68	11	12

ACOUSTIC PERFORMANCE³

LandVac[®] SOLAR CONTROL	R _w (C; C _{tr}) [dB]
BM LandVac 8 SC	36 (-2; -3)
BM LandVac 10 SC	39 (-2; -3)
BM LandVac 12 SC	39 (-2; -3)

MANUFACTURE OPTIONS

Dimensions	Maximum	1.5 m x 2.5 m
	Minimum	300 mm x 300 mm
Shapes	Standard	Square or rectangle
	Special Shapes	Available in a wide range of customisable shapes
Optional Addition	Laminated safety glass Patterned or monumental glass	

¹ Low-E D80 Double Silver Coating is on the inside of the exterior pane (side #2)

² The thermal transmittance U_g is determined in the centre of a LandVac sample measuring 1m x 1m.

³ These sound reduction indexes correspond to a LandVac sample measuring 1m x 1m. The testing is carried out under laboratory conditions. In-situ performance may vary depending on the actual glazing dimensions, frame type, noise sources, etc.

The information and data contained in this document are subject to change without notice.

For more information check our website www.bmsydney.com.au

