

Thickness and Structures

Land Vac®	Total Thickness [mm]	Internal Pane ¹ [mm]	Gap [mm]	Exterior Pane [mm]
BM LandVac 8 EC	8.3	4 mm Low-E Tampered	0.3 mm Vacuum	4 mm Clear Tampered
BM LandVac 10 EC	10.3	5 mm Low-E Tampered	0.3 mm Vacuum	5 mm Clear Tampered
BM LandVac 12 EC	12.3	6 mm Low-E Tampered	0.3 mm Vacuum	6 mm Clear Tampered

THERMAL and LIGHT PERFORMANCE²

Land Vac®	Ug [W/(m²K)]	SHGC	sc	Light to Solar Gain (LSG)	VLT – Transmission [%]	VLR – Interior Reflectance [%]	VLR – Exterior Reflectance [%]
BM LandVac 8 EC	0.55	0.65	0.75	1.23	80	13	12
BM LandVac 10 EC	0.55	0.65	0.74	1.22	79	13	12
BM LandVac 12 EC	0.55	0.65	0.74	1.20	78	13	12

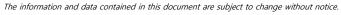
ACOUSTIC PERFORMANCE ³

Land Vac®	R _w (C; C _{tr}) [dB]
BM LandVac 8 EC	36 (-2; -3)
BM LandVac 10 EC	39 (-2; -3)
BM LandVac 12 EC	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			
	эрссіаі зпарез	customisable shapes			
Optional	Laminated safety glass				
Addition	Patterned or monumental glass				

 $^{^3}$ 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.



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



 $^{^{\}rm 1}$ Low-E S1.16 Single Silver Coating is on the inside of the Internal pane (side #3)

 $^{^{2}}$ The thermal transmittance Ug is determined in the centre of a LandVac sample measuring 1m x 1m.