



Thickness and Structures

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

THERMAL and LIGHT PERFORMANCE²

LandVac® ENERGY 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 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

LandVac® ENERGY CONTROL	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 customisable shapes
Optional Addition	Laminated safety glass Patterned or monumental glass	

¹ Low-E S1.16 Single Silver Coating is on the inside of the Internal pane (side #3)

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