

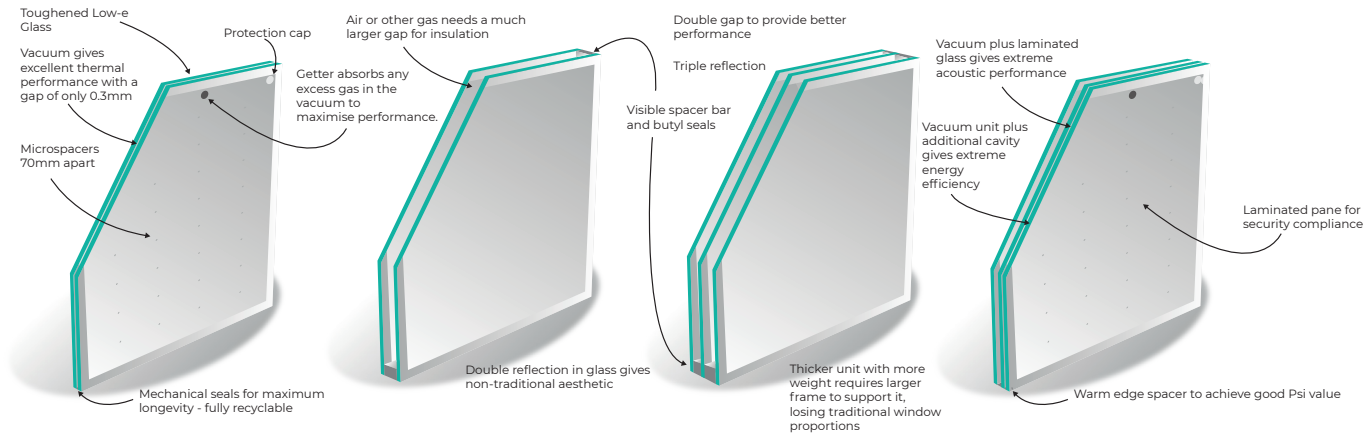


HERITAGE
VACUUM
GLAZING

DOUBLE
GLAZING

TRIPLE
GLAZING

OPTIMUM
VACUUM
GLAZING



All LandVac Glass is toughened and has been certified to BS12150-1.

DATA TABLES

LANDVAC HERITAGE Basic Low-E Coating (Single Silver Coating)

Product Series Low-3 Side 2#	U-Value (W/m²K)	Visible Light		SHGC (g-value)	Shading Coefficient	Weighted Sound Reduction Index
		Transmittance	Outdoor Reflectivity			
4TL+0.3V+4T	0.4	80%	13%	0.58	0.67	39dB
5TL+0.3V+5T	0.4	79%	13%	0.58	0.67	39dB
6TL+0.3V+6T	0.4	78%	13%	0.58	0.67	39dB

ENHANCED LOW-E COATING

Product Series Low-3 Side 2#	U-Value (W/m²K)	Visible Light		SHGC (g-value)	Shading Coefficient	Weighted Sound Reduction Index
		Transmittance	Outdoor Reflectivity			
4TL+0.3V+4T	0.4	70%	11%	0.4	0.46	39dB
5TL+0.3V+5T	0.4	69%	11%	0.39	0.46	39dB
6TL+0.3V+6T	0.4	68%	11%	0.39	0.46	39dB

SOLAR CONTROL COATING

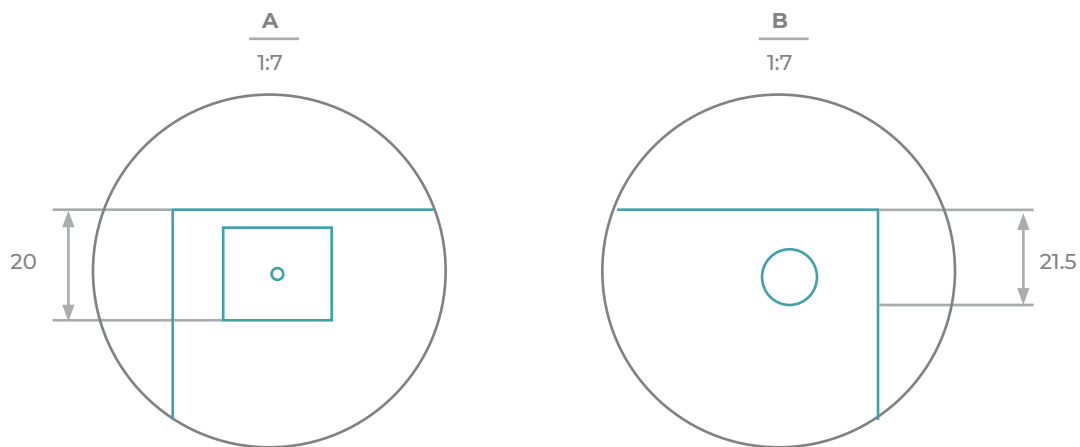
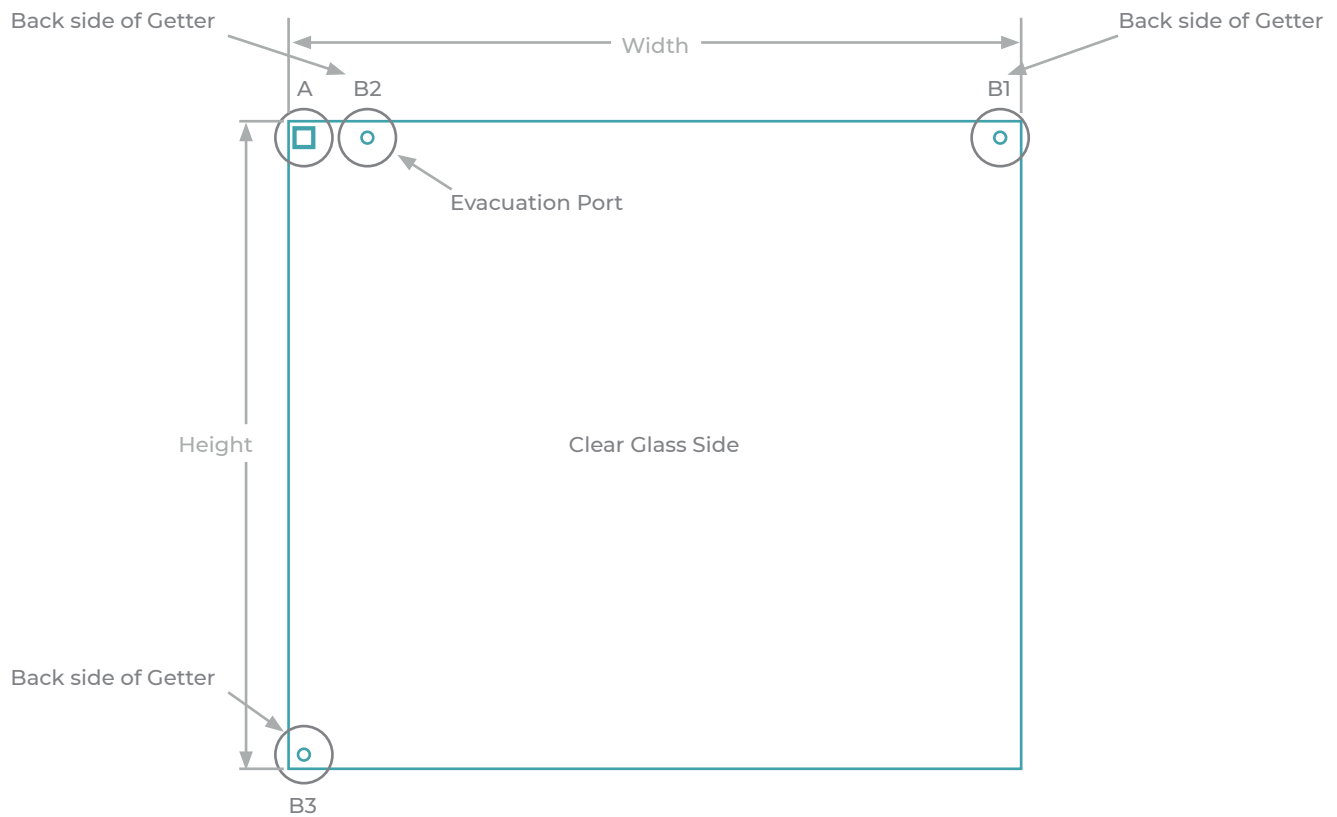
Product Series Indoor to Outdoor	U-Value (W/m²K)	Visible Light		SHGC (g-value)	Shading Coefficient	Weighted Sound Reduction Index
		Transmittance	Outdoor Reflectivity			
4TL+0.3V+4T	0.4	53%	17%	0.33	0.38	39dB

LANDVAC OPTIMUM

Product Series Indoor to Outdoor	U-Value (W/m²K)	Visible Light		SHGC (g-value)	Shading Coefficient	Weighted Sound Reduction Index
		Transmittance	Outdoor Reflectivity			
4T+0.3V+4TL (S1.16) + 9Ar + 3 + 0.76P + 3	0.4	72%	18%	0.59	0.68	41dB
4T+0.3V+4TL (D80) + 9Ar + 3 + 0.76P + 3	0.4	63%	19%	0.46	0.53	41dB
4TL (S1.16) + 0.3V+4TL (S1.16) + 9Ar + 3 + 0.76P + 3	0.4	70%	15%	0.48	0.55	41dB
4TL (D80) + 0.3V+4TL (D80) + 9Ar + 3 + 0.76P + 3	0.4	54%	16%	0.32	37	41dB

General Criteria and Specification Notes

Maximum Unit Size 1500mm x 2500mm
Minimum Unit Size 300mm x 300mm. Please note that minimum unit size for pricing is 0.3m2.



Notes:

The Evacuation Port and the Getter located along the top width edge

Number and location of Getters as follows:

Size $<0.5\text{m}^2$ - 1 Getter in position B1

Size $<1.0\text{m}^2$ - 2 Getters in positions B1 and B2

Size $>1.0\text{m}^2$ - 3 Getters in positions B1, B2 and B3

Edge seat width (sight line) 10mm

Micro-spacers are on a 55mm x 55mm matrix

This document represents the most common configurations of LandVac which are used within the UK market; however, the options are endless and the units can be configured to match exact requirements. The Vacuum Glazing UK Ltd. distributor network consists of glass companies who have specialism in taking the basic LandVac units and adding to them to deliver to specific performance criteria. Please contact your distributor or VGUK Ltd directly to discuss your exact requirements further.