

## Clearview: Minimum & Maximum Size Guide

Secondary Glazing	Max Panel Weights kgs	Minimum overall Size (equal split) (mm)		Minimum panel Size (mm)		Maximum Size (mm)		Maximum Size (mm)		On Application (mm)		Maximum Glass Thickness (mm)
		Width	Height	Width	Height	4mm Glass		6mm Glass or 6.4mm Laminate		6mm Glass or 6.4mm Laminate		
						Width	Height	Width	Height	Width	Height	
Vision	2-Panel Horizontal	40kg	400	250	1/2 of min overall width	2400	1800	2400	2000	4900	2000	6.8
	3-Panel Horizontal	40kg	550	250	1/3 of min overall width	3600	1800	3600	2000	4900	2000	6.8
	4-Panel Horizontal	40kg	700	250	1/4 of min overall width	4900	1800	4900	2000	4900	2000	6.8
	5-Panel Horizontal	40kg	850	250	1/5 of min overall width	4900	1800	4900	2000	4900	2000	6.8
	Insert	40kg	200	200	n/a	1200	1800	2000	2000	2000	2500	6.8
	Balanced Vertical	25kg	300	600	1/2 of min overall height	1500	3000	1500	3000	1600	3600	6.8
	Balanced Vertical Tilt	25kg	300	700	1/2 of min overall height	1500	3000	1400	2700	1400	3000	6.8
	Lift-Out	on application	250	300	n/a	2000	1800	on application	on application	on application	on application	6.8
	Slim-Line Lift-Out	on application	250	300	n/a	2000	1800	on application	on application	on application	on application	6.8
Hinged Unit	35kg	347	385	n/a	950	1800	950	2100	950	2100	6.8	
Vision Ultra	2-Panel Horizontal	60kg	1000	500	1/2 of min overall width	3200	1800	4900	2700	n/a	n/a	8.8
	3-Panel Horizontal	60kg	1500	500	1/3 of min overall width	4900	1800	4900	2700	n/a	n/a	8.8
	4-Panel Horizontal	60kg	2000	500	1/4 of min overall width	4900	1800	4900	2700	n/a	n/a	8.8
	5-Panel Horizontal	60kg	2500	500	1/5 of min overall width	4900	1800	4900	2700	n/a	n/a	8.8
	Balanced Vertical Tilt	48kg	400	900	1/2 of min overall height	1500	3000	1400	3000	1800	3800	8.8
	Hinged Unit	130kg	350	500	n/a	1400	1800	1500	3000	1600	3200	28
	Hinged Unit Tilt&Turn	130kg	600	500	n/a	1400	1800	1400	2400	1400	2400	28
	Double Hinged Unit	130kg	700	500	1/2 of min overall width	2800	1800	3000	3000	3200	3200	28
	Lift-Out	on application	500	500	n/a	2000	1800	on application	on application	on application	on application	8.8

**IMPORTANT NOTE: Maximum sizes are for width OR height, not combined. Do not exceed the maximum panel weight**

The maximum lifting weight advised for one person, considered of average build and strength is 25kgs. If in any doubt ask someone for assistance to share the load, particularly if you are in a higher risk group e.g. Elderly, Disabled, Pregnant, for further advice please refer to: <http://www.hse.gov.uk/toolbox/manual.htm>

**On Application:** Windows in this area are beyond our maximum size limit. However, it may be possible to manufacture them, but we will not offer any guarantee of performance and the order will only be accepted solely on this basis. Alternatively, please redesign to within the recommended size ranges.

**Maximum glass sheet size:** 2050 x 3250

**Maximum window delivery size:** 1800mm x 4000mm, larger sizes will be supplied in a flatpack kit form.

**Maximum area for 4mm Toughened glass:** 2.5m<sup>2</sup>. Above this size a minimum of 6mm glass needs to be specified.

**Flyscreen maximum size** in one direction is 1200mm roof size.

**All Units (excluding vertical sliders)** over 1800mm height must have 6mm glass. Over 2000mm the Forte range will need to be specified.

If stacked the base unit will require Support Bars and Deeper Timbers, **Classic** 45mm = 62mm / 62mm = 70mm **Forte** = 80mm

**Standard Colour** is White - Interpon SA098E High Gloss Nearest RAL equivalent 9910 High Gloss.

**Manufacturing Frame Tolerance** +/- 3mm

Minimum Arch Widths		Aspect Ratios				
INS	400mm (200mm radius)	Horizontal Slider Panel		Max width to Height	1:5	
LO	400mm (200mm radius)	Vertical Slider Panel		Max width to Height	5:1	
BVS	500mm (250mm radius)	Hinged Casement		Max width to Height	1.5:1	
TBVS	500mm (250mm radius)	<b>Glass Weights Per Square Meter</b>				
HTBVS	800mm (400mm radius)	<u>4mm</u>	<u>6mm</u>	<u>6.4mm</u>	<u>6.8</u>	<u>8.8</u>
HHU	800mm (400mm radius)	10kg	15kg	15kg	16kg	22kg



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