

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	
Classic	SS2	40kg	400	250	1/2 of min overall width		2400	1800	2400	2000	4900	2000	6.8
	SS3/CO3	40kg	550	250	1/3 of min overall width		3600	1800	3600	2000	4900	2000	6.8
	SS4	40kg	700	250	1/4 of min overall width		4900	1800	4900	2000	4900	2000	6.8
	SS5	40kg	850	250	1/5 of min overall width		4900	1800	4900	2000	4900	2000	6.8
	INS	40kg	200	200	n/a		1200	2000	2000	2000	2000	2500	6.8
	BVS	25kg	300	600	1/2 of min overall height		1500	3000	1500	3000	1600	3600	6.8
	TBVS	25kg	300	700	1/2 of min overall height		1500	3000	1400	2700	1400	3000	6.8
	LO	on application	250	300	n/a		2000	2000	on application	on application	on application	on application	6.8
	SLLO	on application	250	300	n/a		2000	2000	on application	on application	on application	on application	6.8
HU	35kg	347	385	n/a		950	2100	950	2100	950	2100	6.8	
Forte	HSS2	60kg	1000	500	1/2 of min overall width		3200	2700	4900	2700	n/a	n/a	8.8
	HSS3/HCO3	60kg	1500	500	1/3 of min overall width		4900	2700	4900	2700	n/a	n/a	8.8
	HSS4	60kg	2000	500	1/4 of min overall width		4900	2700	4900	2700	n/a	n/a	8.8
	HSS5	60kg	2500	500	1/5 of min overall width		4900	2700	4900	2700	n/a	n/a	8.8
	HBVS	48kg	400	900	1/2 of min overall height		1500	3000	1400	3000	1800	3800	8.8
	HTBVS	48kg	400	900	1/2 of min overall height		1500	3000	1400	3000	1800	3800	8.8
	HHU	130kg	350	500	n/a		1400	2400	1500	3000	1600	3200	28
	HHU-TT	130kg	600	500	n/a		1400	2400	1400	2400	1400	2400	28
	DHHU	130kg	700	500	1/2 of min overall width		2800	2800	3000	3000	3200	3200	28
HSLO	on application	500	500	n/a		2000	2000	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 advise 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: 2.5m². Above this size a minimum of 6mm glass needs to be specified.

Fly screen maximum size in one direction is 1200mm roll size.

Classic Horizontal Sliders: over 1800mm height will have a medium duty interlocker. 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

Plastic micro Hinges on Inserts - panel weight not to exceed 10kgs

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)	Glass Weights Per Square Meter			
HTBVS	800mm (400mm radius)	<u>4mm</u>	<u>6mm</u>	<u>6.4mm</u>	<u>6.8</u>
HHU	800mm (400mm radius)	10kg	15kg	15kg	16kg
			16kg	22kg	



EMAIL: info@clearviewsg.co.uk
TEL: 0114 294 5018