

General Data Sheet.

Heavy Duty Hinged Unit

Product Range	Glass Options	Max Panel Weights (kgs)	Minimum Panel Dims		Maximum Panel Dims			Panel
			Size (mm)		Size (mm)		Area m ²	Aspect Ratios
			Width	Height	Width	Height	Must not Exceed	Max Width to Height Ratio
Classic	4.0mm Tough	14.5	375	450	1500	3000	1.45	1 : 1.2
Enhanced	6.0mm Tough	180	375	450	1500	3000	7.50	1 : 1.2
Enhanced	6.4mm Laminate	180	375	450	1500	3000	7.50	1 : 1.2
Enhanced	6.8mm Laminate	180	375	450	1500	3000	7.50	1 : 1.2
Enhanced	8.8mm Laminate	180	375	450	1500	3000	6.80	1 : 1.2
Enhanced	10.8mm Laminate	180	375	450	1500	3000	5.55	1 : 1.2
Enhanced	28.0mm Double Glazed	180	375	450	1500	3000	7.50	1 : 1.2

Product Range	Glass Options	Maximum Window Dimensions by Window Type								
		180° Opening			Handle			Square Drive		
		Width (mm)	Height (mm)	Area (m ²)	Width (mm)	Height (mm)	Area (m ²)	Width (mm)	Height (mm)	Area (m ²)
Classic	4.0mm tough	1500	2000	1.45	1500	2000	1.45	1500	2000	1.45
Enhanced	6.0mm tough	1500	3000	7.50	1500	3000	7.50	1500	3000	7.50
Enhanced	6.4mm Laminate	1500	3000	7.50	1500	3000	7.50	1500	3000	7.50
Enhanced	6.8mm Laminate	1500	3000	7.50	1500	3000	7.50	1500	3000	7.50
Enhanced	8.8mm Laminate	1500	3000	6.80	1500	3000	6.80	1500	3000	6.80
Enhanced	10.8mm Laminate	1500	3000	5.55	1500	3000	5.55	1500	3000	5.55
Enhanced	28.0mm Double Glazed	1500	3000	7.50	1500	3000	7.50	1500	3000	7.50

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Product Range	Glass Options	Maximum Window Dimensions by Window Type								
		Low Threshold			Double Hung - Handle			Double Hung - Low Threshold		
		Width (mm)	Height (mm)	Area (m ²)	Width (mm)	Height (mm)	Area (m ²)	Width (mm)	Height (mm)	Area (m ²)
Classic	4.0mm tough	1500	2000	1.45	3000	2000	2.90	3000	2000	2.90
Enhanced	6.0mm tough	1500	3000	7.50	3000	3000	15.00	3000	3000	15.00
Enhanced	6.4mm Laminate	1500	3000	7.50	3000	3000	15.00	3000	3000	15.00
Enhanced	6.8mm Laminate	1500	3000	7.50	3000	3000	15.00	3000	3000	15.00
Enhanced	8.8mm Laminate	1500	3000	6.80	3000	3000	13.60	3000	3000	13.60
Enhanced	10.8mm Laminate	1500	3000	5.55	3000	3000	11.1	3000	3000	11.1
Enhanced	28.0mm Double Glazed	1500	3000	7.50	3000	3000	7.50	3000	3000	7.50

Product Range	Glass Options	Installation Options					
		Face Fix	Reveal	Reveal	Optional Deep	Bevels	Specials
		Through Timber	Fix Through Frame	Fix Through Timber	Reveal Fix Through Timber		
Classic	4.0mm tough	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90
Enhanced	6.0mm tough	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90
Enhanced	6.4mm Laminate	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90
Enhanced	6.8mm Laminate	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90
Enhanced	8.8mm Laminate	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90
Enhanced	10.8mm Laminate	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90
Enhanced	28.0mm Double Glazed	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90