

General Data Sheet.

Hinged Casement – Tilt & Turn

*See note below for precise details

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	460	685	1700*	2800*	1.45	1.5 : 1*
Enhanced	6.0mm Tough	170	460	685	1700*	2800*	4.08	1.5 : 1*
Enhanced	6.4mm Laminate	170	460	685	1700*	2800*	4.08	1.5 : 1*
Enhanced	6.8mm Laminate	170	460	685	1700*	2800*	4.08	1.5 : 1*
Enhanced	8.8mm Laminate	170	460	685	1700*	2800*	4.08	1.5 : 1*
Enhanced	10.8mm Laminate	170	460	685	1700*	2800*	4.08	1.5 : 1*
Enhanced	28.0mm Double Glazed	170	460	685	1700*	2800*	4.08	1.5 : 1*

Product Range	Glass Options	Max Window Dimensions Tilt & Turn			Installation Options					
		Width (mm)	Height (mm)	Area (m ²)	Face Fix	Reveal	Reveal	Optional Deep	Bevels	Specials
					Through Timber	Fix Through Frame	Fix Through Timber	Reveal Fix Through Timber		
Classic	4.0mm tough	1700	2800*	1.45	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90
Enhanced	6.0mm tough	1700	2800*	4.08	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90
Enhanced	6.4mm Laminate	1700	2800*	4.08	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90
Enhanced	6.8mm Laminate	1700	2800*	4.08	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90
Enhanced	8.8mm Laminate	1700	2800*	4.08	TIM-43x16	TIM-43x16	TIM-62x16	TIM-70x16	TIM-62x50	TIM-90x90
Enhanced	10.8mm Laminate	1700	2800*	4.08	TIM-43x16	TIM-43x16	TIM-43x16	TIM-43x16	TIM-43x16	TIM-43x16
Enhanced	10.8mm Laminate	1700	2800*	4.08	TIM-43x16	TIM-43x16	TIM-43x16	TIM-43x16	TIM-43x16	TIM-43x16

*TILT AND TURN WINDOW SIZE LIMITATIONS

Tilt & Turn window dimensions and maximum areas are governed by the hardware manufacturer's guidelines. Please ensure the limitations below are followed.

Window Height between 600 mm and 1200 mm - Max Window Width = 1700 mm - Max Window Area = 2.04 m²

Window Height between 1201 mm and 1800 mm - Max Window Width = 1700 mm - Max Window Area = 3.06 m²

Window Height between 18.01 mm and 2400 mm - Max Window Width = 1700 mm - Max Window Area = 4.08 m²

Window Height between 2401 mm and 2800 mm - Max Window Width = 1201 mm - Max Window Area = 3.36 m²

Tilt & Turn Aspect Ratios for Panels (Width to Height)

Panel weight < 130 kgs - Ratio = 1.5 : 1

Panel weight 130 - 170 kgs - Ratio = 1 : 1