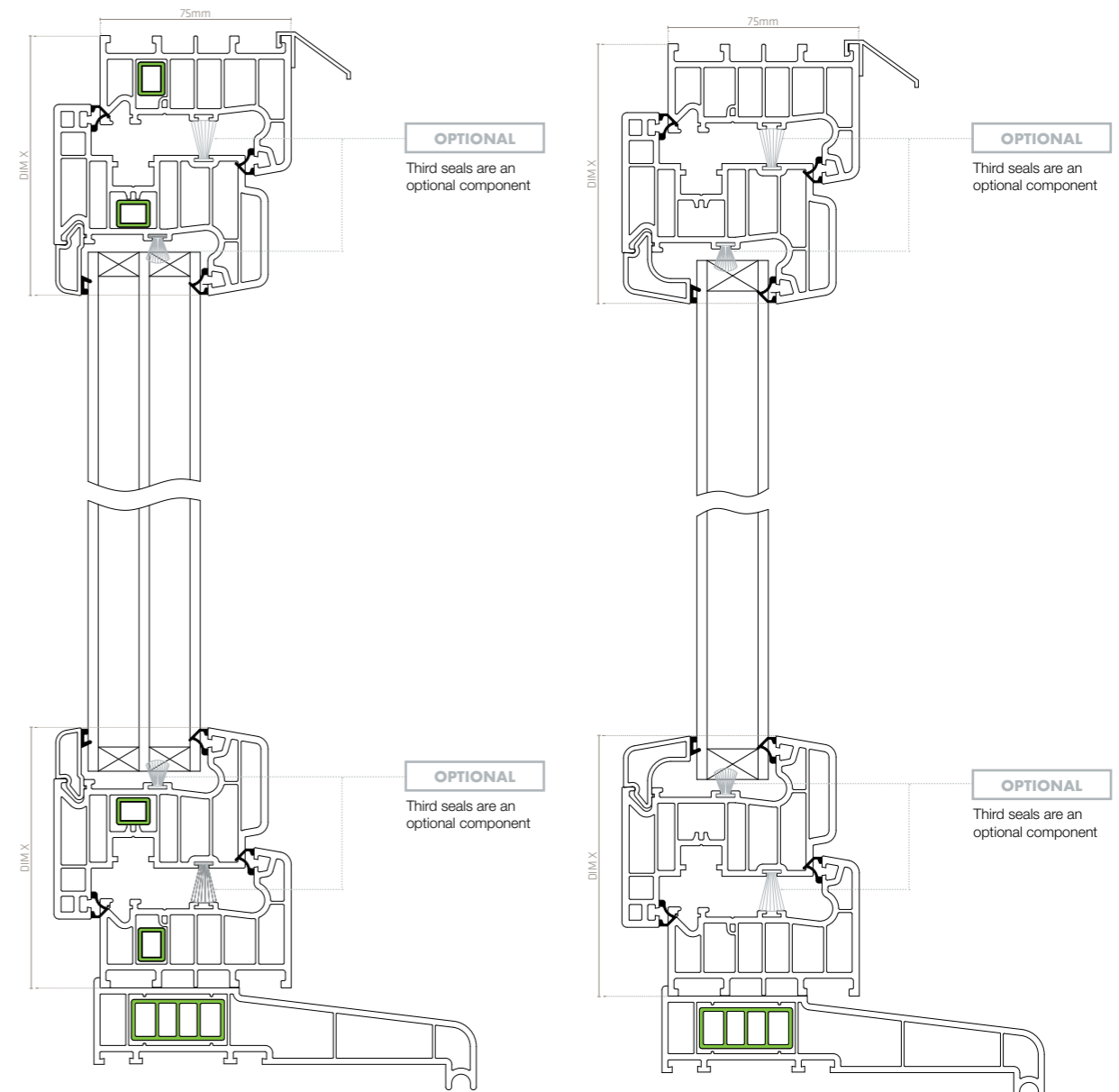


modus[®] Technical information Tilt and turn casement



≡ Tilt and Turn window Triple-glazed

≡ Tilt and Turn window Double-glazed



≡ Dual opening modus tilt and turn windows are ideal for high-rise buildings where cleaning access is restricted

modus tilt and turn windows feature a stepped sash design that is complemented by a variety of foil options, including stunning new metallic foils in the Architectural Range. With no need for steel reinforcements and U-values as low as 0.7 achievable with a triple-glazed unit, it's the clear choice for commercial works.

Min / max sizes	Width (mm)	Height (mm)
Tilt and turn windows	Min: 550 Max: 1500	Min: 550 Max: 1500

* Dependant on size and location

Config	Glass 1 (external)	Glass 2 (internal)	Glass 3 (internal)	Gas fill	Spacer bar	Reinforcing	WER	Energy index	U value
4/16/4/16/4	Diamant	Planitherm One	Planitherm One	Krypton	SuperSpacer Premium	Full Thermal	A+	10	0.7
4/16/4/16/4	Diamant	Planitherm One	Planitherm One	Argon	SuperSpacer Premium	Full Thermal	A	6	0.76
4/16/4/16/4	Optiwhite	Pilkington KS	Pilkington KS	Argon	SuperSpacer Premium	Full Thermal	A++	31	0.82
4/20/4	Optiwhite	N/A	Pilkington KS	Argon	SwisSpacer Ultimate	Full Thermal	A+	12	1.3
4/20/4	Diamant	N/A	Planitherm Total+	Argon	SuperSpacer Premium	Full Thermal	A+	14	1.3

Frame dimension	Dim X
Main Frame (LSF 1021) with Tilt & Turn Sash (LSF 1007)	102mm
Large Main Frame (LSF 1006) with Tilt & Turn Sash (LSF 1007)	117mm