

modus® Technical information Standard sash casement



All together better



modus standard sash casement windows offer modern looks in all configuration styles

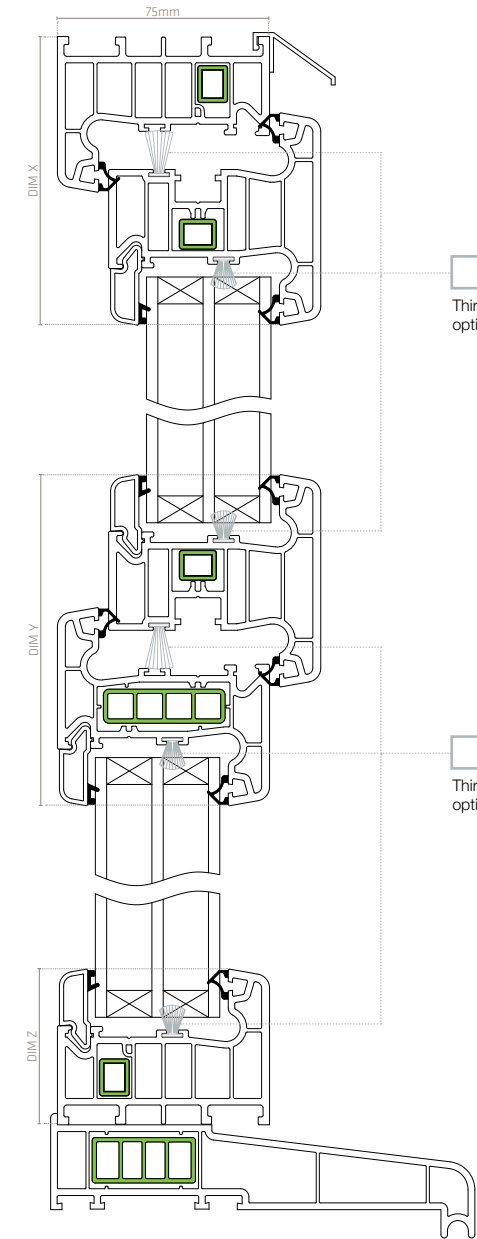
modus standard sash casement design offers a modern aesthetic to offer differentiation against traditional chamfered and ovolo systems. With a U-value as low as 0.7 possible with a triple-glazed unit and a French window option, it really is the future of PVC-U windows.

Min / max sizes	Width (mm)	Height (mm)
Top hung (espag)	Min: 320 Max: 1200	Min: 375 Max: 1350
Side hung	Min: 400 Max: 750	Min: 320 Max: 1500
Fixed	Max: 1500	Max: 2100

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	Optiwhite	Pilkington S1+	Pilkington S1+	Krypton	SuperSpacer Premium	Full Thermal	A+	15	0.7
4/16/4/16/4	Optiwhite	Pilkington KS	Pilkington KS	Argon	SuperSpacer Premium	Full Thermal	A+	31	0.8
4/20/4	Optiwhite	N/A	Pilkington KS	Argon	SwisSpacer Ultimate	None	A+	12	1.3
4/20/4	Diamant	N/A	Planitherm Total+	Argon	SuperSpacer Premium	None	A+	12	1.3
4/20/4	Clearvision	N/A	Planibel A	Argon	SuperSpacer Premium	None	A	9	1.4

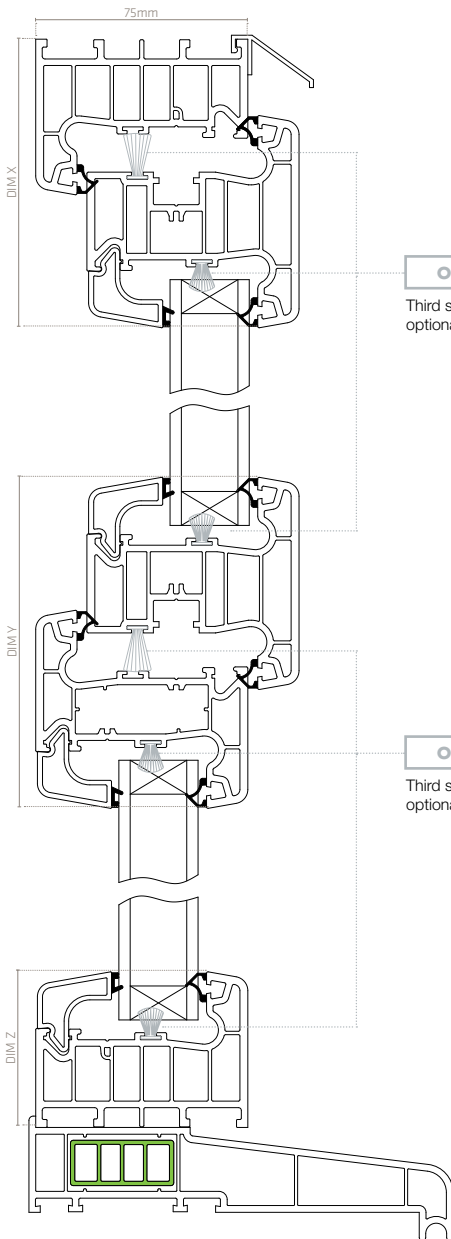
Specifications and results may change. Please contact our Technical department for additional specifications and up to date results.

Standard sash window Triple-glazed



Frame dimension	Dim X
Main Frame (LSF 1021) with Sash T (LSF 1005)	102mm
Large Main Frame (LSF 1006) with Sash T (LSF 1005)	117mm

Standard sash window Double-glazed



Frame dimension	Dim Y
Sash T (LSF 1005) with Transom Z (LSF 1003)	117mm
Sash T (LSF 1005) with Intermediate Transom Z (LSF 1023)	132mm

Frame dimension	Dim Z
Main Frame (LSF 1021)	55mm
Large Main Frame (LSF 1006)	70mm