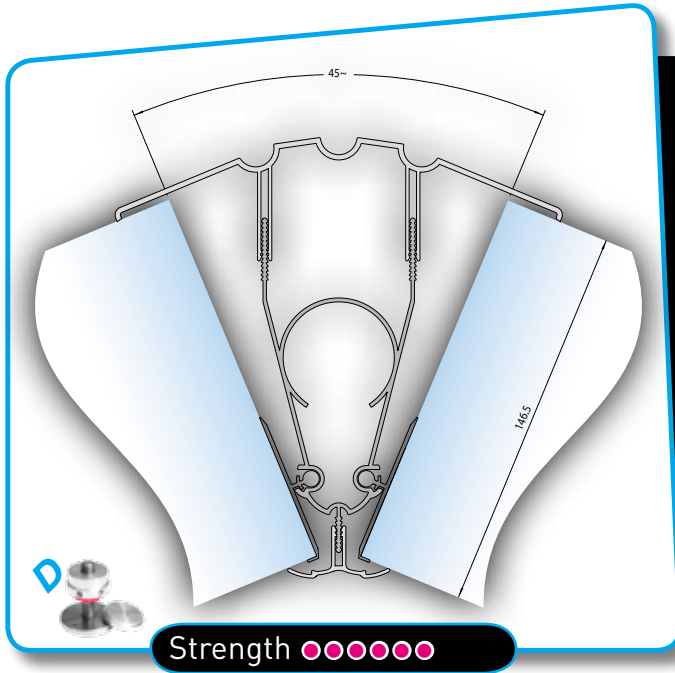


Sash Window Load Bearing Variable Angle Baypole

VS Bay

120° - 150°



Strength ●●●●●

VSLBB01 – VSLBB01 is designed to accommodate Sash Window Frames with a depth of 135-150mm.

VSLBB02 – VSLBB02 is designed to accommodate Sash Window Frames with a depth of 125mm. The design range is from 120°-150°

These products are loadbearing and a baypole jack is available.

Decorative Trims are fitted last making baypole jack adjustment easy.

VSLBB01 $ixx = 71.83\text{cm}^4$, $iyy = 21.67\text{cm}^4$
VSLBB02

Note - Frame adapters were not included in the calculation so the I values quoted remain constant at different angles.

The correct frame adapter for this baypole is 482028.

Frame Deductions

Angle	Frame Deduction (Per Side or Per Touch) in mm
120	5.2
125	6.4
130	7.6
135	9
140	10.1
145	11.4
150	12.6

Max Loads

Height	VSLBB01	VSLBB02
600	3.26	3.26
900	3.26	3.26
1200	3.06	3.06
1500	2.90	2.90
1800	2.90	2.90
2100	2.66	2.66
2400	2.40	2.40

Ordering Guide

Note: We truncated down the I-values to include a safety factor within this calculation

Aluminium Ordering Guide

Picture	Part No.	Description	Pack Size
	VSBAYPOLE01	Vertical Slider Variable Angle Bay Aluminium (Frame Depth 130-148mm)	2x6m
	VSBAYPOLE02	Vertical Slider Variable Angle Bay Aluminium (Frame Depth 125mm - 130mm)	2x6m
	482028	Frame Adapter for Vertical Slider Baypole (Screw to frame)	4x6m

PVCu Ordering Guide

Picture	Part No.	Description	Pack Size
	DBI (Specify White)	Decorative Bay Inner/Decorative Coupler Trim	4x6m
	VSO (Specify White)	Vertical Slider Baypole Outer Trim	4x6m

Bay Jack Ordering Guide

Picture	Part No.	Description	Pack Size
	VSLBP	Loadbearing Plug (Takes Weight Through the cill, not jackable)	Each
	VSTS	Top Spreaderplate	Each
	Jack D	Baypole Jack kit for Vertical Slider Variable Angle Baypole	Each
	VSLBP	Loadbearing Plug (Takes Weight Through the cill, not jackable)	Each
	VSTS	Top Spreaderplate	Each
	Jack D	Baypole Jack kit for Vertical Slider Variable Angle Baypole	Each