

Polydoor[®] RT500KX 180° Grooved Timber Swing Door

Architectural Specification

Client: Generic (UK/EU)

Brand: Speedflex[®] Polydoor[®]
Manufacturer: Speedflex UK Ltd
Location: South Wales, UK
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Standard Specifications (Revised June 2025)

Door Model:	Polydoor[®] RT500KX Grooved Panel
Door Type:	Double action 180° timber swing door.
Finish:	Pre-finished.
Door Colour:	Oak.
Core:	Solid core.
Thickness:	40mm.
Assembly:	Fully assembled, supplied ready to install.
Fixing Method:	Door jamb mounted. Stainless steel mounting plates 80mm wide, 8 x M6 CSK fixings.
Door Frame:	Designed to fit in lining/frame with 90mm minimum width.
Gaskets:	Soft dual kerf jamb gasket (black) as standard.
Hinges:	2 x stainless steel 180° dual action heavy duty compression sprung hinges.
Operation:	Manual push, auto-close. Hold open feature available on request.
Lockset:	None as standard, retrofitting available where no leading edge gasket is specified.
Window Frames:	Not available as a factory option Only available as a customer retrofit option on RT500KX model
Glazing:	Refer to window retrofit options
Hardware:	Optional SS304 grade kick plates, finger push plates & push signs (supplied loose for fitting on-site).
Finished Sizes:	Single doors: 632/732/832/932mm W x 2040mm H. Please refer to RT500KX drawing for further guidance on sizes.+/- 2.5mm manufacturing tolerance.
Availability:	Approx 2-4 weeks (ex-works). All specifications subject to change. E&OE

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