



Foldaside 240 Residential Sliding & Folding Door Systems

Door Specifications

- Maximum Door Weight: 36kg
- Door Thickness: 35mm - 44mm
- Door Construction:
Up to 8 leaves may be hinged together. Loose or floating suites of door leaves are not recommended. Width of door leaves vary according to jamb hinging arrangements and the use of swing leaves; refer to drawings for details. Rebating to suit hanger aprons is shown. Swing leaves are best hinged to jambs, when hinged to folding suites reduce door leaf widths to 700mm and use four wheel hangers for adjoining swing door. Always engage holdback catch before operating. Two wheel and four wheel hangers should be used alternatively as shown in the technical drawings.

- Maximum Door Width: 800mm
- Maximum Door Height: 2400mm
- Track Dimensions:
37mm (w) x 48mm (h)

Hardware Specifications

- Galvanised steel top track usually soffit fixed. Universal soffit bracket designed for ease of fixing and versatility. Additional brackets required where doors fold
- Hangers are steel with nylon wheels, ball bearing and lubricated for life

- Door guide with steel angle plate fits rebate of door, nylon swivel
- Aluminium bottom channel drilled and countersunk for woodscrews to be recessed into floor
- Equal leaves can be achieved by using jamb pivot set

SPECIAL NOTE:

When jamb pivots are replaced by hinges, particular attention should be paid by the joiner to leaf sizes and the use of Dimension A or B as shown on Technical Specification.

Foldaside 240

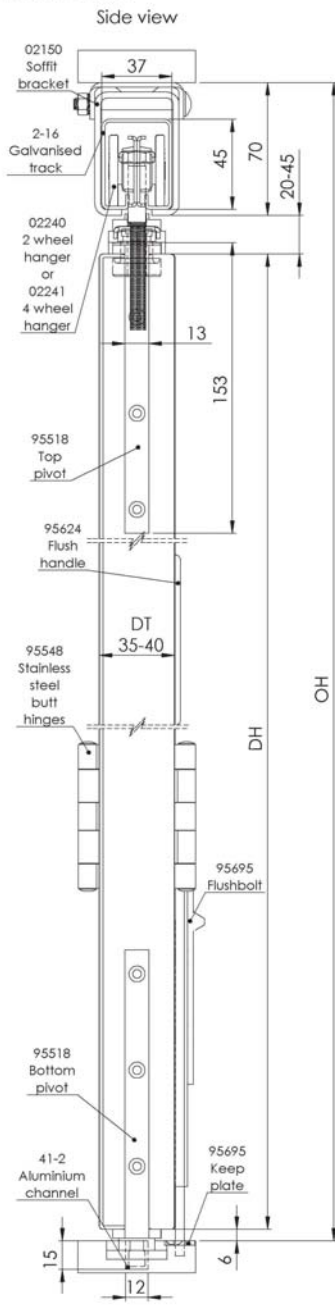
Residential Sliding & Folding Door Systems

Product Overview

Foldaside 240 is a medium weight folding system for internal timber doors. Suitable for room dividers in living rooms and similar.

Technical Specification

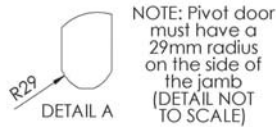
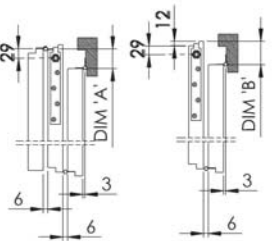
FOLDASIDE 240



TO BE USED WITH 3, 5 or 7 leaves
 DIM 'A' = $29 + (DT/2) + \text{OFFSET OF HINGES}$
 I.e. for 35mm door:
 $A = 29 + 18 + 3 = 50\text{mm}$

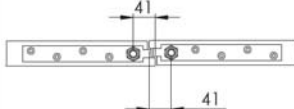
TO BE USED WITH 2, 4, 6 or 8 leaves
 DIM 'B' = $29 + (DT/2) + \text{OFFSET OF HINGES} + 12$
 I.e. for 35mm door:
 $B = 29 + 18 + 3 + 12 = 62\text{mm}$

Top view with 3 doors fully opened
 Scale 1:6



NOTE: Pivot door must have a 29mm radius on the side of the jamb (DETAIL NOT TO SCALE)

The centre meeting joint is only required where suites containing odd and even number of doors meet within the opening (DETAIL NOT TO SCALE)

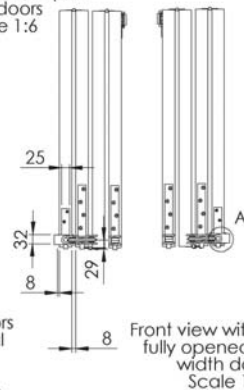


Maximum door weight 36kg
 DH - Door height, maximum 2400mm
 DWi - Door width, maximum 800mm
 DT - Door thickness, between 35mm and 44mm
 OW - Opening width
 OH - Opening height

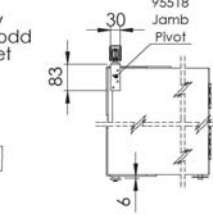
A - Dimension from edge of first door to the rebate on second door. **TO BE USED WITH 3, 5 or 7 leaves.**

B - Dimension from edge of first door to the edge of second door. **TO BE USED WITH 2, 4, 6 or 8 leaves.**

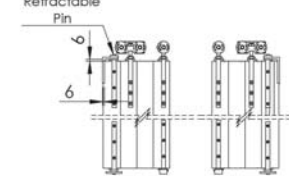
Top view with 8 doors fully opened, equal width doors
 Scale 1:6



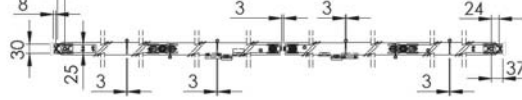
Side view with 8 doors fully opened, equal width doors
 Scale 1:6



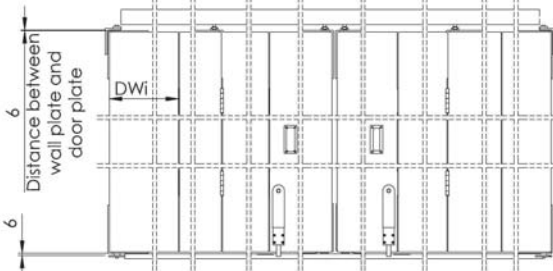
Front view with 8 doors fully opened, equal width doors
 Scale 1:6



Top view with 8 doors fully closed
 Scale 1:6



Front view with 8 doors fully closed
 Scale 1:6



NOTE:
 When jamb pivots are replaced by hinges, particular attention should be paid by the joiner to leaf sizes and the use of dimension A or B as shown

NOTE:
 From 2 to 8 leaves one way with or without swing leaf on opposite jamb
 From 2 to 8 leaves both ways
 From 2 to 8 leaves one of both ways



Foldaside 240

Residential Sliding & Folding Door Systems

Article No.	Description	Image
216	Galvanised steel top track available in 1.8, 2.1, 2.4, 3.0, 4.0 and 6.0m lengths	
412	Aluminium channel available in 1.5, 1.8, 2.1, 2.4, 3.0, 3.6 and 6.0m lengths	
02240	2 wheel folding hanger, nylon wheels	
02241	4 wheel folding hanger, nylon wheels	
41340	Nylon swivel bottom guide on steel corner fixed bracket	
95518	Top and bottom jamb pivot set for equal width doors	
02150	Open universal soffit bracket	
02051	Closed end piece (pair) for use with open universal soffit brackets	
02152	Lock joint universal soffit bracket	
02190	Open soffit bracket	

Article No.	Description	Image
02192	Lock joint soffit bracket	
95548	Stainless steel butt hinges (pack of 3)	
95612	Rectangular flush handle, 50mm x 100mm, stainless steel. Depth 16mm, consider thickness of doors when fixing back to back (For our full range of accessories see page x)	
95695	Flush bolt – power coated silver 150mm	
95663	Holdback Catch (Silver)	