

# SOLTAIRE CENTREFOLD HENDERSON

Folding 45kg 75kg Wood Metal Interior Exterior

For metal or wooden centre folding doors weighing up to 45kg and 75kg

## Overview

Catering for folding doors weighing up to 45kg or 75kg, Soltaire Centrefold is ideal for residential or commercial applications. Manufactured from 316 marine grade stainless steel, the system is extremely durable and hard wearing, utilising components from our popular Securefold and Soltaire products. The system is also particularly suitable for applications where increased height is a requirement.

As a centre folding system, the weight of the doors is supported centrally under the track. Panels can be floating or fold to one or both sides of the opening as well as being able to cater for multiple combinations of folding panels to cover any width of opening. For best operation - one, three, five or seven panels should be used.

## Features and Benefits

- Manufactured from 316 marine grade stainless steel making the system extremely durable and hard wearing
- Listed as a commercial grade system, ideal for heavy usage areas
- Ideal for partition doors in conference rooms, educational buildings, leisure buildings and offices as well as exterior shutters
- Utilises proven technology from our popular Soltaire and Securefold systems
- Can cater for doors weighing up to a maximum of 45kg or 75kg, making the system extremely flexible for various applications.



## Kit Pack and Door Specification

Kit Short Code	Door Configuration	Max. Door Width	Max. Door Height	Door Thickness Range	Max. Door Weight
SCF145	1.5 Door Base Kit	900mm	3000mm	35 - 44mm	45kg
SCF245	2 Door Add-On Kit	900mm	3000mm	35 - 44mm	45kg
SCF175	1.5 Door Base Kit	900mm	3300mm	35 - 44mm	75kg
SCF275	2 Door Add-On Kit	900mm	3300mm	35 - 44mm	75kg
SF5S	1 Door Add-On Kit	900mm	3300mm	35 - 44mm	45kg/75kg

## Track and Channel Specification - must be purchased in addition to kit

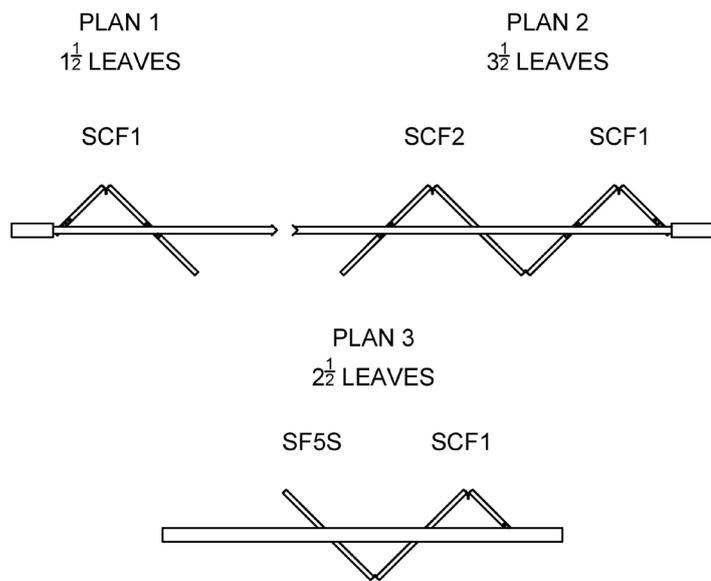
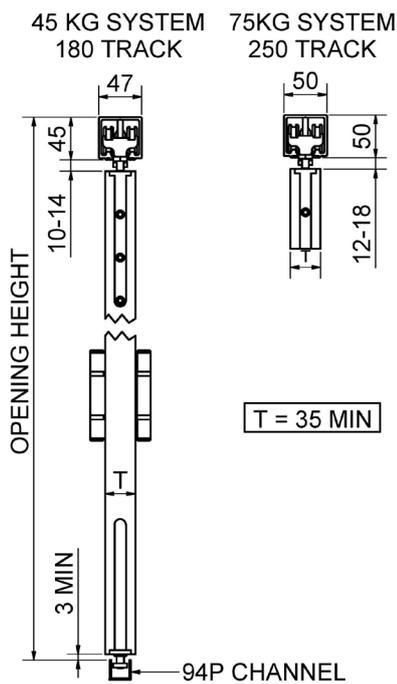
45kg System Short Code	75kg System Short Code	Description
180/****	250/****	Anodised aluminium track in 3000, 4000, 5000 and 6000mm lengths
94P/****	94P/****	Polypropylene channel (black) in 3000, 4000, 5000 & 6000mm lengths
94SC/****	94SC/****	Support channel for polypropylene channel in 3000, 4000, 5000 & 6000mm lengths

## Kit Contents

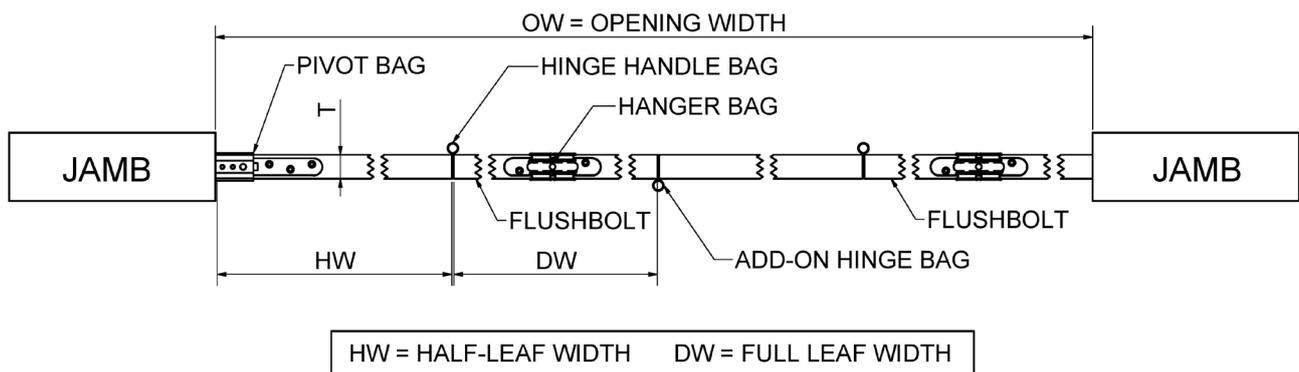
Product	Description
SCF145 and SCF175	Pivot Set (x1)
	Hinge Handle Set (x1)
	Centre Hanger and Guide Set (x1)
	110mm Flush Bolt (FB110S) (x1)
SCF245 and SCF275	Midset Hinge Set (x1)
	Hinge Handle Set (x1)
	Centre Hanger and Guide Set (x1)
	110mm Flush Bolt (FB110S) (x1)
SF5S	Midset Hinge Set (x1)

## Accessories

Oval Flush Pull	Available in a satin or black finish	144S or 144B	
Rectangle Flush Pull	Available in a satin or stainless steel finish	400SA or 400SS	



ALL FULL LEAVES ARE OF EQUAL WIDTH



### Door Width Calculations

Number of Full Doors	Number of Half Doors	Door Width	Half Door Width
1	1	$((2 \times OW) - 115)/3$	$(DW + 75)/2$
3		$((2 \times OW) - 127)/7$	
5		$((2 \times OW) - 139)/11$	
7+		$((2 \times OW) - X) / ((2 \times N) + 1)$	
2	2 (1 half door at either end)	$(OW - 101)/3$	$(DW + 75)/2$
4		$(OW - 107)/5$	
6		$(OW - 113)/7$	
8+		$(OW - Y)/(N + 1)$	

### Key

OW	Opening Width
DW	Door Width
HW	Half-Door Width
N	Number of Full Doors
X	$(6 \times N) + 109$
Y	$(3 \times N) + 95$

**For further information, please contact us on:**

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