

SOLTAIRE SOFT CLOSE

HENDERSON

80kg Wood Metal Interior

Soft closing sliding system for doors weighing up to 80kg

Overview

Suitable for wooden and metal doors weighing up to 80kg, Soltaire Soft Close gently decelerates the door, gliding it into the open or closed position for the final 90mm of travel.

Unlike other soft close mechanisms which traditionally lie underneath the track, Soltaire Soft Close is contained within the track, offering an extremely quiet, reliable and discreet system.

Suitable for both internal applications, the system can be used on both the opening and closing side of the door, preventing slamming.

Features and Benefits

- Caters for wooden and metal doors weighing up to 80kg
- Available as single or dual soft close
- The damper gently catches the door and draws it into the open or closed position
- Soft close is installed into the track, creating a minimalistic finish



Product and Door Specification

Kit Short Code	Damper Type	Hanger Apron Plate Type	Door Thickness Range	Max. Door Weight
51SD80	Single Damper	Top fixed, surface mounted hanger for wooden doors	24 - 48mm	80kg
51SD80D	Double Damper			
52SD80	Single Damper	Face fixing hanger for MDF doors	19 - 23mm	80kg
52SD80D	Double Damper			
56SD80	Single Damper	Angle frame hanger for metal doors	19 - 48mm	80kg
56SD80D	Double Damper			
57SD80	Single Damper	Concealed plate fixing hanger for wooden doors	24 - 48mm	80kg
57SD80D	Double Damper			

Track, Guide and Bracket Specification - Must be purchased in addition to soft close kit

Component	Short Code	Description
Track Single damper min. track length = (door width x 2) + 40 Double damper min. track length = (door width x 2) + 428	120/****	Anodised aluminium track in 2000, 2500, 3000, 4000, 5000 & 6000mm
Guides	106SS/94	Concealed guide
	102N	Nylon saw cut guide
	102SS/94	Wall mounted guide
	104P/89	Metal door and frame guide
Channel	94X/****	Aluminium guide channel in 1500, 2000, 2500, 3000, 4000, 5000 and 6000mm lengths
	94P/****	Polypropylene channel in 2000, 3000, 3500, 4000, 5000 and 6000mm lengths

****Replace with length of track for full short code

Kit Contents

Single Damper	Double Damper
Damper Assembly - Universal (x 1)	Damper Assembly - Universal (x 2)
Hanger and Apron Plate Assembly (x 1)	Apron Plates (x 2)
Apron Plate (x 1)	Track Stops (x 2)
Track Stops (x 2)	Trigger Block (x 2)
Trigger Block (x 1)	

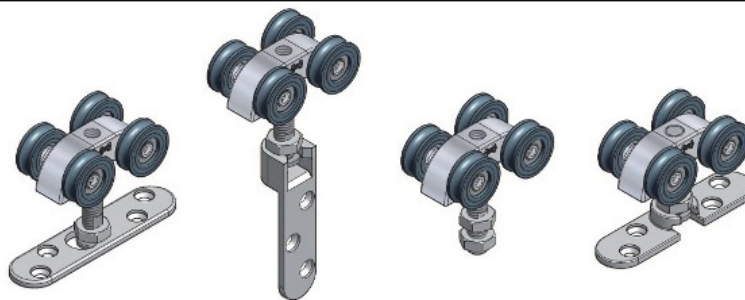


Accessories

144B	Black Oval Flush Pull - 144mm (h) x 44mm (w)	
144S	Satin Oval Flush Pull - 144mm (h) x 44mm (w)	
1/SS	Face fixed bracket for single track	
5/SS	Face fixed bracket for double track	
DSEAL/****#	Planet Acoustic Drop Seal or doors between 675 - 1675mm wide, available in left and right hand variants*	
SIM100	Simultaneous Action Kit for two biparting doors.	

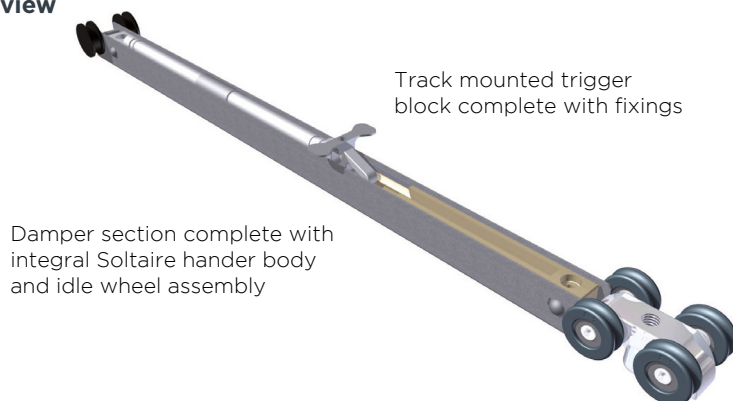
*Only available for applications without a guide channel and doors with a minimum thickness of 35mm

Hanger Apron Plate Options

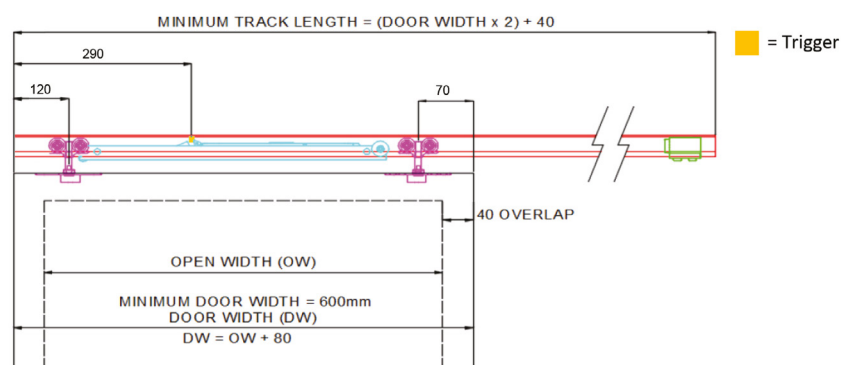


Single Damper Short Code	57SD80	52SD80	56SD80	51SD80
Double Damper Short Code	57SD80D	52SD80D	56SD80D	51SD80D
Maximum Panel Thickness	48mm	23mm	48mm	48mm
Minimum Panel Thickness	24mm	19mm	19mm	24mm
Maximum Panel Height	3000mm	3000mm	3000mm	3000mm

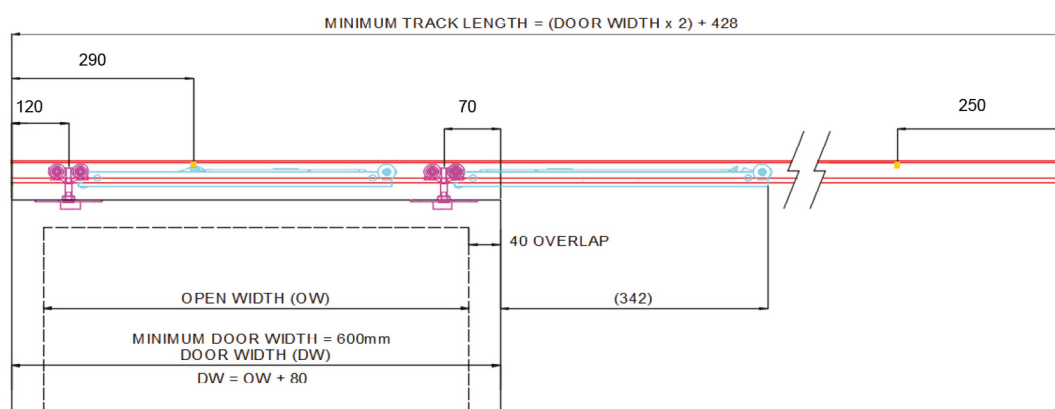
Damper Section Overview



Single Damper Installation (57SD80 shown, soft close direction)



Double Damper Installation (57SD80 shown)



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