

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 andle 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. | |

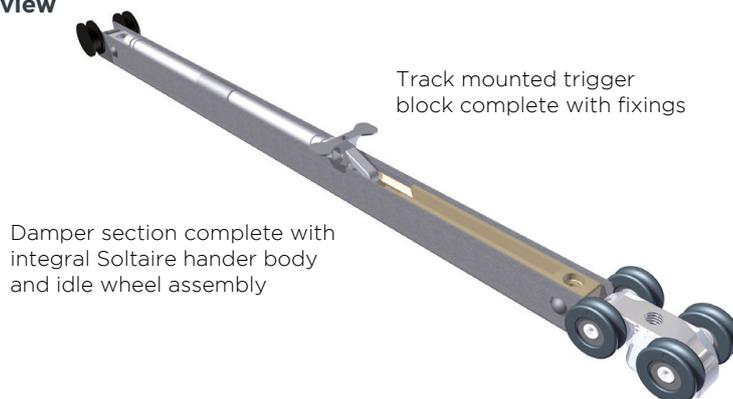
*Only available for applications without a guide channel and doors with a minimum thickness of 35mm

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 |

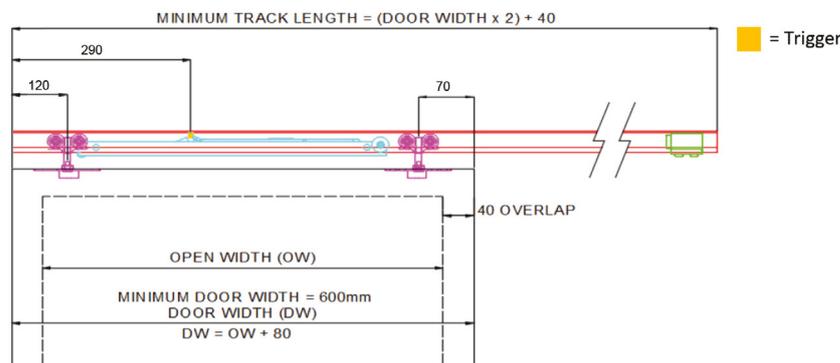
Damper Section Overview



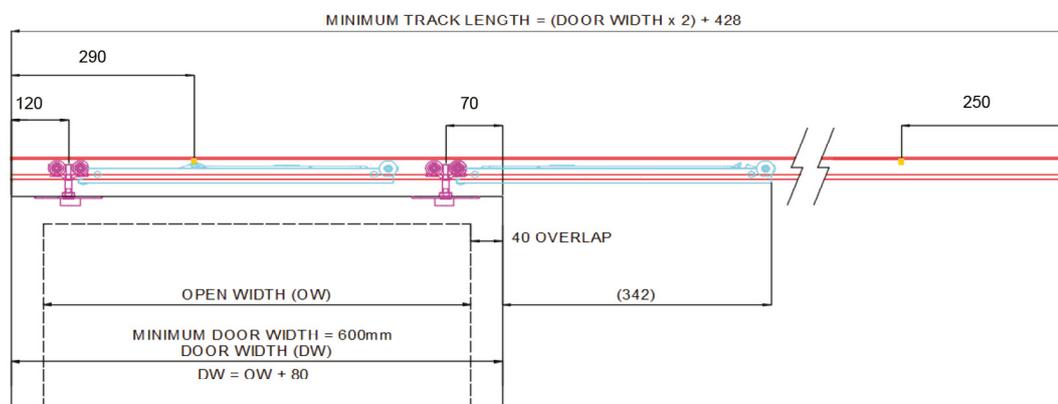
Damper section complete with integral Soltaire hander body and idle wheel assembly

Track mounted trigger block complete with fixings

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



Double Damper Installation (57SD80 shown)



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