

TOP MOUNTED SLIDING DOOR (SINGLE SOFT CLOSE TYPE/RECESSED UPPER ROLLER)



FD35EV

This single soft close sliding door operates smoothly and requires little strength to operate, making it ideal for retail shops and other public areas as well.

Passed 300,000 open/ close cycles in private test

Features	Door Size (per door)	Adjustment
<p>Single Soft Close (single direction)</p> <p>With Sequential Double Damper (2 stages)</p>	<p>Minimum 24 mm</p> <p>Maximum 2700 mm</p> <p>Weight: Maximum 35 kg</p> <p>10 kg or more recommended</p> <p>Door Height Max.2400 mm : 520 - 1200 mm</p> <p>Door Height Max.2401-2700 mm : 700 - 1200 mm</p>	<p>-3 mm +4 mm</p> <p>±2 mm</p>

2-Stage

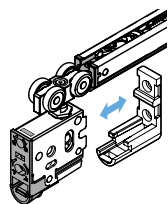
Soft closing starts at approx. 100 mm for reliable operation
Soft opening With Sequential Double Damper in two stages enables **less force** to be used when opening too (compared to FD30).

Remarks

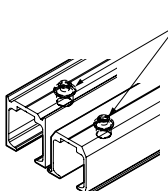
- Be sure to read the precautions for this product.
- Be sure to read the installation.

ARCHITECTURAL DOOR HARDWARE

TOP MOUNTED SLIDING DOOR

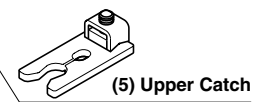
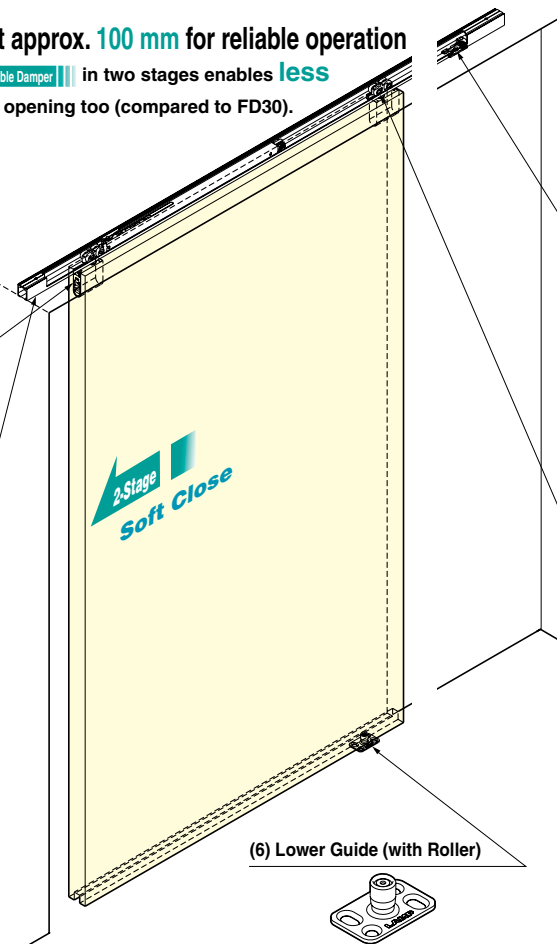


One-touch hanging of door
With Sequential Double Damper (Leading edge only)
(3) Single Soft Close

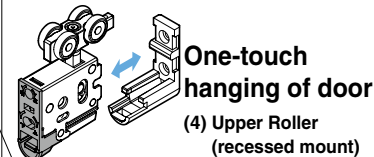


Built-in trigger Easy installation Only 20 mm wide compact design
(1) Soft Close Upper Track

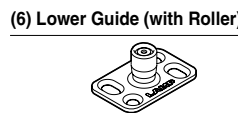
To shorten the upper track, cut the end without the trigger.



(5) Upper Catch



One-touch hanging of door
(4) Upper Roller (recessed mount)



(6) Lower Guide (with Roller)

Standard part list

See "Type of Upper Track" for details on the type of upper track used for (1) and (2).

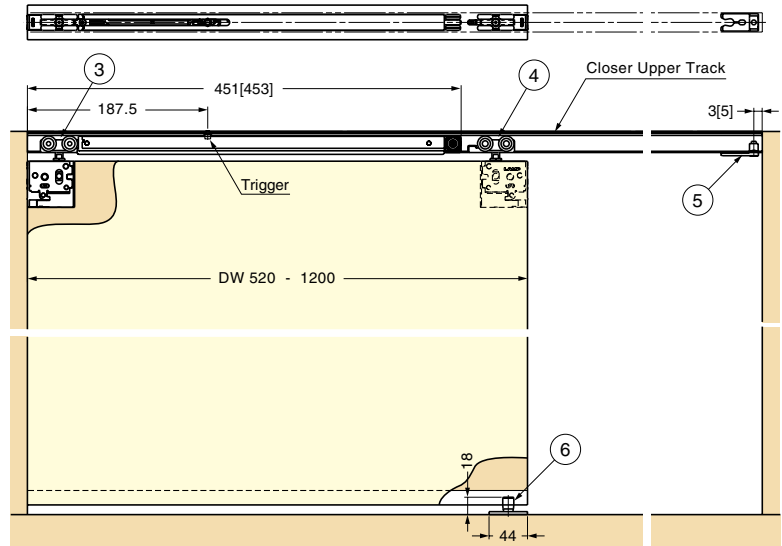
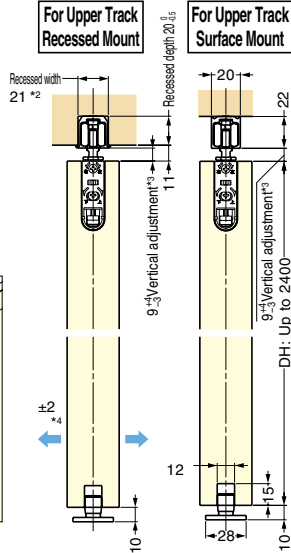
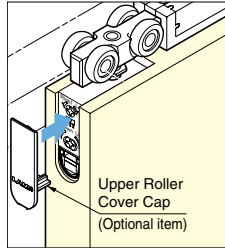
Parts	Necessary Parts (Option 1 or 2)				Necessary Parts					Optional Parts		
	(1) Soft Close Upper Track		(2) Upper Track		(3) Single Soft Close*1	(4) Upper Roller (recessed mount)	(5) Upper Catch	(6) Lower Guide (with Roller)	(7) Bumper Block	(8) Retrofit Trigger	(9) Trigger Installation Jig	(10) Embedded Lower Guide Rail
	Surface Mount	Recessed Mount	Surface Mount	Recessed Mount								
<p>Item Code</p> <p>Item Name</p>	Select surface or recessed mount		Select surface or recessed mount		250-033-811 FD35EV-WRH-SC	250-033-813 FD35EV-WRH	250-019-970 FD30-HTST-GR	250-029-718 FD50-BGR18	250-034-114 FD35EV-HBB	250-033-814 FD35EV-TRG	250-033-815 FD35EV-TRJ	250-019-971 FD30-HBRT1500SIL
<p>Single Sliding Door System</p>	Length 1820 mm	-	-	-	1 pc	1 pc	1 pc	1 pc	-	-	-	(1 pc)
<p>Overlapping Sliding Doors System</p>	Length 1820 mm	-	-	-	2 pcs	2 pcs	2 pcs	2 pcs	-	-	-	(2 pcs)
<p>Opposite Opening Sliding Doors System</p>	-	Length 3640 mm	-	-	2 pcs	2 pcs	2 pcs	2 pcs	1 pc	2 pcs	1 pc	(2 pcs)

*1 Includes spanner. Can also be purchased separately.



Installation Example

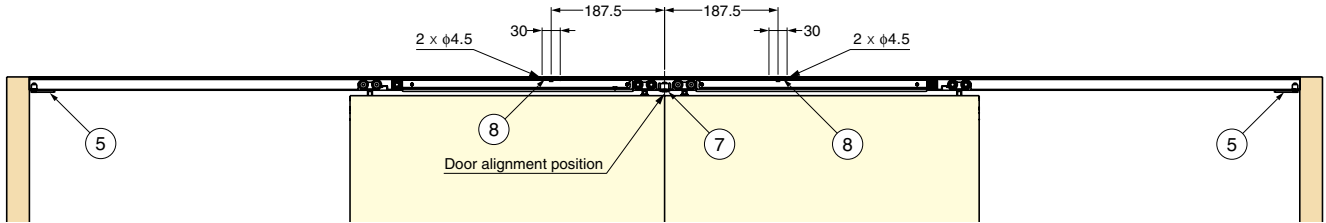
- *2 If wrapping with a cloth, etc., account for the dimensions of the cloth.
- *3 The gap between the upper track and the door can be adjusted within a range of -3 mm to +4 mm.
- *4 The horizontal position of the door can be adjusted within a range of -2 mm to +2 mm from the end of the door.



[] indicates the dimensions when the upper roller cover cap (optional) is attached.

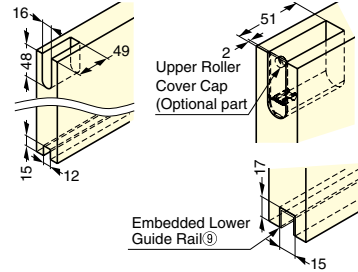
Opposite Opening Sliding Doors System with the Bumper Block

The trigger is installed in a different position from FD30.

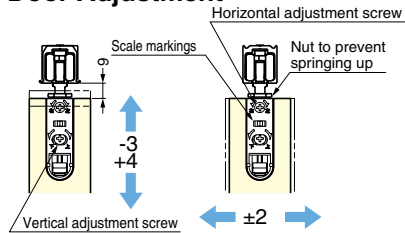


Use the standard upper track for the Opposite Opening Sliding Doors System.

Cut Out Dimensions



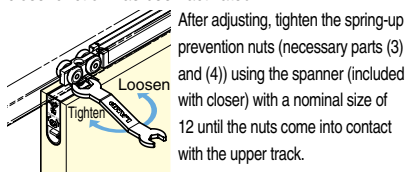
Door Adjustment



- Can be adjusted with one ⊕No. 2 screwdriver.
- Incremental markings are provided for horizontal adjustment from the end of the door.

Internal mechanism prevents bouncing during closing

Prevents the door from bouncing up after the soft close function has been activated.



Type of Upper Track

Recommended screws: Cross-recessed flat head tapping screws 3.5 x 25

Specifications	Length	Silver		Amber		White		
		Item Code	Item Name	Item Code	Item Name	Item Code	Item Name	
(1) Soft Close Upper Track	Surface Mount	1820 mm	250-033-825	FD35EV-TRM1820SC-SL	250-033-828	FD35EV-TRM1820SC-UM	250-033-831	FD35EV-TRM1820SC-WT
			2000 mm	250-035-935	FD35EV-TRM2000SC-SL	250-035-938	FD35EV-TRM2000SC-UM	-
		2730 mm	250-033-826	FD35EV-TRM2730SC-SL	250-033-829	FD35EV-TRM2730SC-UM	250-033-832	FD35EV-TRM2730SC-WT
		3000 mm	250-035-936	FD35EV-TRM3000SC-SL	250-035-939	FD35EV-TRM3000SC-UM	-	-
		3640 mm	250-033-827	FD35EV-TRM3640SC-SL	250-033-830	FD35EV-TRM3640SC-UM	250-033-833	FD35EV-TRM3640SC-WT
	4000 mm	250-035-937	FD35EV-TRM4000SC-SL	250-035-940	FD35EV-TRM4000SC-UM	-	-	
	Recessed Mount	1820 mm	250-033-843	FD35EV-TRH1820SC-SL	250-033-846	FD35EV-TRH1820SC-UM	250-033-849	FD35EV-TRH1820SC-WT
			2000 mm	250-035-947	FD35EV-TRH2000SC-SL	250-035-950	FD35EV-TRH2000SC-UM	-
		2730 mm	250-033-844	FD35EV-TRH2730SC-SL	250-033-847	FD35EV-TRH2730SC-UM	250-033-850	FD35EV-TRH2730SC-WT
		3000 mm	250-035-948	FD35EV-TRH3000SC-SL	250-035-951	FD35EV-TRH3000SC-UM	-	-
3640 mm		250-033-845	FD35EV-TRH3640SC-SL	250-033-848	FD35EV-TRH3640SC-UM	250-033-851	FD35EV-TRH3640SC-WT	
4000 mm	250-035-949	FD35EV-TRH4000SC-SL	250-035-952	FD35EV-TRH4000SC-UM	-	-		