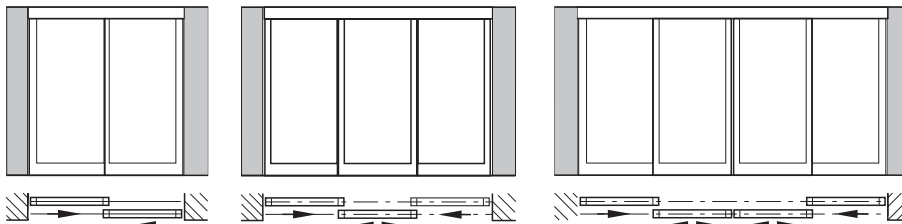


Silent Aluflex 40

- Maximum door weight: 40 kg (88 lbs.)
- Maximum internal height: 2,500 mm (98 7/16")
 - Mullions are recommended for doors taller than 2000 mm (6' 6 3/4")
- Door width: 500 – 1500 mm (19 11/16" – 59 1/16")
- Height adjustment: -5 mm (3/16")/+6 mm (1/4") on running gear using screw
- Panel thicknesses: 4 – 5 mm (3/16") with gasket or 8 mm (5/16") without
- Aluminum frame doors for wood, glass, mirror or Ecoresin panels
- Soft closing systems are available to help prevent door slam
- Ceiling and wall mount options available



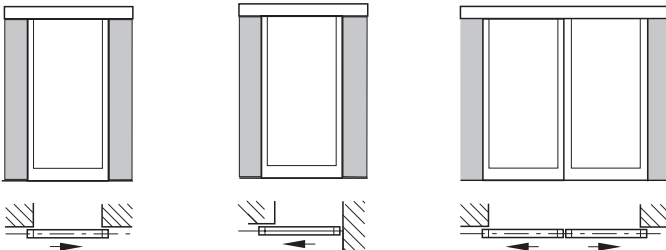
Mounting Options



2 doors

3 doors

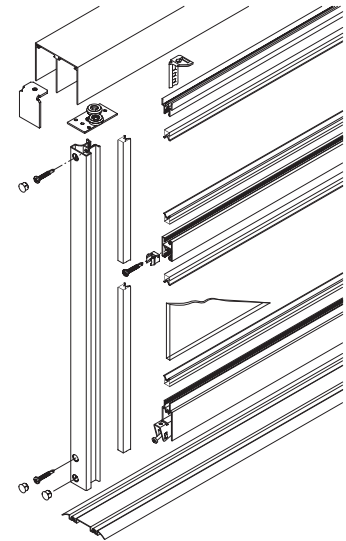
4 doors



1 door, installation in the center of a room

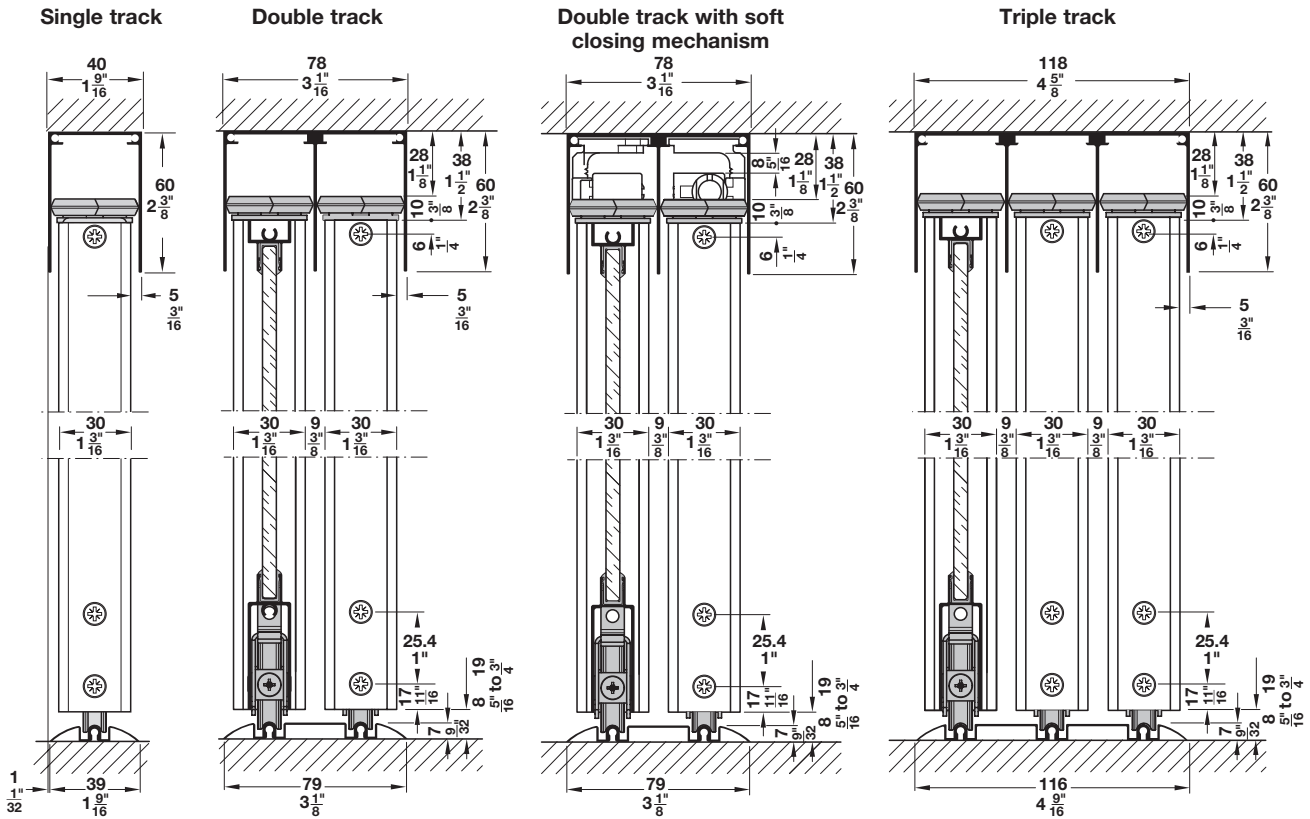
1 door, installation in the corner of a room

2 doors

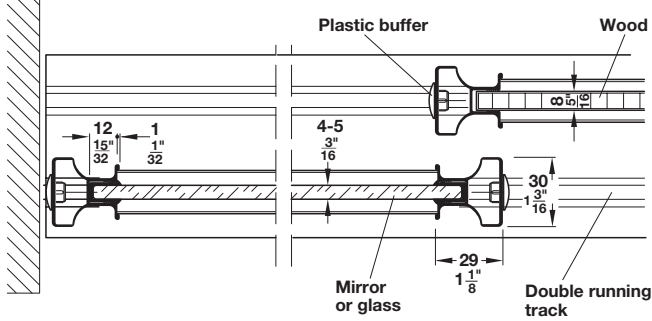


Silent Aluflex 40

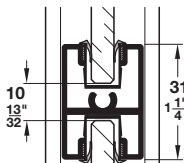
Installation of running and guide tracks



Door panels made of wood, mirror or glass

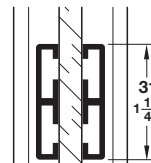


Mullion
403.37.926



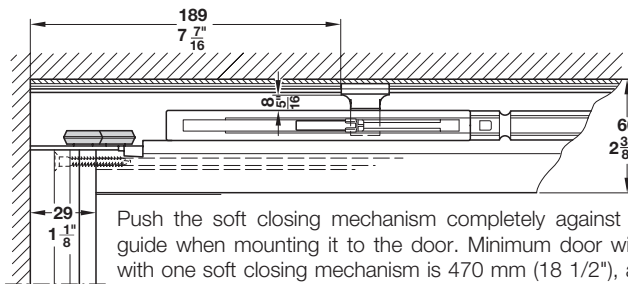
Profile length =
B - 56 mm
(2 3/16")

Decorative mullion
403.53.960



Profile length =
B - 56 mm
(2 3/16")

Soft closing mechanism



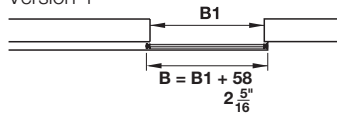
Push the soft closing mechanism completely against the guide when mounting it to the door. Minimum door width with one soft closing mechanism is 470 mm (18 1/2"), and with two soft closing mechanisms is 818 mm (32 3/16").

Dimensional data not binding. We reserve the right to alter specifications without notice.

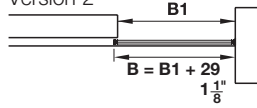
Dimensions in mm
Inches are approximate

Silent Aluflex 40
 Calculation of door width B
 Internal width = B1

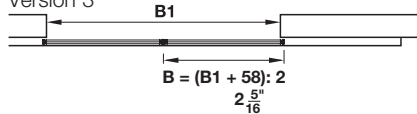
Version 1



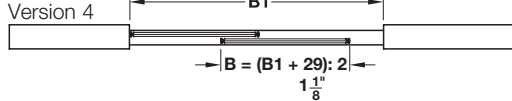
Version 2



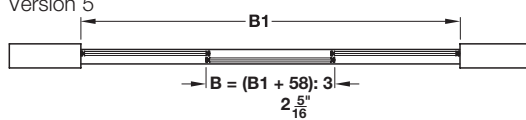
Version 3



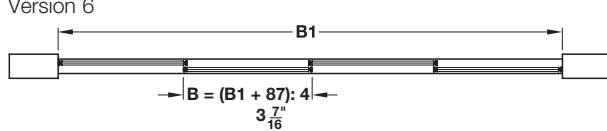
Version 4



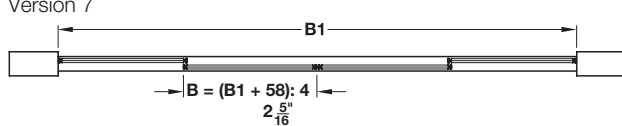
Version 5



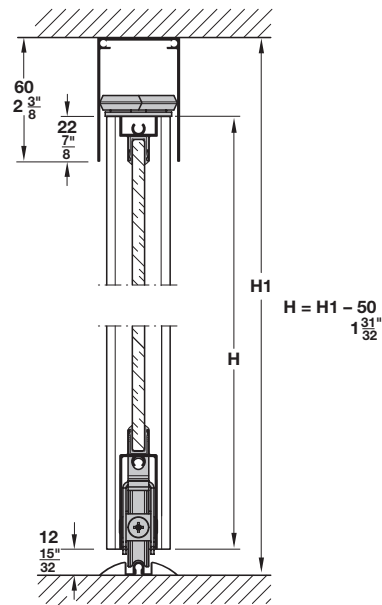
Version 6



Version 7



Calculation of door height



Calculation of Panel dimensions

Material thickness	Panel height (H)	Panel width (B)
8 mm (5/16")	H - 58 mm (2 5/16")	B - 34 mm (1 5/16")
4 - 5 mm (3/16")	H - 60 mm (2 3/8")	B - 36 mm (1 7/16")

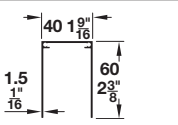
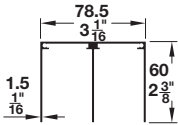
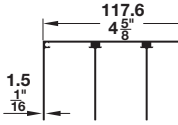
Calculation Panel dimensions when using Mullion 403.37.926
 Number of bar profiles = S

Material thickness	Panel height
8 mm (5/16")	(H - 58 mm (2 5/16") - (10 mm (13/32") x S): (S + 1 mm)
4 - 5 mm (3/16")	(H - 60 mm (2 3/8") - (10 mm (13/32") x S): (S + 1 mm)

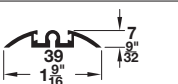
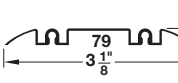

Required hardware for one door:

- Top aluminum frame profile
- Bottom aluminum frame profile
- Vertical aluminum frame profile
- Bottom running gear (1 pair)
- Top guide (2 pcs.)
- Cover plug (6 pcs.)
- Mounting screws
- Gasket (unless using maximum panel thickness)
- Top guide track
- Bottom running track

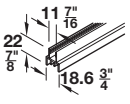
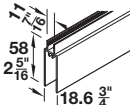
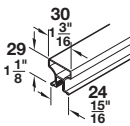



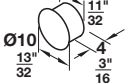

Silent Aluflex 40 Top Guide Tracks

Description	Material	Finish	Length	Item No.
 <p>Single top guide track</p>	Aluminum	silver colored anodized	2 m (6' 6 3/4")	403.36.902
			3 m (9' 10 1/8")	403.36.903
			6 m (19' 8 1/4")	403.36.906
 <p>Double top guide track</p>	Aluminum	silver colored anodized	2 m (6' 6 3/4")	403.36.912
			3 m (9' 10 1/8")	403.36.913
			6 m (19' 8 1/4")	403.36.916
 <p>Triple top guide track</p>	Aluminum	silver colored anodized	6 m (19' 8 1/4")	403.36.926

Bottom Running Tracks

Description	Material	Finish	Length	Item No.
 <p>Single bottom running track</p>	Aluminum	silver colored anodized	2 m (6' 6 3/4")	403.36.932
			3 m (9' 10 1/8")	403.36.933
			6 m (19' 8 1/4")	403.36.936
 <p>Double bottom running track</p>	Aluminum	silver colored anodized	2 m (6' 6 3/4")	403.36.942
			3 m (9' 10 1/8")	403.36.943
			6 m (19' 8 1/4")	403.36.946
 <p>Triple bottom running track</p>	Aluminum	silver colored anodized	6 m (19' 8 1/4")	403.36.956

Door Components

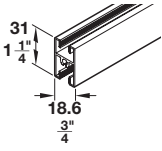

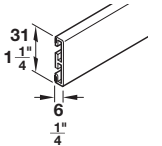
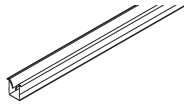
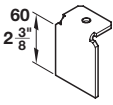


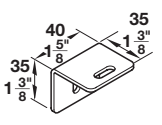
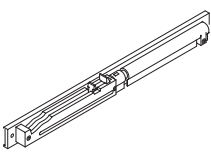
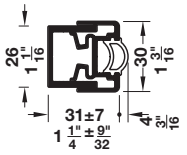
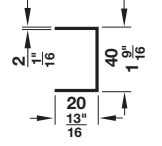
Description	Material	Finish	Length	Qty.	Item No.
 <p>Top aluminum frame profile</p>	Aluminum	silver colored anodized	2 m (6' 6 3/4")	-	403.37.902
			3 m (9' 10 1/8")	-	403.37.903
			6 m (19' 8 1/4")	-	403.37.906
 <p>Bottom aluminum frame profile</p>	Aluminum	silver colored anodized	2 m (6' 6 3/4")	-	403.37.912
			3 m (9' 10 1/8")	-	403.37.913
			6 m (19' 8 1/4")	-	403.37.916
 <p>Vertical aluminum frame profile</p>	Aluminum	silver colored anodized	2.1 m (6' 10 11/16")	-	403.37.952
			3.1 m (10' 2 1/16")	-	403.37.953
			5.25 m (17' 2 11/16")	-	403.37.956
 <p>Bottom running gear Note 1 pair per door required</p>	Steel	galvanized	-	1 pair	403.35.100
 <p>Top guide</p>	Steel	galvanized	-	-	403.50.971
 <p>Drilling jig</p>	Aluminum	-	-	-	403.55.971
 <p>Cover plug, for mounting into drill hole in the vertical aluminum frame profile</p>	Plastic	silver colored	-	-	403.50.978
 <p>Mounting screws for frame components Note 4 required per door</p>	Steel	zinc-plated	-	4 pcs.	020.90.940
			-	100 pcs.	020.90.941

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm
Inches are approximate

Silent Aluflex 40

Accessories

	Description	Material	Finish	Length	Item No.
	Mullion	Aluminum	silver colored anodized (E6/EV1)	2 m (6' 6 3/4")	403.37.922
				3 m (9' 10 1/8")	403.37.923
				6.05 m (19' 10 3/16")	403.37.926
	Mounting clips for the above mullion	Plastic	white	-	403.35.300
	Decorative mullion, self adhesive for optical subdividing of the door panels	Aluminum	-	2 m (6' 6 3/4")	403.53.920
				3 m (9' 10 1/8")	403.53.930
				6 m (19' 8 1/4")	403.53.960
	Gasket, for panel thicknesses 4 – 5 (5/32" – 3/16")	Plastic	transparent	10 m (32' 9 11/16")	403.36.983
	End bracket for all guide tracks, for covering the sides, screw-mounted	Steel	powder-coated white aluminum RAL 9006	-	403.55.991
	Center door stopper for mounting into the top guide track	Plastic	gray	-	403.50.945
	Cover cap, for single running bottom track	Stainless steel	brushed	-	403.55.060
	Wall mounting bracket, for top guide track with mounting screw and set nut, required every 400 mm (15 3/4")	Steel	white aluminum RAL 9006	-	403.55.980
	Soft and self closing mechanism, for door weights up to 15 kg (33 lbs.)		black/gray		403.50.988
	Soft and self closing mechanism, for door weights up to 40 kg (88 lbs.)	Plastic	black/green		403.50.999
	Note Minimum door width with one soft and self closing mechanism is 470 mm (18 1/2"), with two, 818 mm (32 3/16")				
	Wall compensating profile	Aluminum	silver colored anodized	3 m (9' 10 1/8")	940.93.230
	Wall connection profile	Aluminum	silver colored anodized	6 m (19' 8 1/4")	403.65.960

Dimensional data not binding. We reserve the right to alter specifications without notice.

Dimensions in mm
Inches are approximate