

Profile system

- ☐ Thermally insulated sliding system
- ☐ Opening to the left and/or right as required
- ☐ Types of opening: 2 or 3 tracks
- ☐ Steel reinforcement possible in the middle joint for high wind loads
- ☐ Installation depth: 2 tracks 170 mm, 3 tracks 260 mm
- ☐ Narrow face widths:
 - Outer frame 60 mm, completely coverable
 - Bottom track 80 mm, fully recessed
 - Panel frame 45 mm, of which 21 mm is visible
 - Center joint 30 mm

Tests

- ☐ Air permeability certificated DIN EN 1027:2016-09/DIN EN 12208-2000-06 Class 4
- ☐ Driving rain resistance certificated DIN EN 1027:2016-09/DIN EN 12208-2000-06 Class 9A
- ☐ Wind load certificated DIN EN 1027:2016-09/DIN EN 12208-2000-06 Class C3/B5
- ☐ Burglar resistance up to resistance class RC2

Fittings

- ☐ All fittings are concealed in the profiles
- ☐ Low-maintenance, non-rusting and mishandling-proof fittings
- ☐ Catch function when closing the sliding panel
- ☐ Can be locked from inside and/or outside

Running assembly

- ☐ Ball-bearing stainless steel rollers and stainless steel rails
- ☐ 800 kg/panel (maximum panel weight)
- ☐ Uw from 0,8 W/m²K depending on size and glazing

Glazing

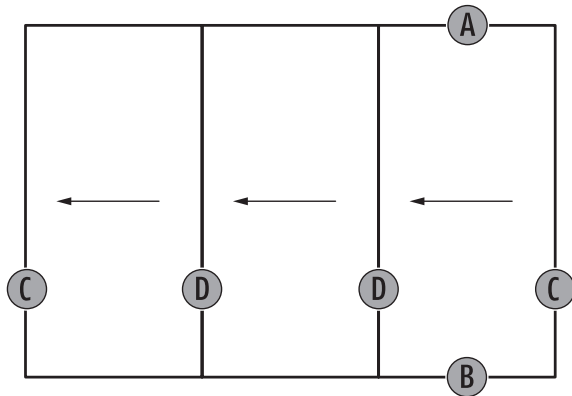
- ☐ Glass thicknesses 32 to 34 mm



tested SUNFLEX quality

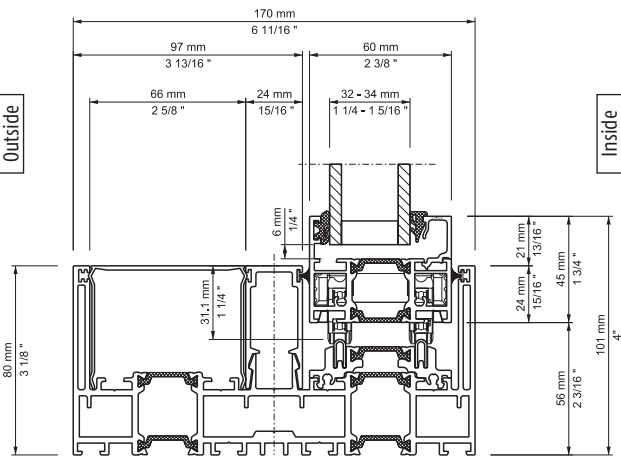
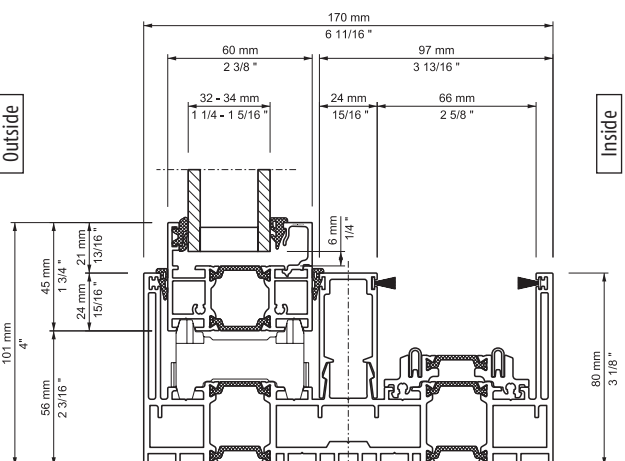
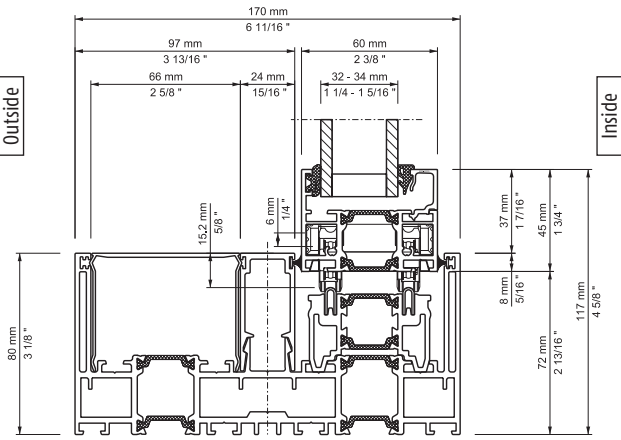
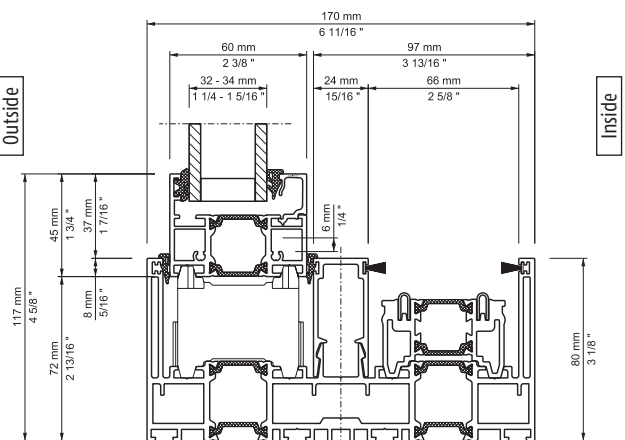


Test Report No. 40-13/23, No. 40-14/23 and No. 45-2/24

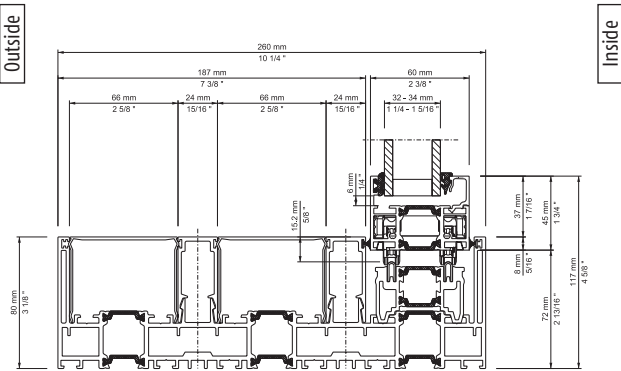
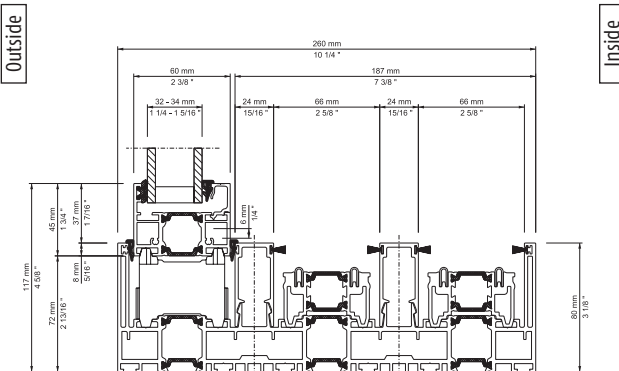
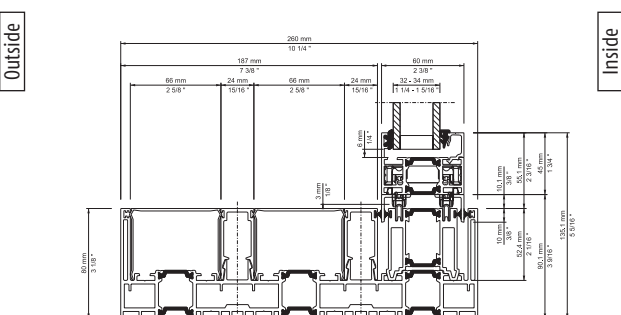
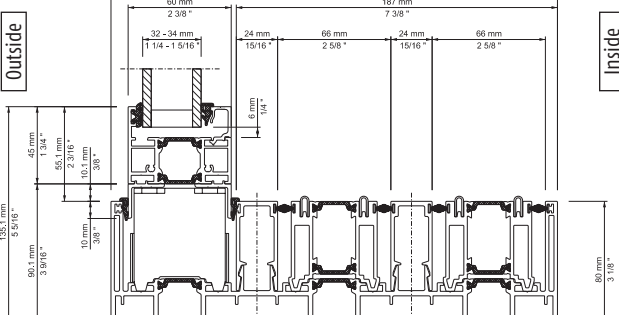


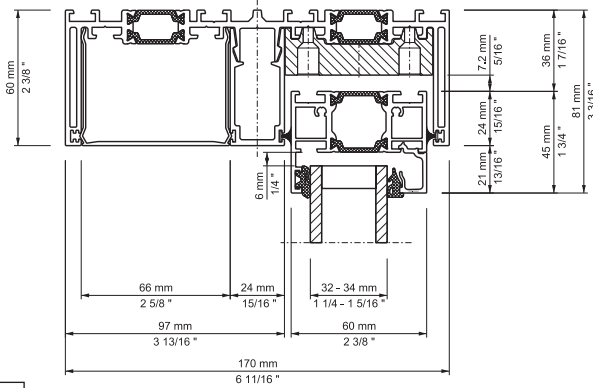
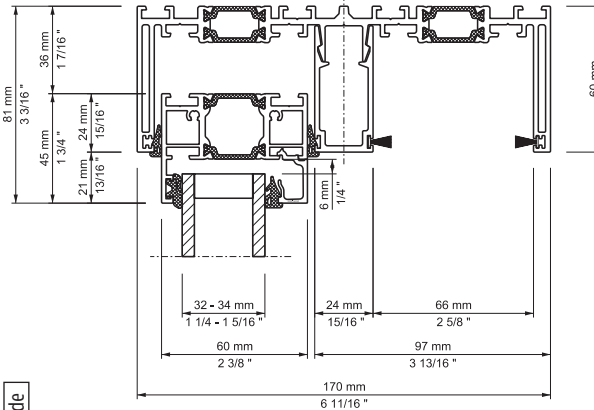
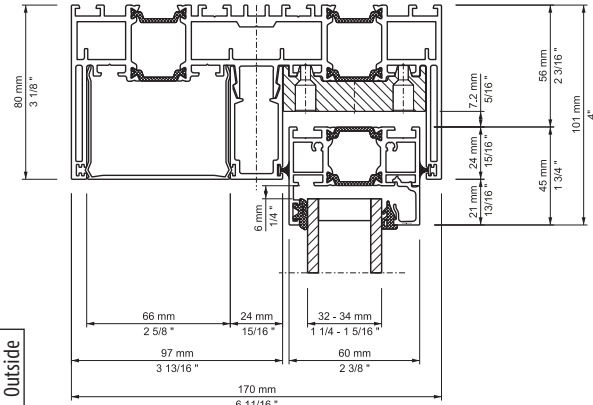
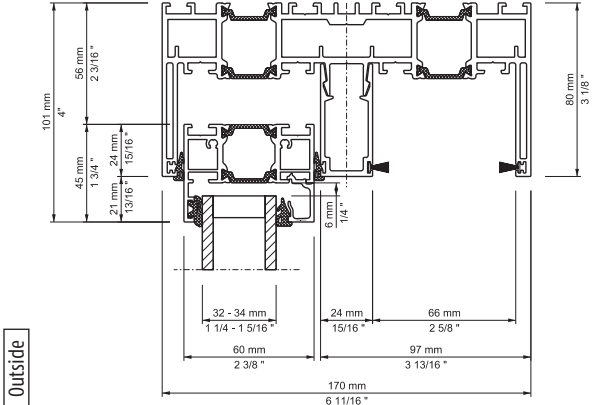
Details at uneven panel partitioning in one direction

Ref.	Section	Description	Page
B	SF60-001a	Vertical section, bottom track / 2 tracks, low running track	4
B	SF60-001b	Vertical section, bottom track, fix panel / 2 tracks, low running track	4
B	SF60-001c	Vertical section, bottom track / 2 tracks, middle running track	4
B	SF60-001d	Vertical section, bottom track, fix panel / 2 tracks, middle running track	4
B	SF60-001e	Vertical section, bottom / 2 tracks, high running track	5
B	SF60-001f	Vertical section, bottom track, fix panel / 2 tracks, high running track	5
B	SF60-002a	Vertical section, bottom track / 3 tracks, low running track, high running track	5
B	SF60-002b	Vertical section, bottom track, fix panel / 3 tracks, low running track	5
B	SF60-002c	Vertical section, bottom track / 3 tracks, middle running track	6
B	SF60-002d	Vertical section, bottom track, fix panel / 3 tracks, middle running track	6
B	SF60-002e	Vertical section, bottom track / 3 tracks, high running track	6
B	SF60-002f	Vertical section, bottom track, fix panel / 3 tracks, high running track	6
A	SF60-003a	Vertical section, top track / 2 tracks	7
A	SF60-003b	Vertical section, top track, fix panel / 2 tracks	7
A	SF60-003c	Vertical section, top track, coupling / 2 tracks	7
A	SF60-003d	Vertical section, top track, fix panel and coupling / 2 tracks	7
A	SF60-004a	Vertical section, top track / 3 tracks	8
A	SF60-004b	Vertical section, top track, fix panel / 3 tracks	8
A	SF60-004c	Vertical section, top track, coupling / 3 tracks	8
A	SF60-004d	Vertical section, top track, fix panel and coupling / 3 tracks	8
C	SF60-101a	Horizontal section, lateral wall connection operation panel / 2 tracks	9
C	SF60-101b	Horizontal section, lateral wall connection operation panel / 2 tracks / with reinforcement profile	9
C	SF60-102a	Horizontal section, lateral wall connection operation panel / 3 tracks	9
C	SF60-102b	Horizontal section, lateral wall connection operation panel / 3 tracks / with reinforcement profile	9
D	SF60-103a	Horizontal section, panel panel	10
C	SF60-104	Horizontal section, lateral wall connection fix panel / 3 tracks	10
C	SF60-105	Horizontal section, lateral wall connection fix panel / 2 tracks	10
--	SF60-106a	Horizontal section, forend / 2 tracks	10
--	SF60-106b	Horizontal section, forend / 3 tracks	11
--	SF60-120	Horizontal section, external corner 2 tracks	11
--	SF60-121	Horizontal section, internal corner 2 tracks	11
--	SF60-122	Horizontal section, external corner 3 tracks	11
--	SF60-123	Horizontal section, internal corner 3 tracks	12

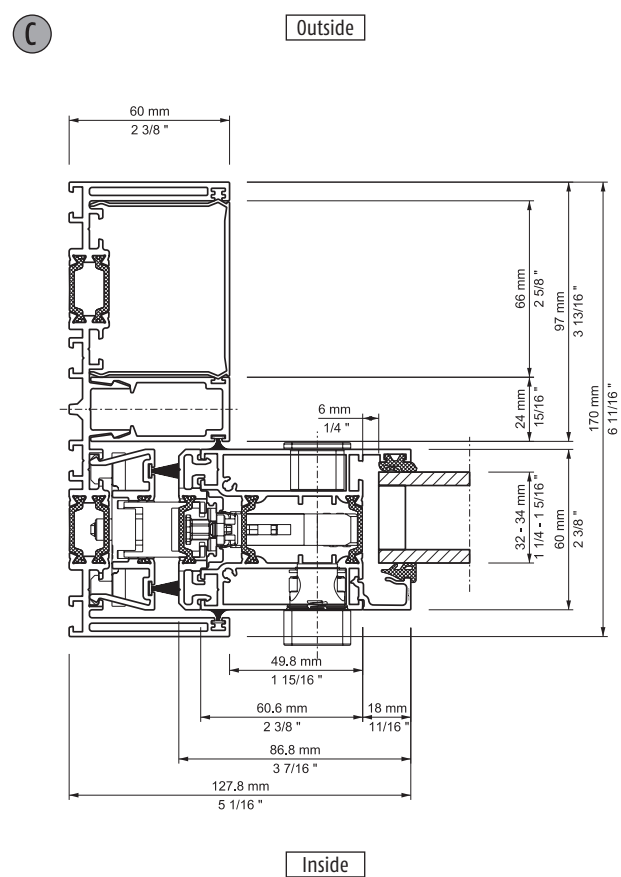
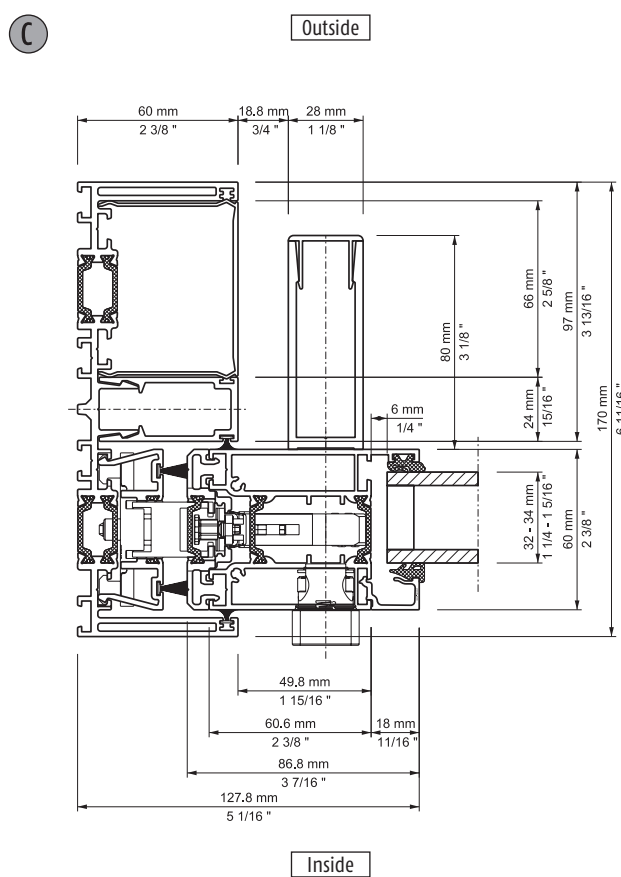
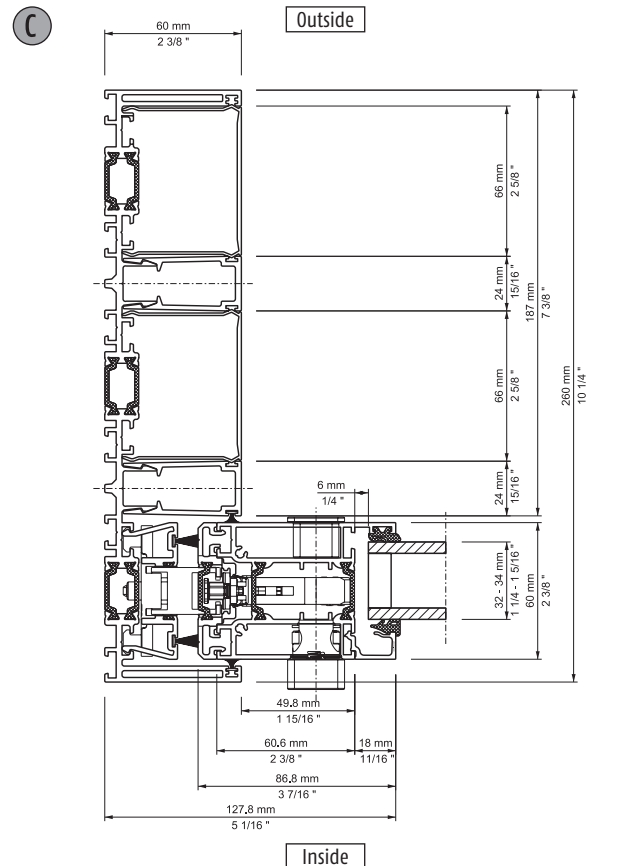
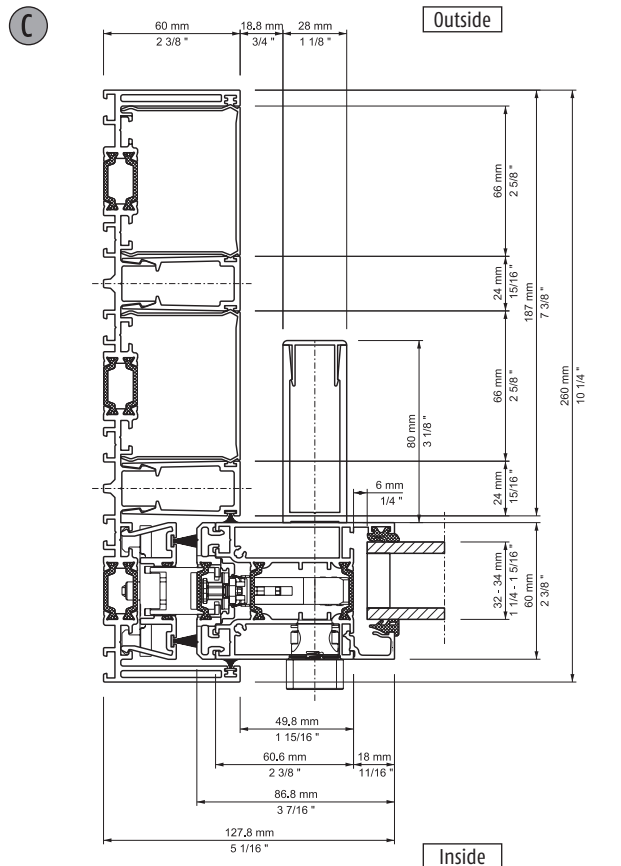
B  Outside Inside Description: Vertical section, bottom track / 2 tracks, low running track System: SF60 Detail-No.: SF60-001a	B  Outside Inside Description: Vertical section, bottom track, fix panel / 2 tracks, low running track System: SF60 Detail-No.: SF60-001b
B  Outside Inside Description: Vertical section, bottom track / 2 tracks, middle running track System: SF60 Detail-No.: SF60-001c	B  Outside Inside Description: Vertical section, bottom track, fix panel / 2 tracks, middle running track System: SF60 Detail-No.: SF60-001d

B		B	
Outside Inside		Outside Inside	
Description: Vertical section, bottom track / 2 tracks, high running track		Description: Vertical section, bottom track, fix panel / 2 tracks, high running track	
System: SF60 Detail-No.: SF60-001e		System: SF60 Detail-No.: SF60-001f	
B		B	
Outside Inside		Outside Inside	
Description: Vertical section, bottom track / 3 tracks, low running track		Description: Vertical section, bottom track, fix panel / 3 tracks, low running track	
System: SF60 Detail-No.: SF60-002a		System: SF60 Detail-No.: SF60-002b	

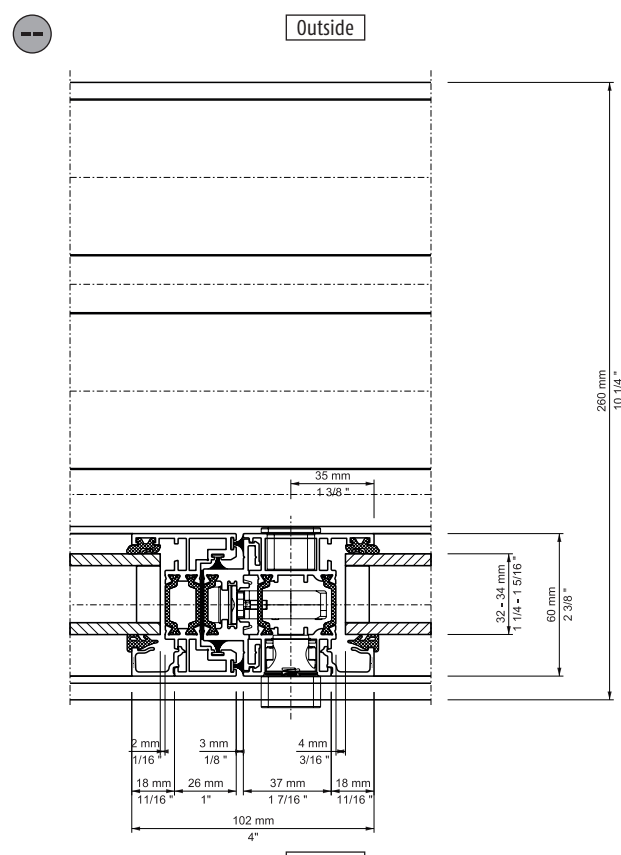
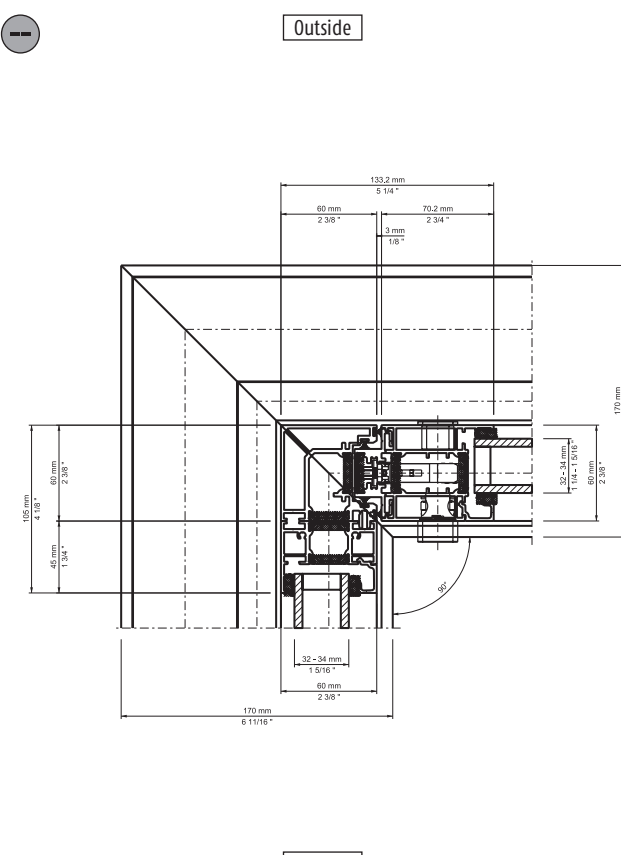
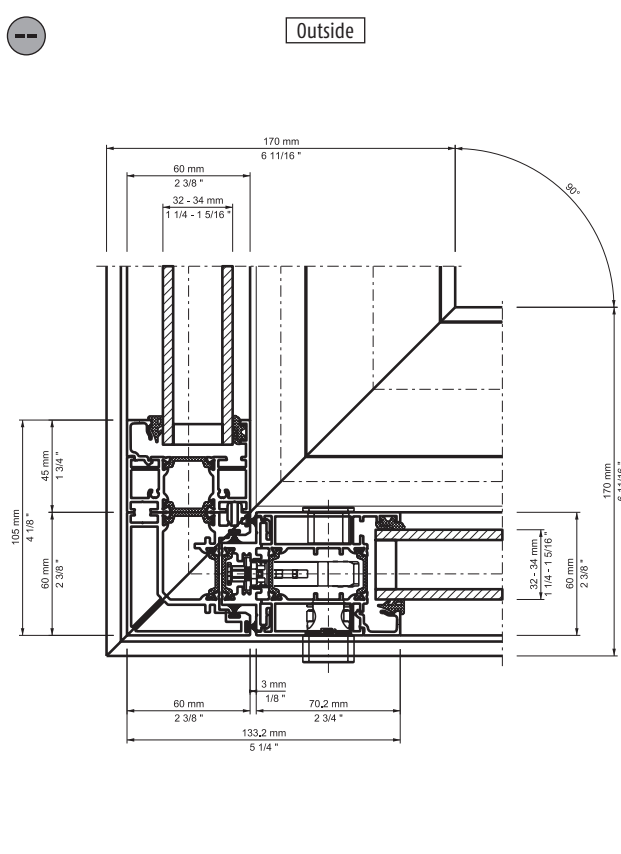
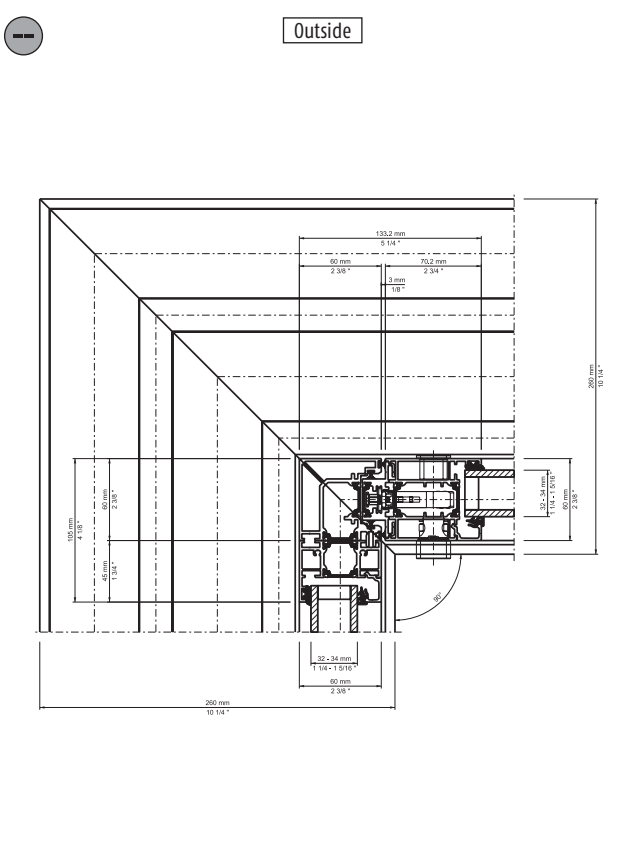
B Outside  Inside	Description: Vertical section, bottom track / 3 tracks, middle running track System: SF60 Detail-No.: SF60-002c
B Outside  Inside	Description: Vertical section, bottom track, fix panel / 3 tracks, middle running track System: SF60 Detail-No.: SF60-002d
B Outside  Inside	Description: Vertical section, bottom track / 3 tracks, high running track System: SF60 Detail-No.: SF60-002e
B Outside  Inside	Description: Vertical section, bottom track, fix panel / 3 tracks, high running track System: SF60 Detail-No.: SF60-002f

A  Outside Inside	A  Outside Inside
Description: Vertical section, top track / 2 tracks System: SF60 Detail-No.: SF60-003a	Description: Vertical section, top track, fix panel / 2 tracks System: SF60 Detail-No.: SF60-003b
A  Outside Inside	A  Outside Inside
Description: Vertical section, top track, coupling / 2 tracks System: SF60 Detail-No.: SF60-003c	Description: Vertical section, top track, fix panel and coupling / 2 track System: SF60 Detail-No.: SF60-003d

A		A	
Description: Vertical section, top track / 3 tracks		Description: Vertical section, top track, fix panel / 3 tracks	
System: SF60		System: SF60	
Detail-No.: SF60-004a		Detail-No.: SF60-004b	
A		A	
Description: Vertical section, top track, coupling / 3 tracks		Description: Vertical section, top track, fix panel and coupling / 3 tracks	
System: SF60		System: SF60	
Detail-No.: SF60-004c		Detail-No.: SF60-004d	

 Outside 60 mm 2 3/8" 66 mm 2 5/8" 97 mm 3 13/16" 170 mm 6 11/16" 6 mm 1/4" 24 mm 1 5/16" 32 - 34 mm 1 1/4 - 1 5/16" 60 mm 2 3/8" 49.8 mm 1 15/16" 60.6 mm 2 3/8" 18 mm 11/16" 86.8 mm 3 7/16" 127.8 mm 5 1/16" Inside	Description: Horizontal section, lateral wall connection operation panel / 2 tracks System: SF60 Detail-No.: SF60-101a
 Outside 60 mm 2 3/8" 18.8 mm 3/4" 28 mm 1 1/8" 66 mm 2 5/8" 97 mm 3 13/16" 170 mm 6 11/16" 6 mm 1/4" 24 mm 1 5/16" 32 - 34 mm 1 1/4 - 1 5/16" 60 mm 2 3/8" 49.8 mm 1 15/16" 60.6 mm 2 3/8" 18 mm 11/16" 86.8 mm 3 7/16" 127.8 mm 5 1/16" Inside	Description: Horizontal section, lateral wall connection operation panel / 3 tracks System: SF60 Detail-No.: SF60-101b
 Outside 60 mm 2 3/8" 66 mm 2 5/8" 24 mm 1 5/16" 187 mm 7 3/8" 260 mm 10 1/4" 6 mm 1/4" 24 mm 1 5/16" 32 - 34 mm 1 1/4 - 1 5/16" 60 mm 2 3/8" 49.8 mm 1 15/16" 60.6 mm 2 3/8" 18 mm 11/16" 86.8 mm 3 7/16" 127.8 mm 5 1/16" Inside	Description: Horizontal section, lateral wall connection operation panel / 3 tracks System: SF60 Detail-No.: SF60-102a
 Outside 60 mm 2 3/8" 18.8 mm 3/4" 28 mm 1 1/8" 66 mm 2 5/8" 24 mm 1 5/16" 187 mm 7 3/8" 260 mm 10 1/4" 6 mm 1/4" 24 mm 1 5/16" 32 - 34 mm 1 1/4 - 1 5/16" 60 mm 2 3/8" 49.8 mm 1 15/16" 60.6 mm 2 3/8" 18 mm 11/16" 86.8 mm 3 7/16" 127.8 mm 5 1/16" Inside	Description: Horizontal section, lateral wall connection operation panel / 3 tracks System: SF60 Detail-No.: SF60-102b

D Outside Inside		C Outside Inside	
Description: Horizontal section, panel panel		Description: Horizontal section, lateral wall connection fix panel / 3 tracks	
System: SF60		System: SF60	
Detail-No.: SF60-103a		Detail-No.: SF60-104	
C Outside Inside		105 Outside Inside	
Description: Horizontal section, lateral wall connection fix panel / 2 tracks		Description: Horizontal section, forend / 2 tracks	
System: SF60		System: SF60	
Detail-No.: SF60-105		Detail-No.: SF60-106a	

	Description: Horizontal section, forend / 3 tracks System: SF60 Detail-No.: SF60-106b
	Description: Horizontal section, external corner 2 tracks System: SF60 Detail-No.: SF60-120
	Description: Horizontal section, internal corner 2 tracks System: SF60 Detail-No.: SF60-121
	Description: Horizontal section, external corner 3 tracks System: SF60 Detail-No.: SF60-122

