



Arkay Windows

TECHNICAL DOCUMENTS

Schuco ASS50

Schuco ASS 50 - Specifications



SCHÜCO

ROOMS FLOODED WITH
LIGHT

Thermally insulated Aluminium Sliding and Lift-and-Slide System - connects the outstanding qualities of a robust vent frame with a narrow face width for rooms flooded with light.

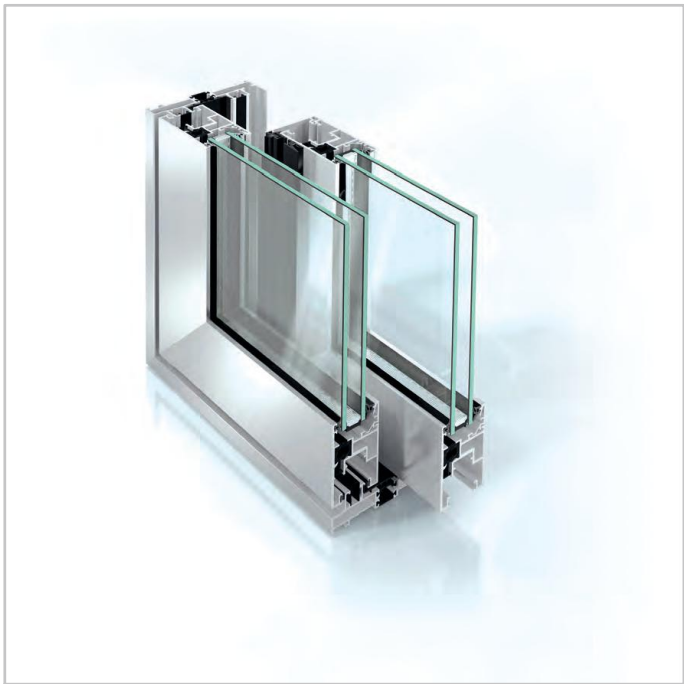
Water tightness up to class 9A

Single, double and triple track outer frames

Excellent sound insulation

Glazing thickness 8-32mm

Wide choice of colours



**Size
Limits**

Maximum Height	3000mm
Maximum Width	3000mm Per Panel
Maximum Weight	400kg Per Panel

FRAME DEPTH	120mm/185mm
GLAZING THICKNESS	8mm - 32mm
GLAZING METHOD	Beaded
SECURITY	Class BC2

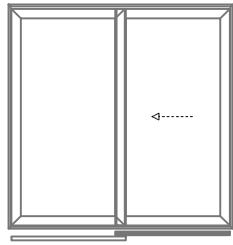
PERFORMANCE	
U-VALUE	From 1.6 W/m²K
AIR PERMEABILITY	Class 4
WATER TIGHTNESS	Class 9A
WIND RESISTANCE	Class C4/B4

Schuco ASS 50 - Contents

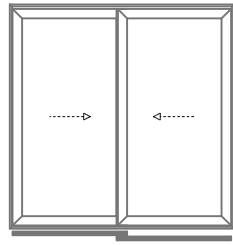
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Schuco ASS 50 - Typical Elevations

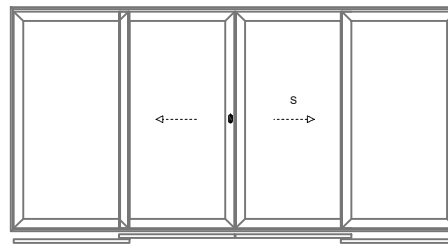
DUAL TRACK
APPLICABLE FOR IN-LINE SLIDING



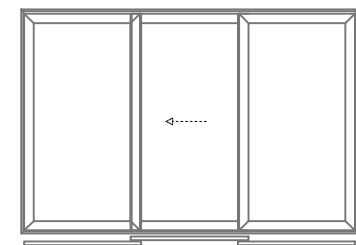
DUO RAIL
0X



DUO RAIL
XX

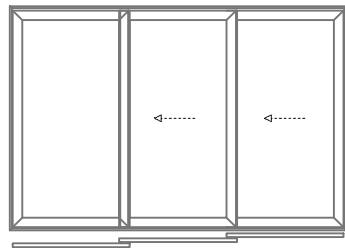


DUO RAIL
0XX0

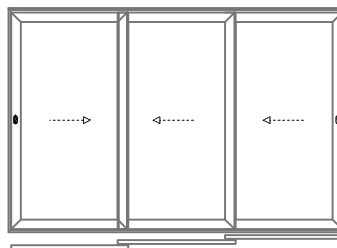


DUO RAIL
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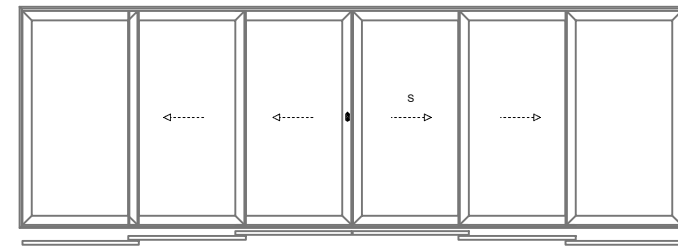
TRIPLE TRACK
APPLICABLE FOR IN-LINE SLIDING



TRI RAIL
0XX



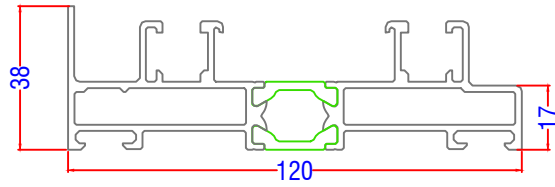
TRI RAIL
XXX



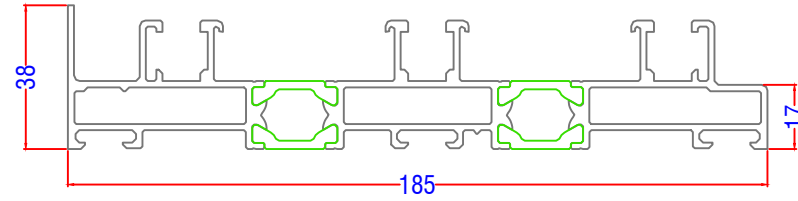
TRI RAIL
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Both Slide and Lift & slide options available

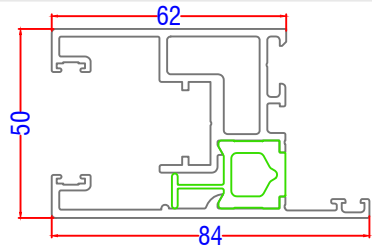
Schuco ASS 50 - Profiles



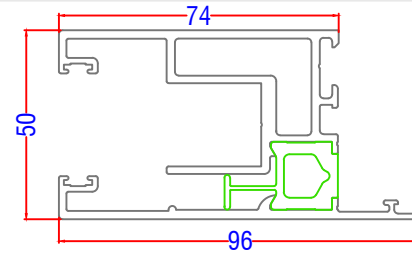
148040 - Dual Track Outer frame



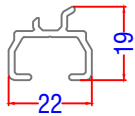
148100 - Triple track Outer Frame



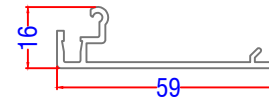
148310 - 150Kg Vent



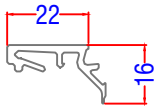
148320 - 300 Kg Vent



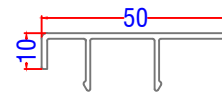
190620 - Guide Rail



199510 - Cover profile (vent)

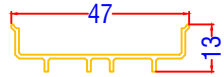


184020 - i7 Glazing bead

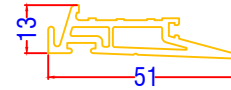


190810 - Cover Profile (vent)

Schuco ASS 50 - Profiles



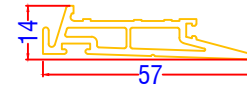
224454 - Frame Cover Profile



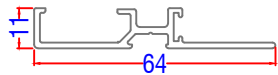
244665 - Interlock Cover Profile (150kg)



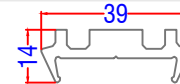
224690 - Top Guide Rail Cover



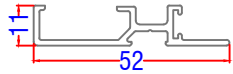
244667 - Interlock Cover Profile (300kg)



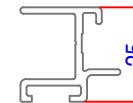
190800 - Coupling Profile (300Kg)



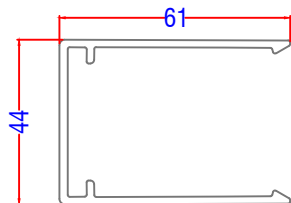
224129 - Reinforced Cover Retaining Profile



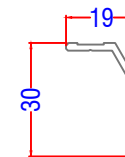
190790 - Coupling Profile (150Kg)



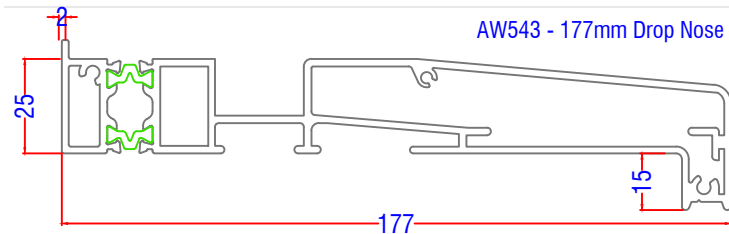
190360 - Coupling profile



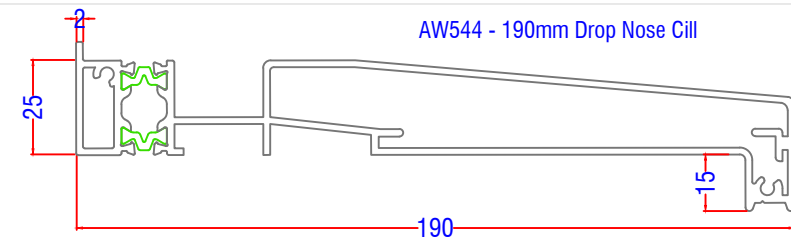
105620 - Cover Profile (Reinforced vent)



303620 - Drip Bar



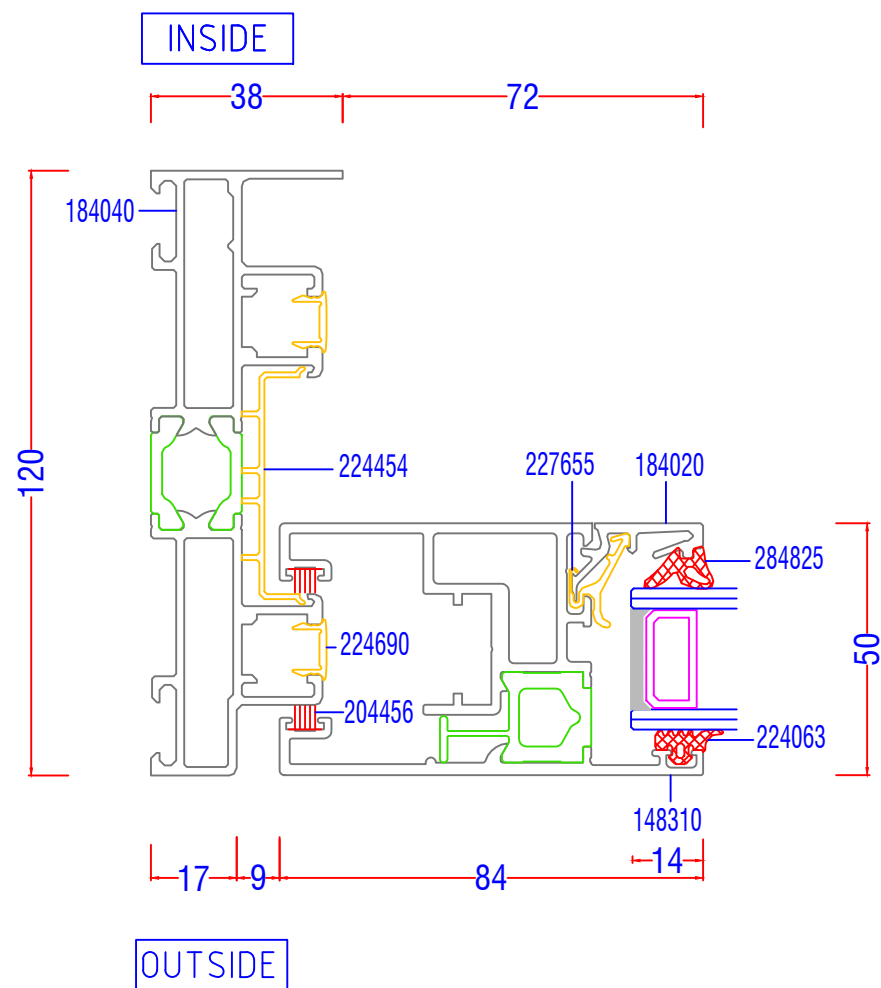
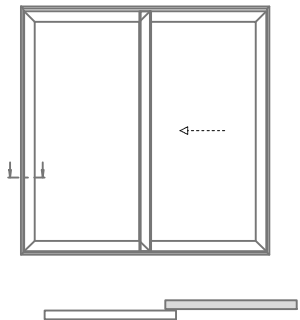
AW543 - 177mm Drop Nose Cill



AW544 - 190mm Drop Nose Cill

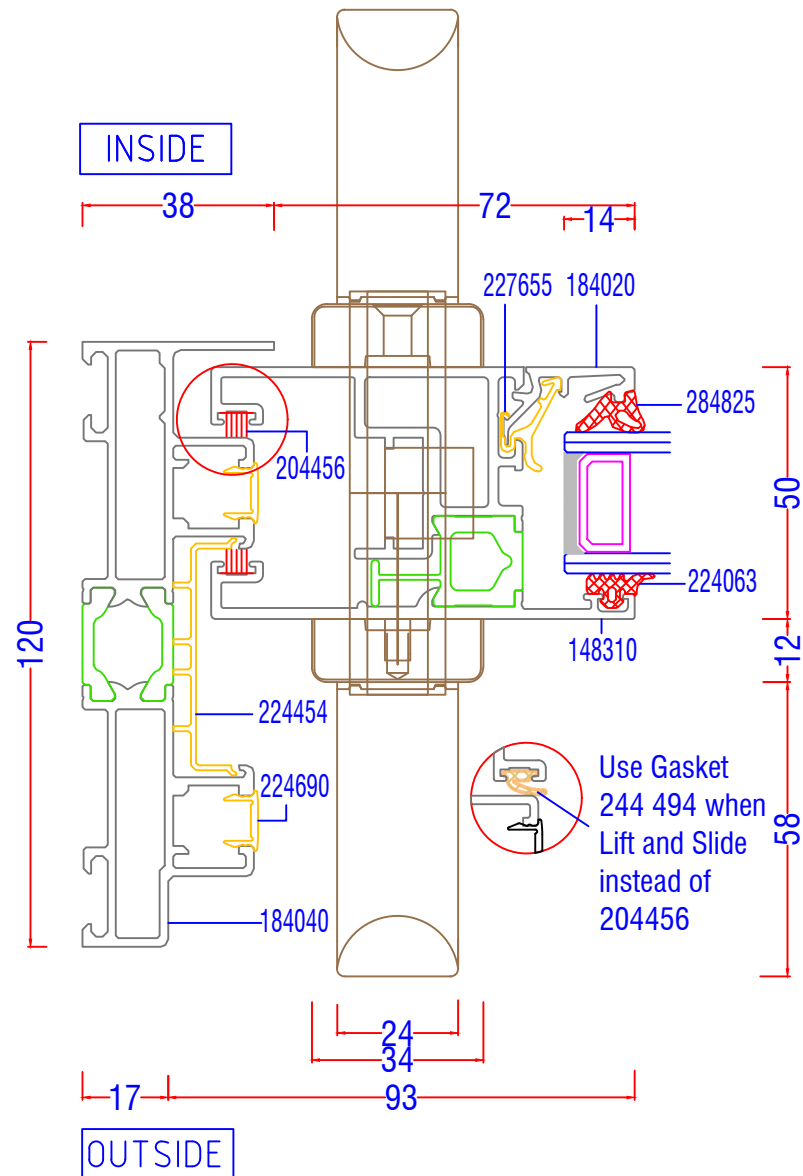
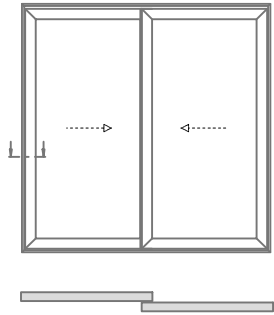
Schuco ASS 50 - Typical Sections

Duo Frame -Fixed Panel Jamb



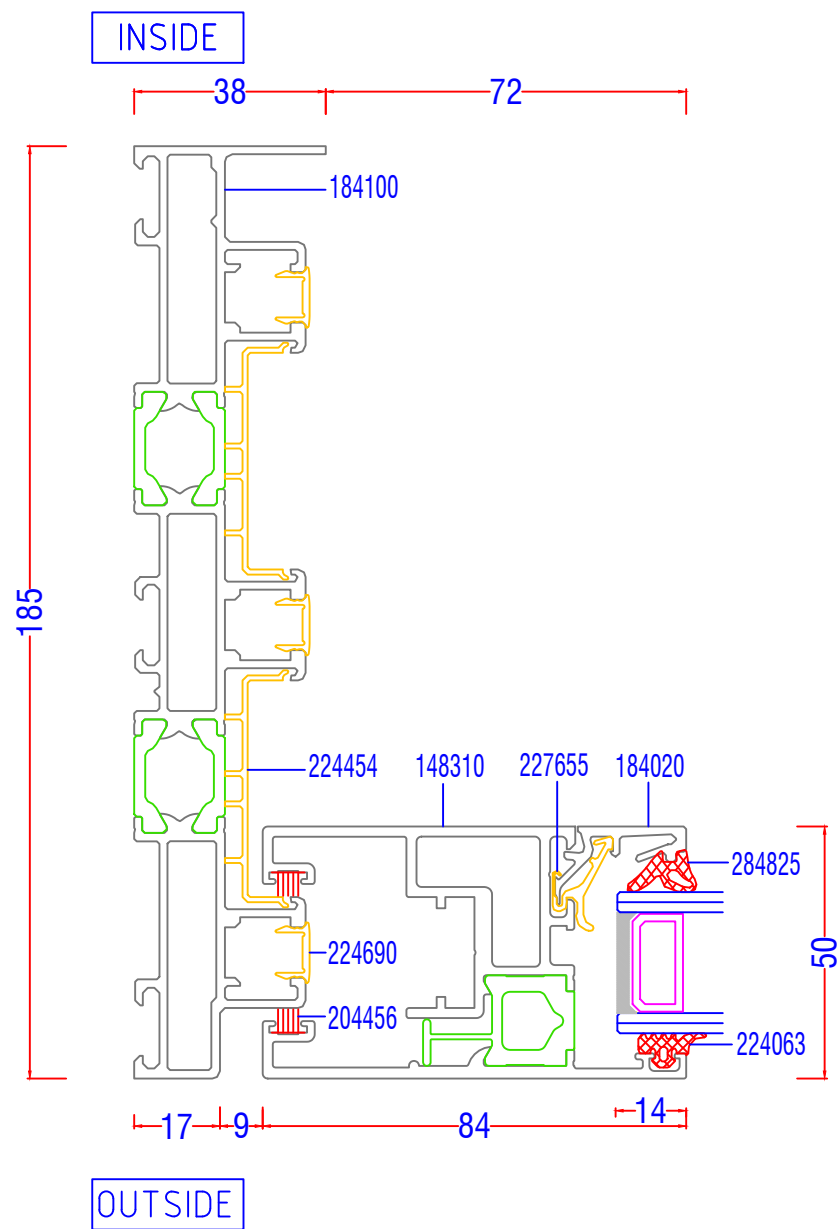
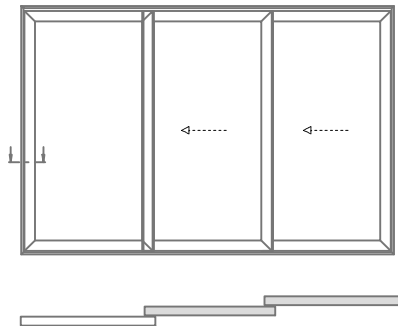
Schuco ASS 50 - Typical Sections

Duo Frame - Sliding Panel Jamb



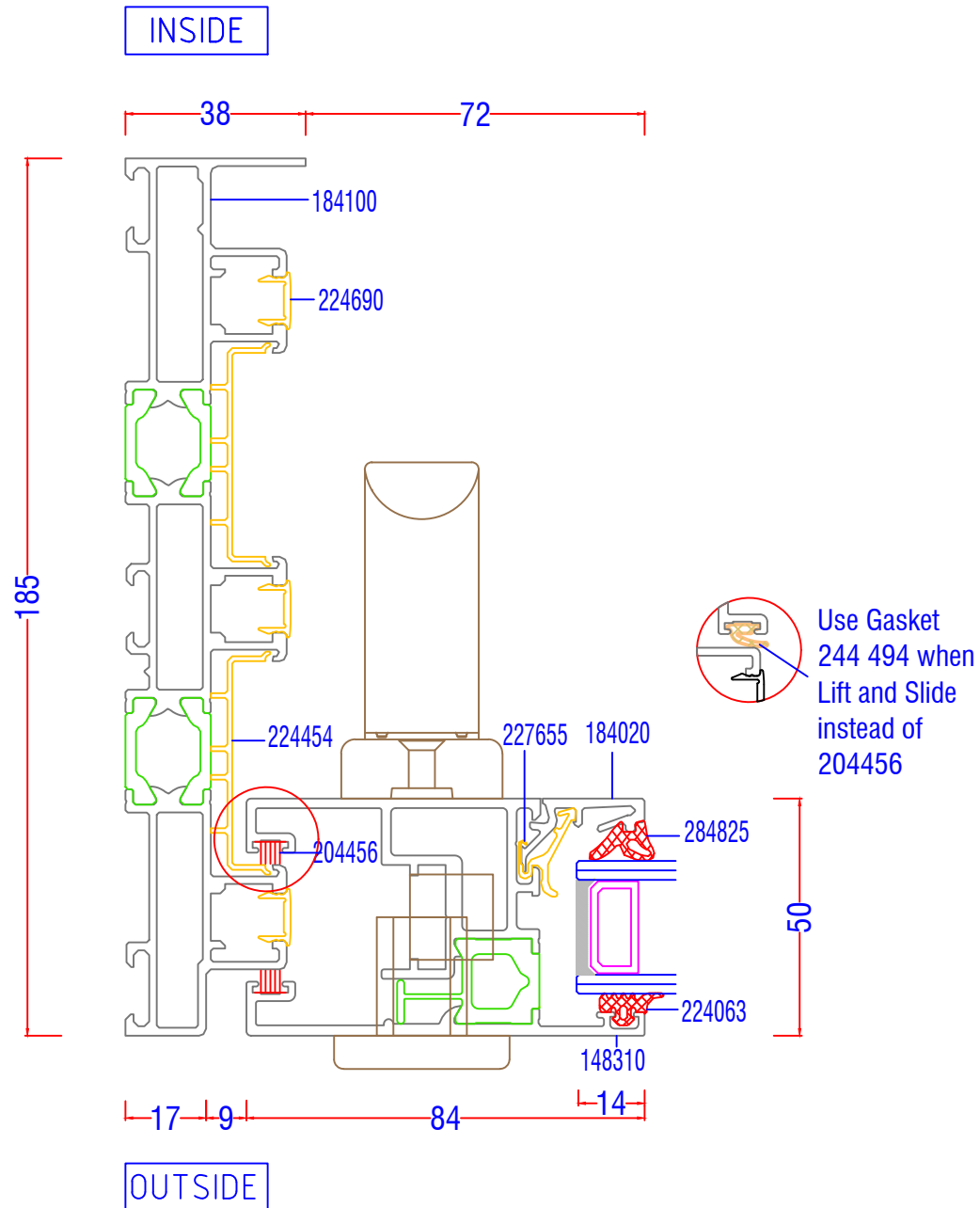
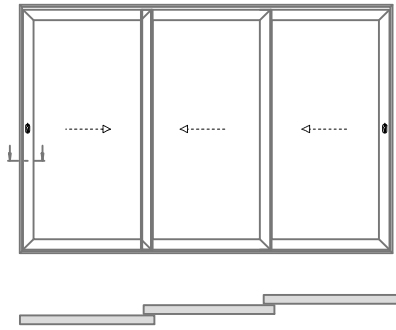
Schuco ASS 50 - Typical Sections

Tri Frame - Fixed Panel Jamb



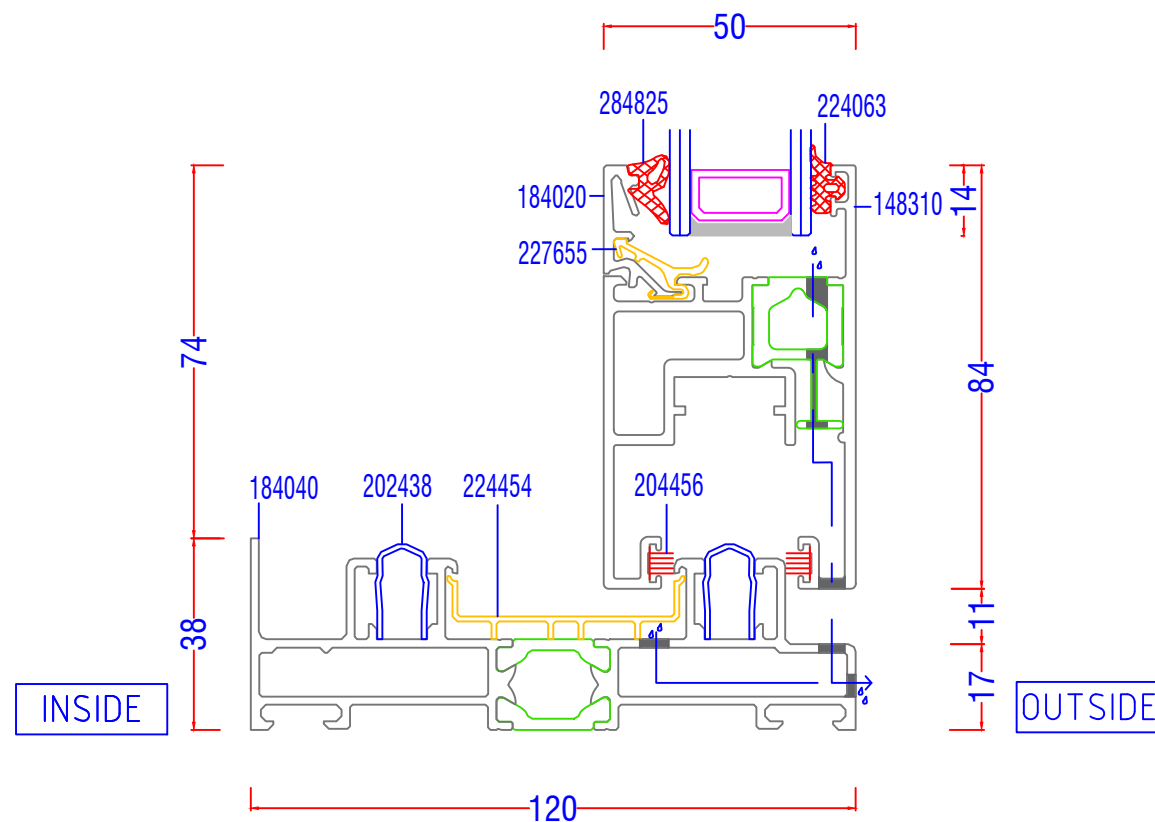
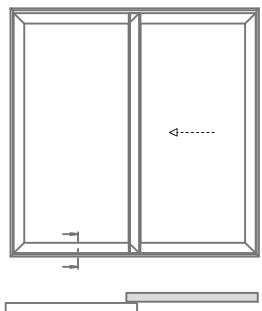
Schuco ASS 50 - Typical Sections

Tri Frame - Sliding Panel Jamb



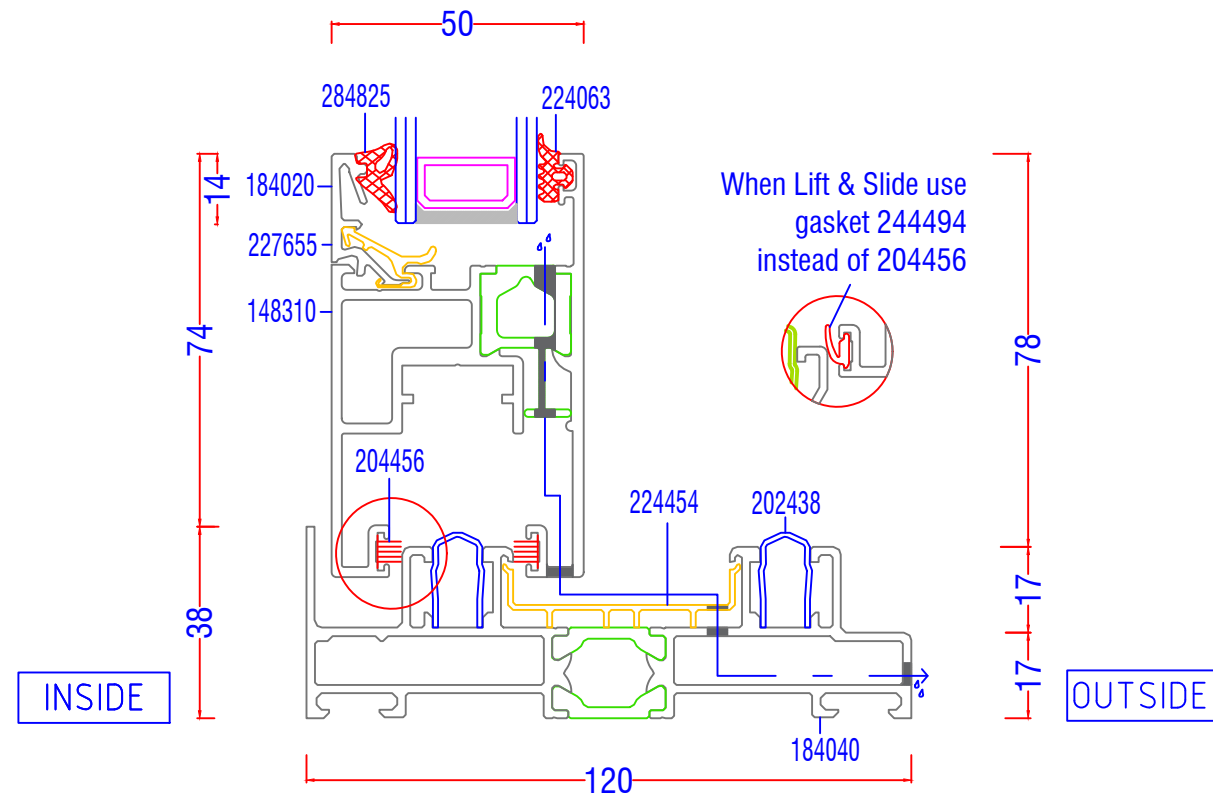
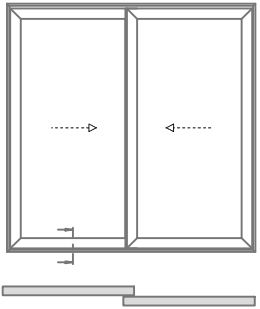
Schuco ASS 50 - Typical Sections

Duo Frame - Fixed Panel Threshold



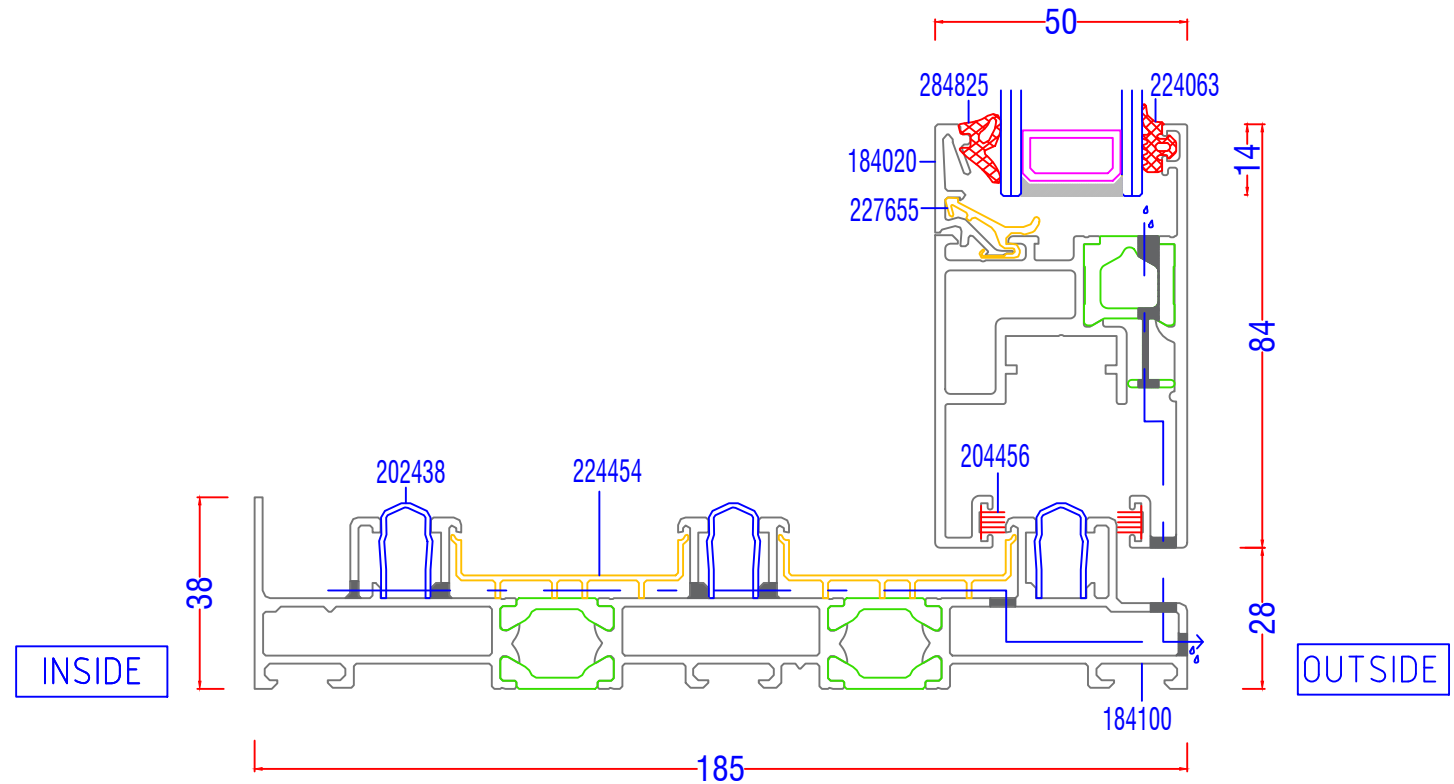
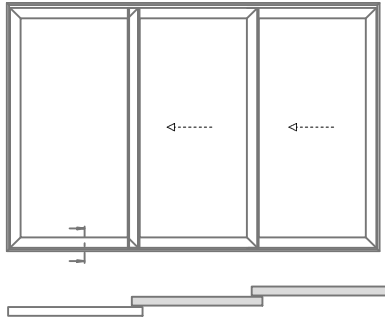
Schuco ASS 50 - Typical Sections

Duo Frame - Sliding Panel Threshold



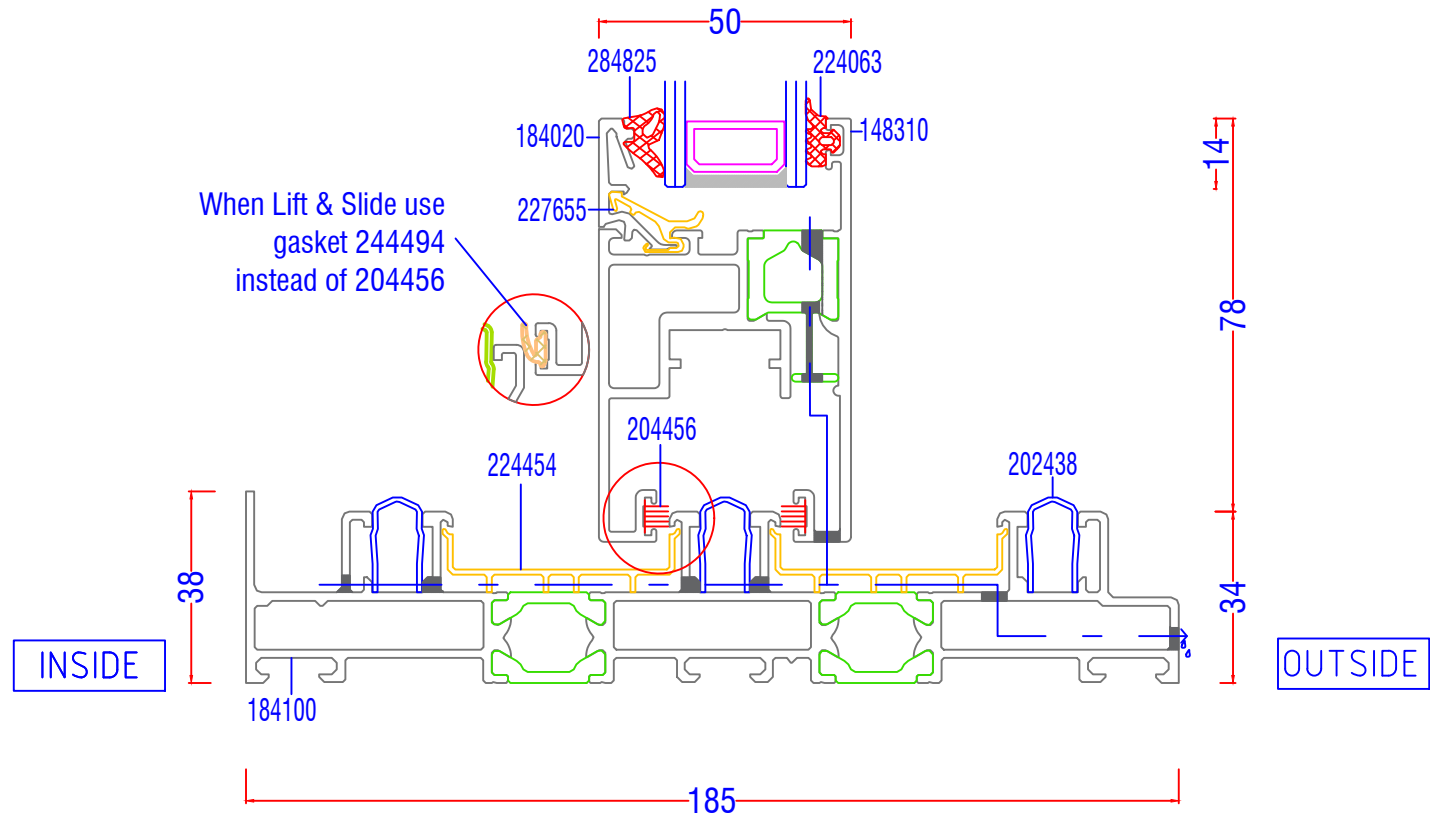
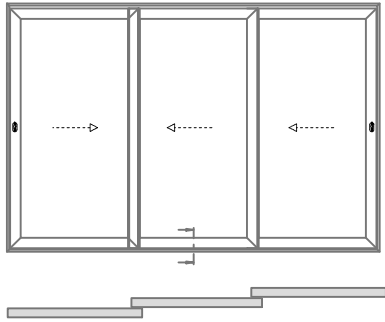
Schuco ASS 50 - Typical Sections

Tri Frame - Fixed Panel Threshold



Schuco ASS 50 - Typical Sections

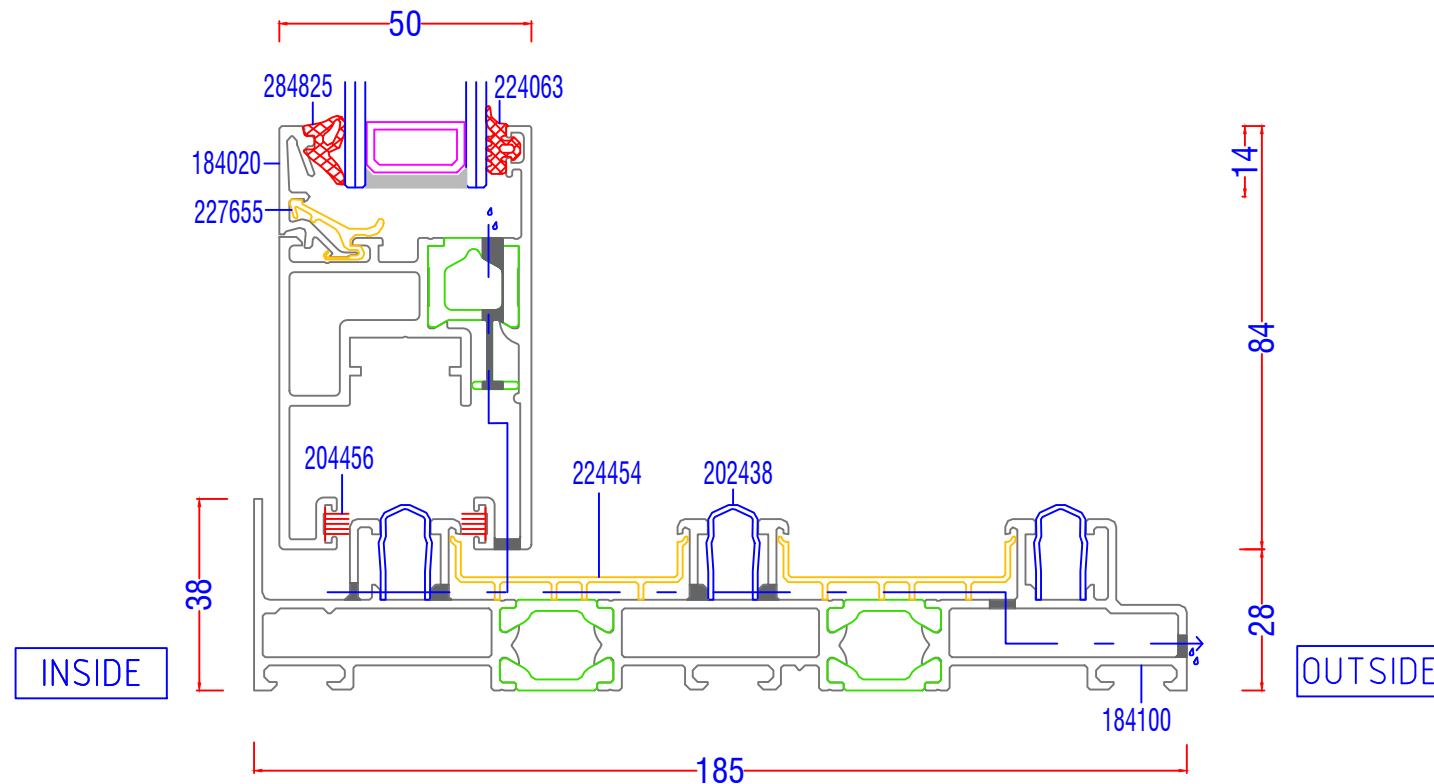
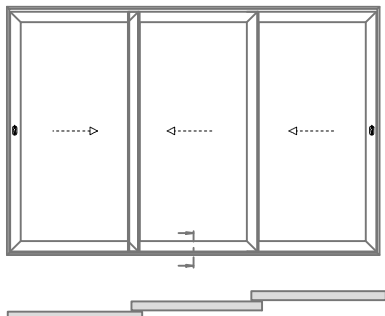
Tri Frame - Sliding Panel Threshold



Schuco ASS 50 - Typical Sections

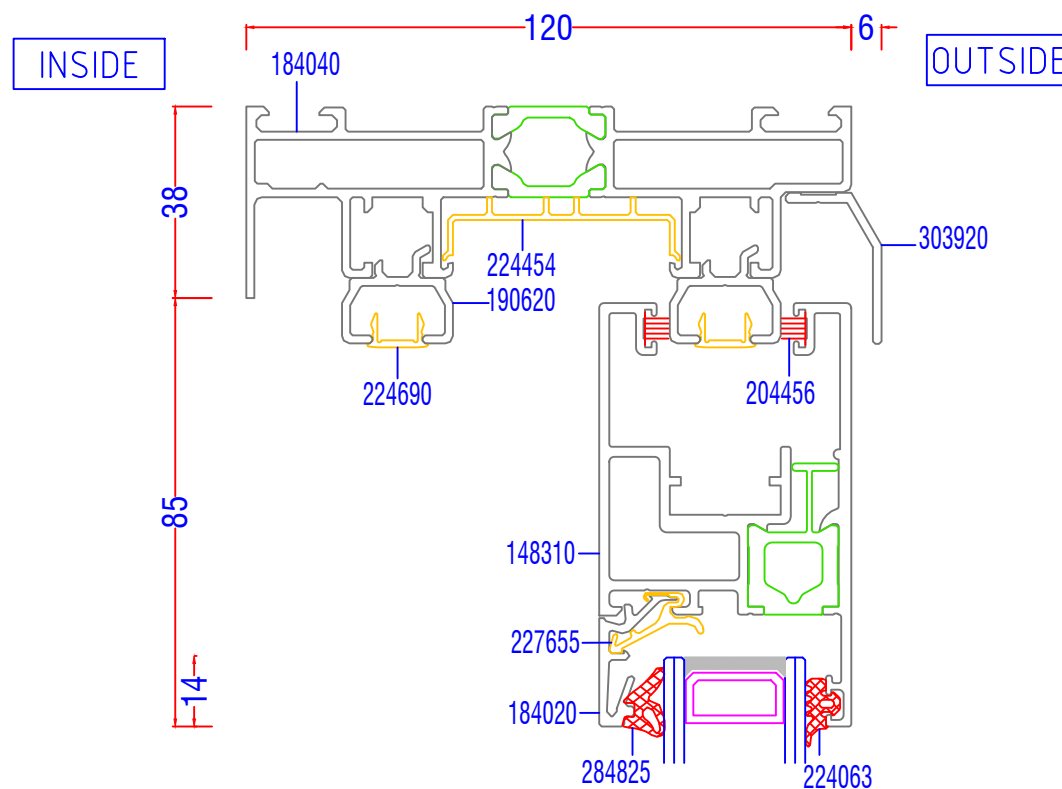
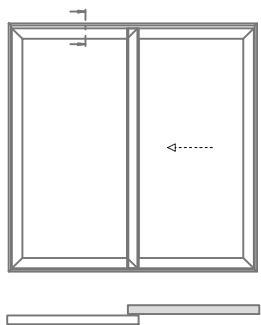
Duo Frame - Fixed Panel Head

Middle



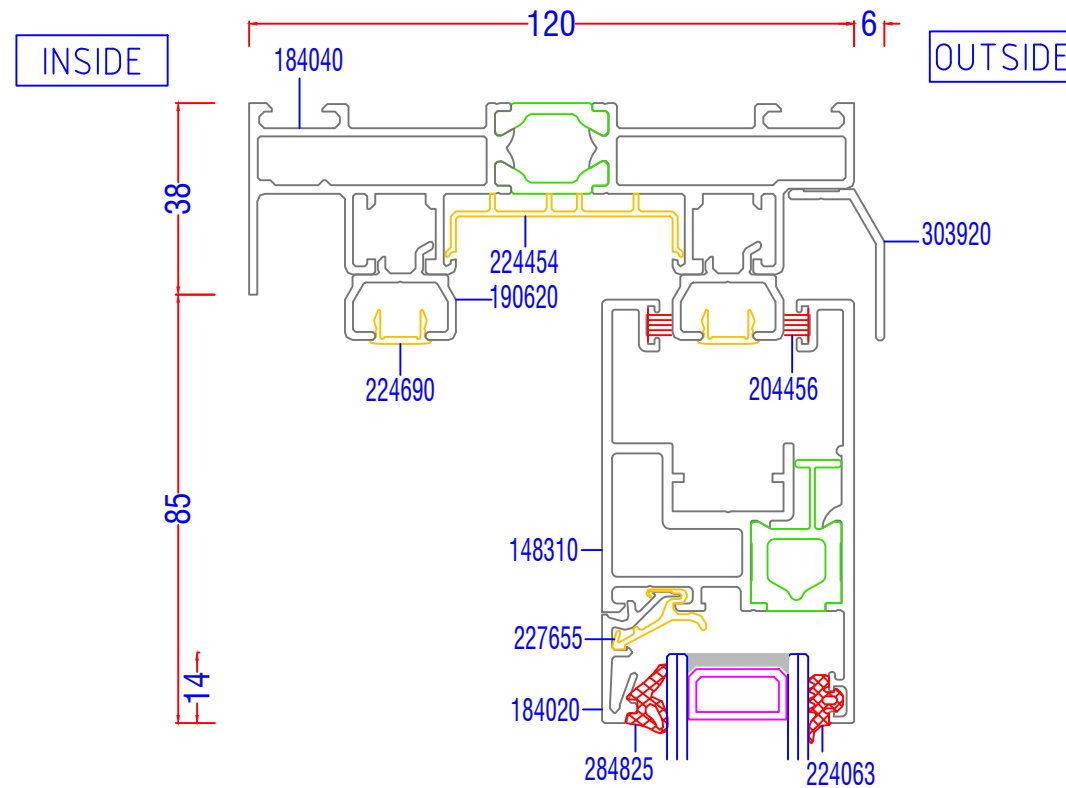
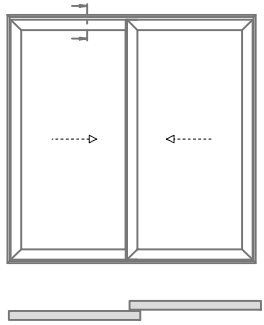
Schuco ASS 50 - Typical Sections

Duo Frame - Sliding Panel Head



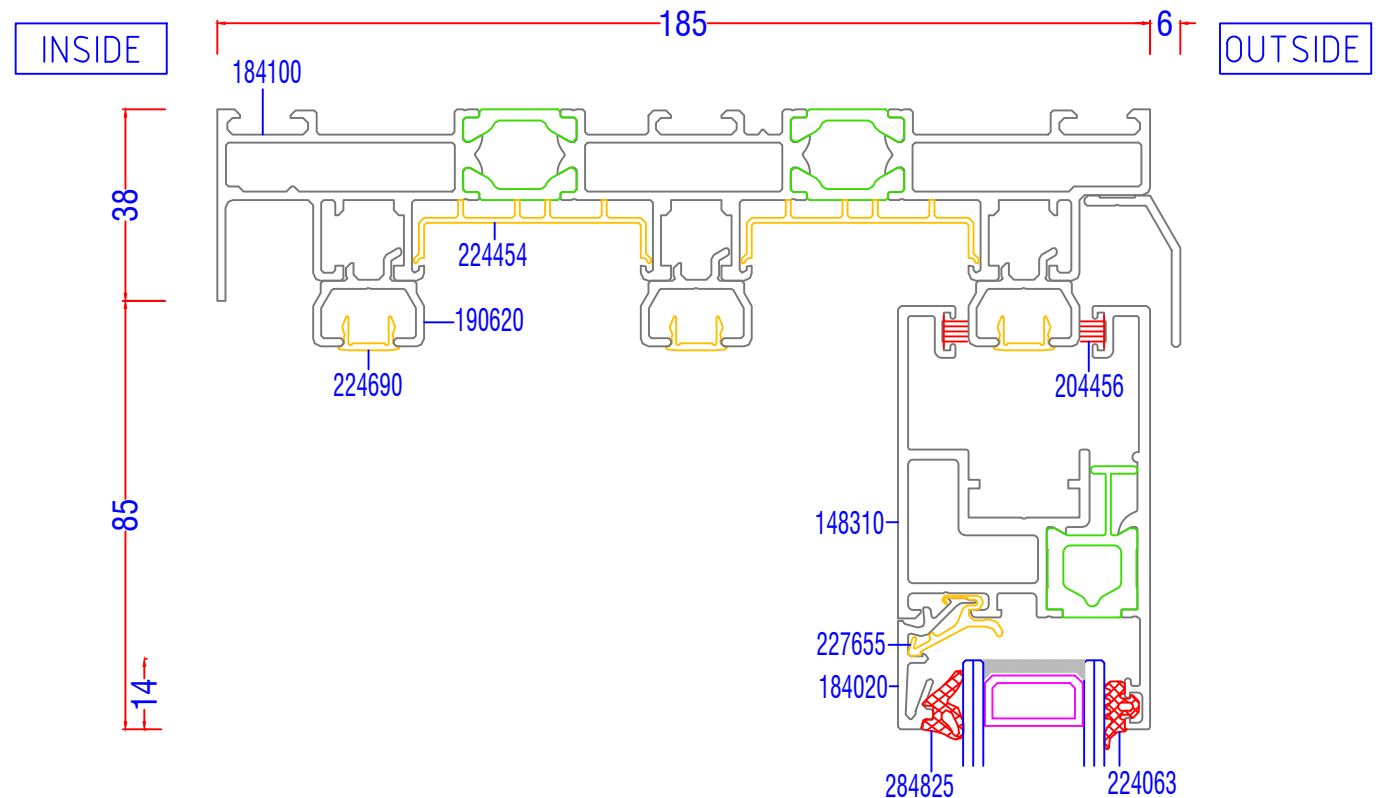
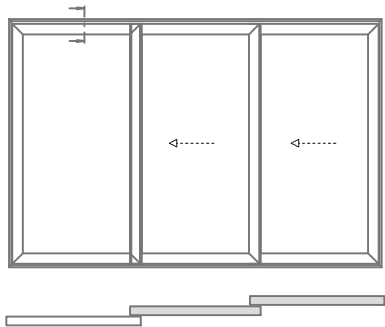
Schuco ASS 50 - Typical Sections

Tri Frame - Fixed Panel Head



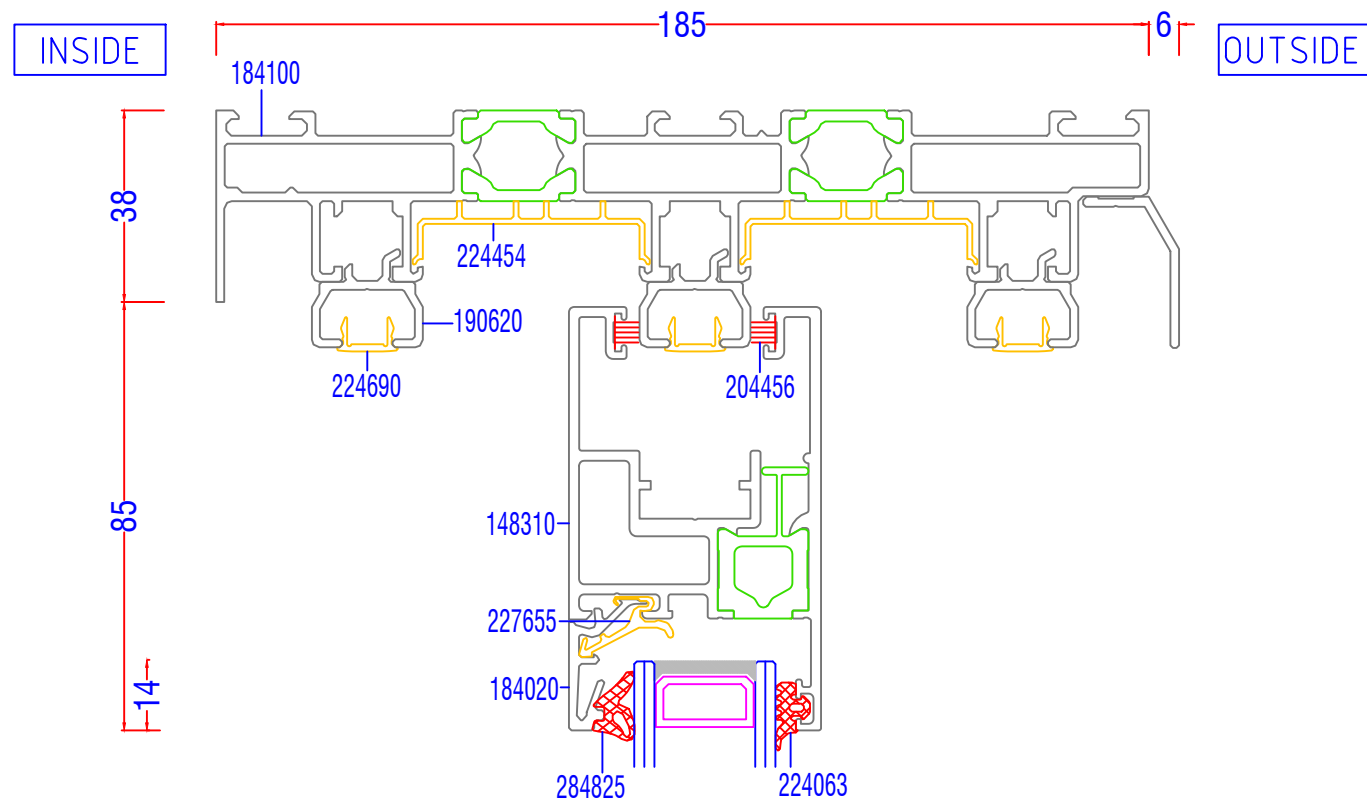
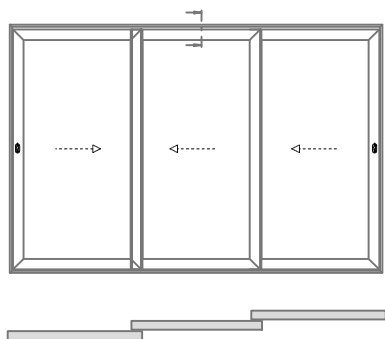
Schuco ASS 50 - Typical Sections

Tri Frame - Fixed Panel Head



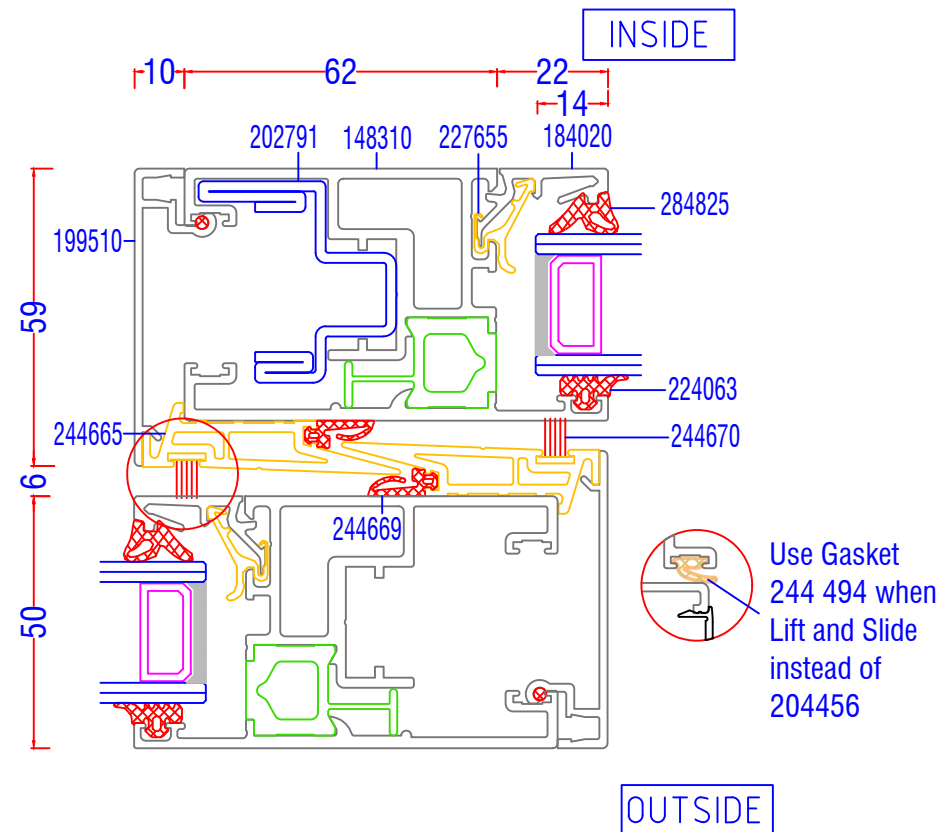
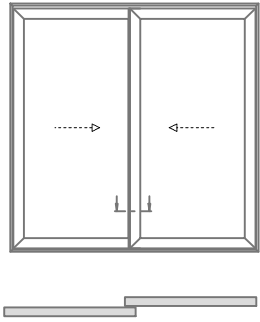
Schuco ASS 50 - Typical Sections

Tri Frame - Sliding Panel Head



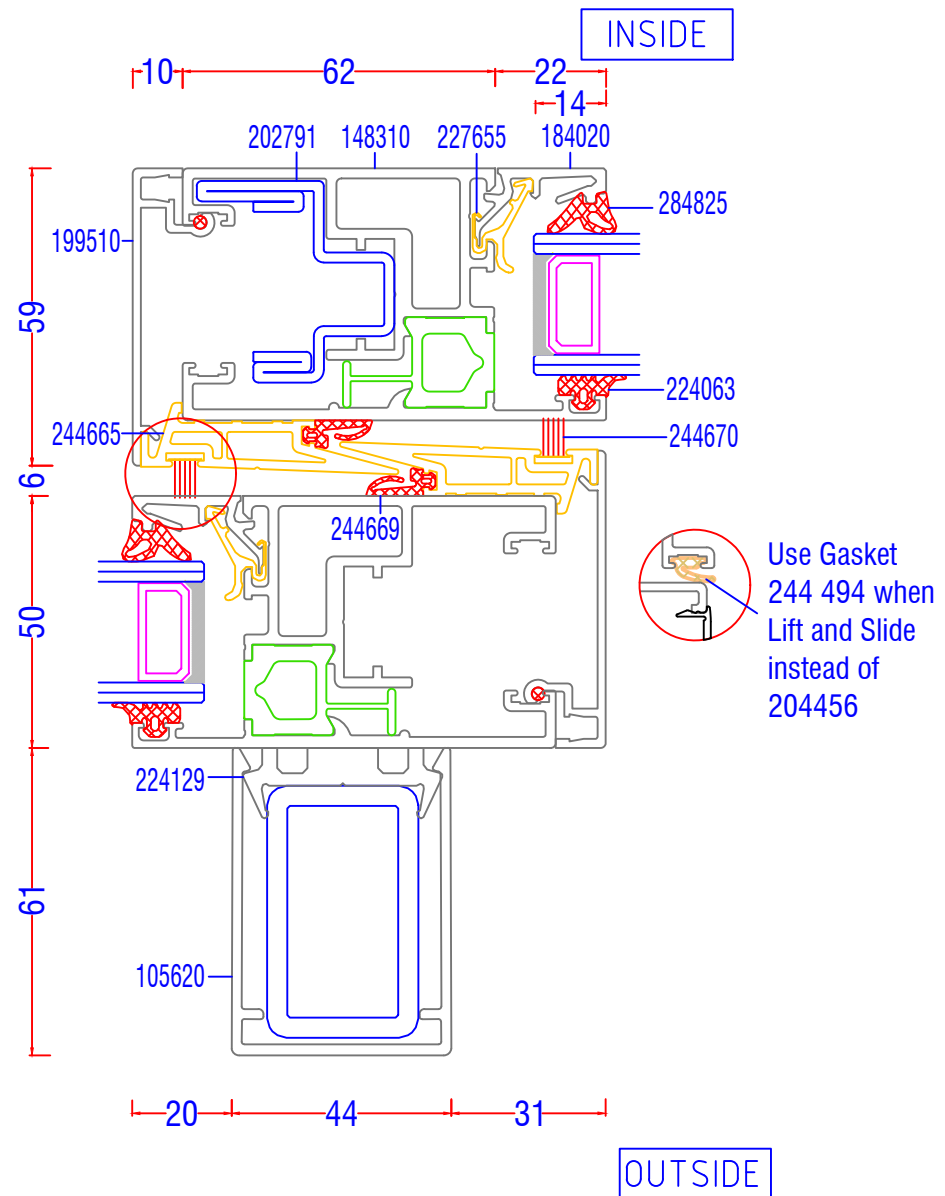
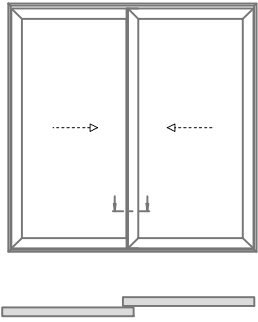
Schuco ASS 50 - Typical Sections

Interlock Slide - Standard Profile



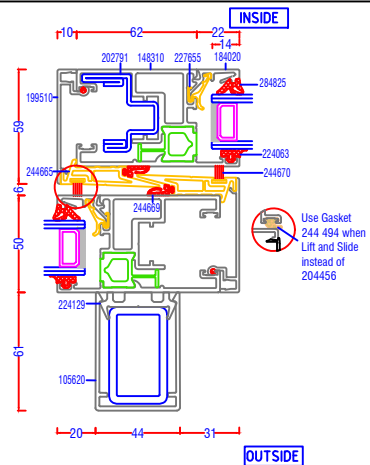
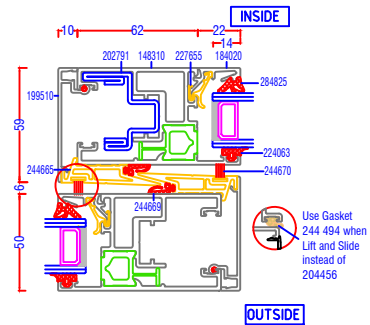
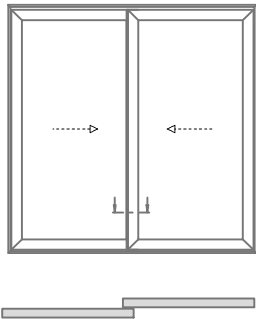
Schuco ASS 50 - Typical Sections

Interlock Slide - Reinforced Profile Outside Only

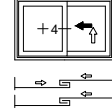


Schuco ASS 50 - Typical Sections

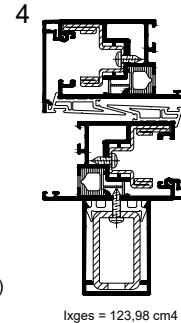
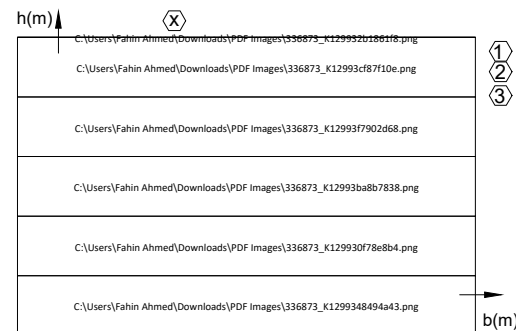
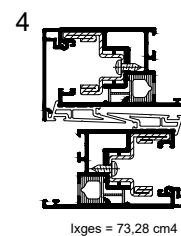
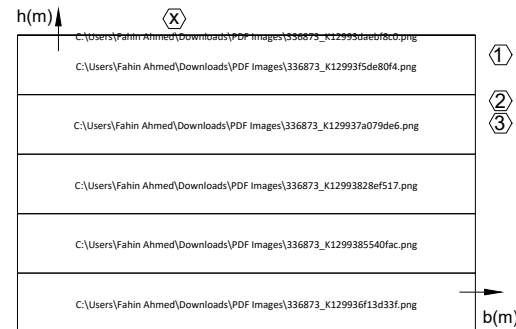
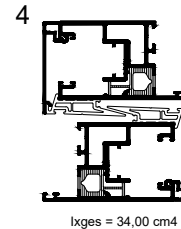
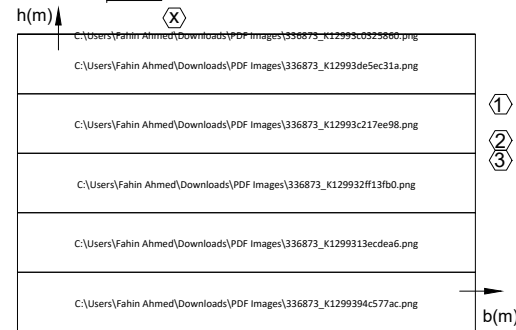
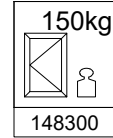
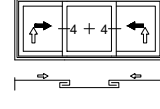
Interlock Slide - Tech Chart



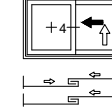
2A, 2A/1



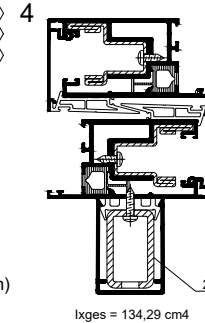
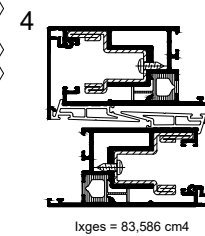
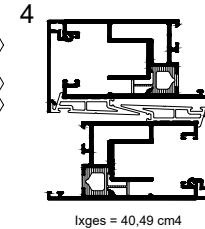
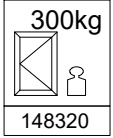
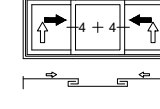
2B



2A, 2A/1

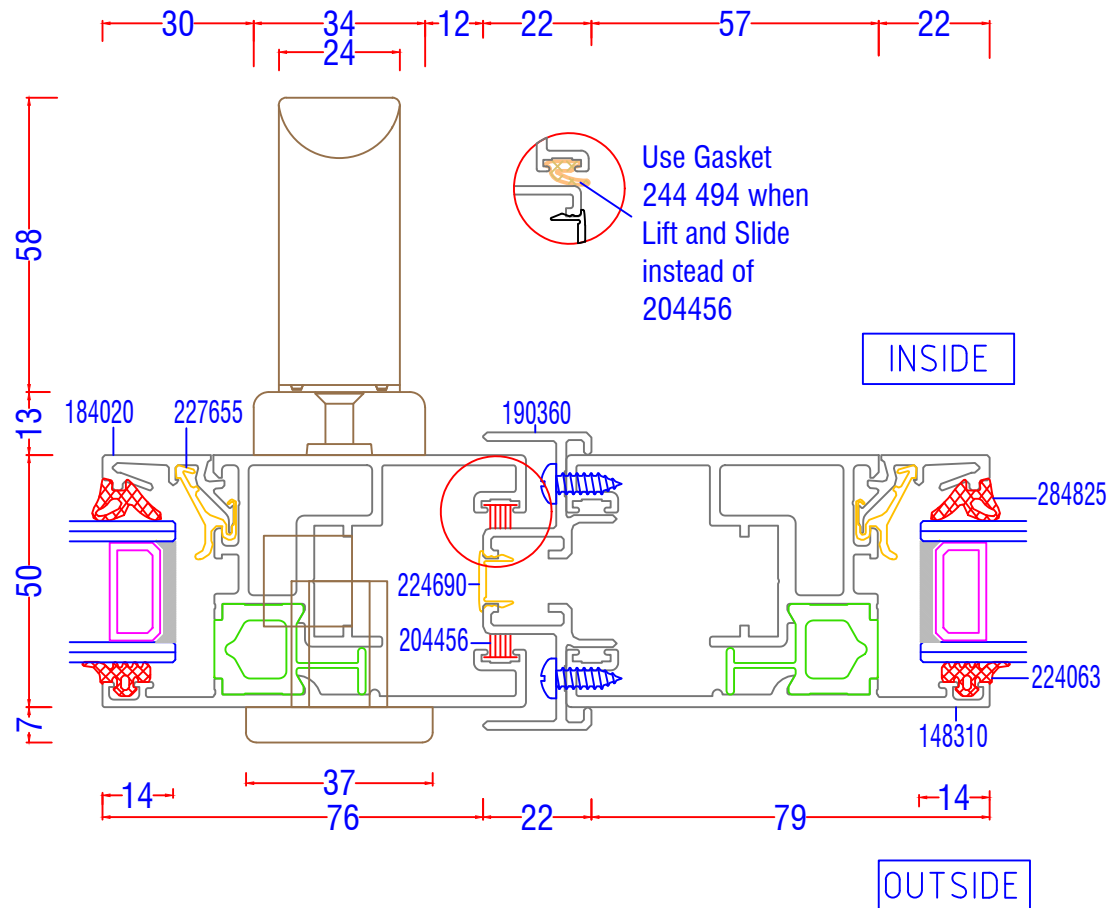
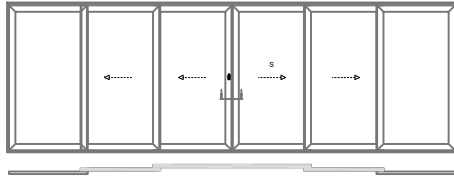


2B



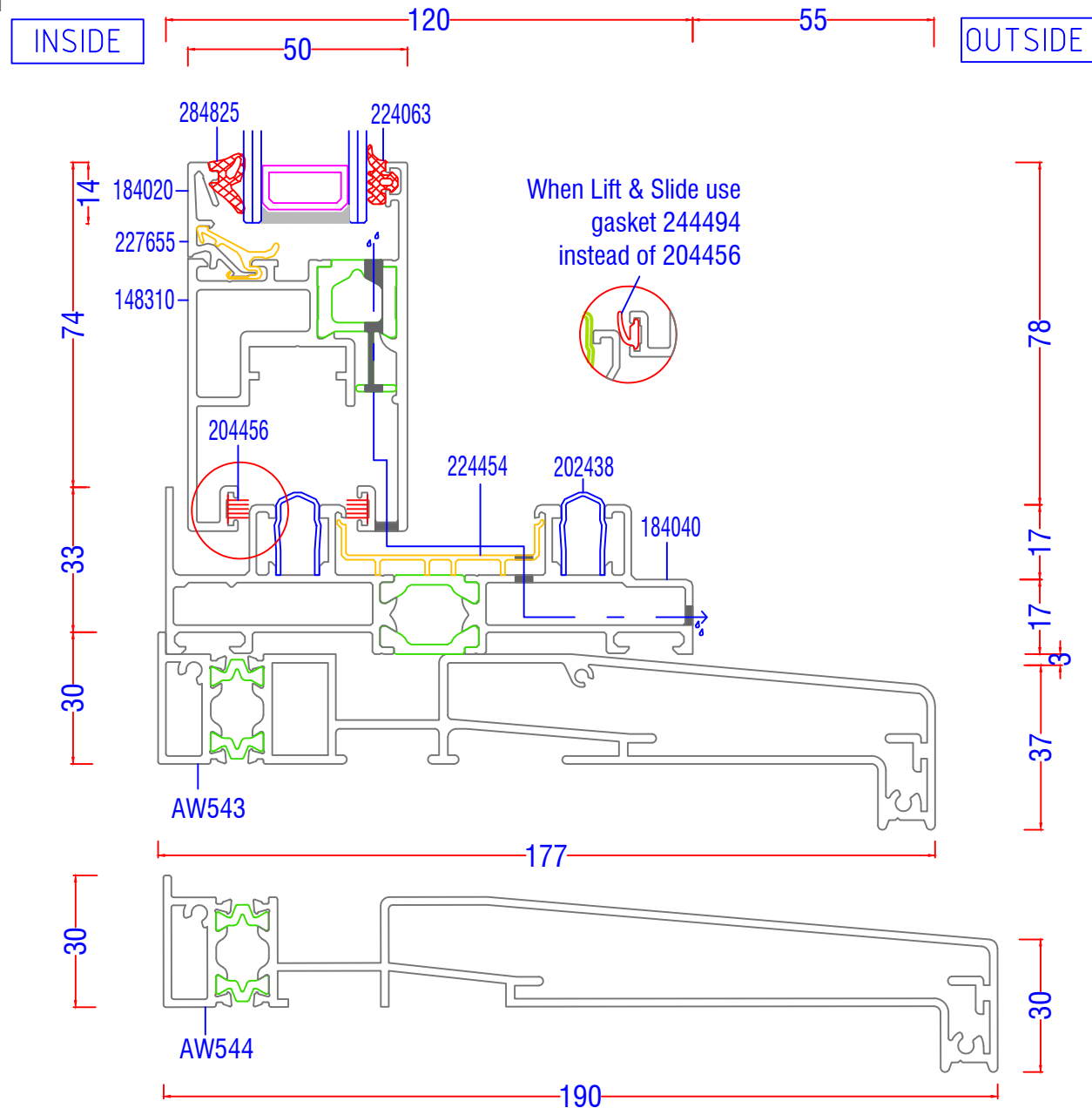
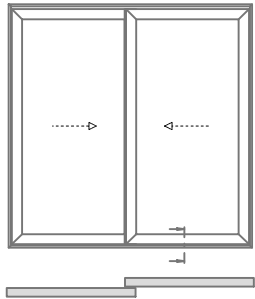
Schuco ASS 50 - Typical Sections

Meeting Stile



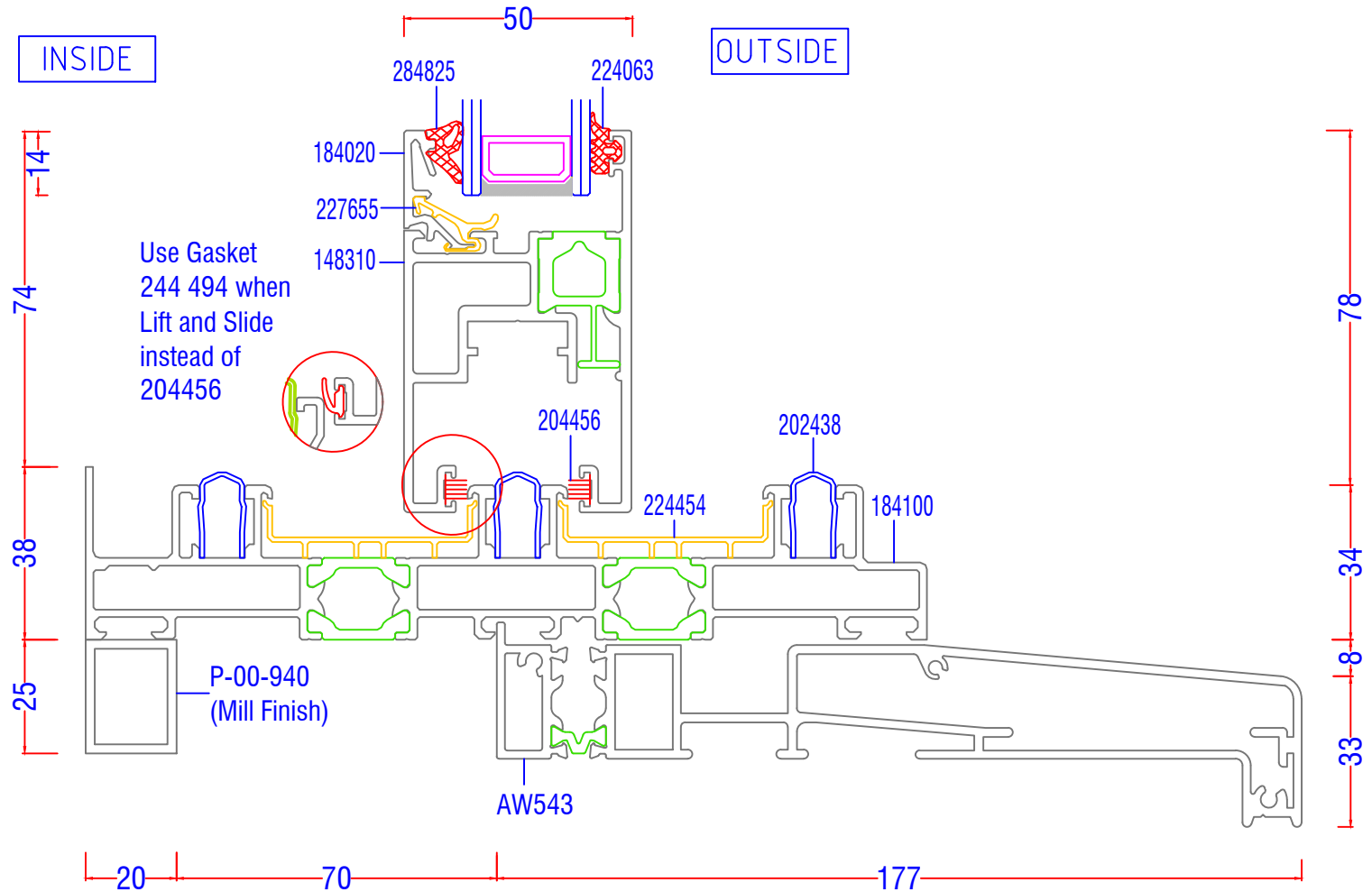
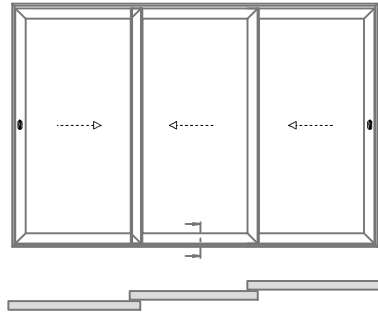
Schuco ASS 50 - Typical Sections

Duo Frame - 177mm / 190mm Drop Nose Cill



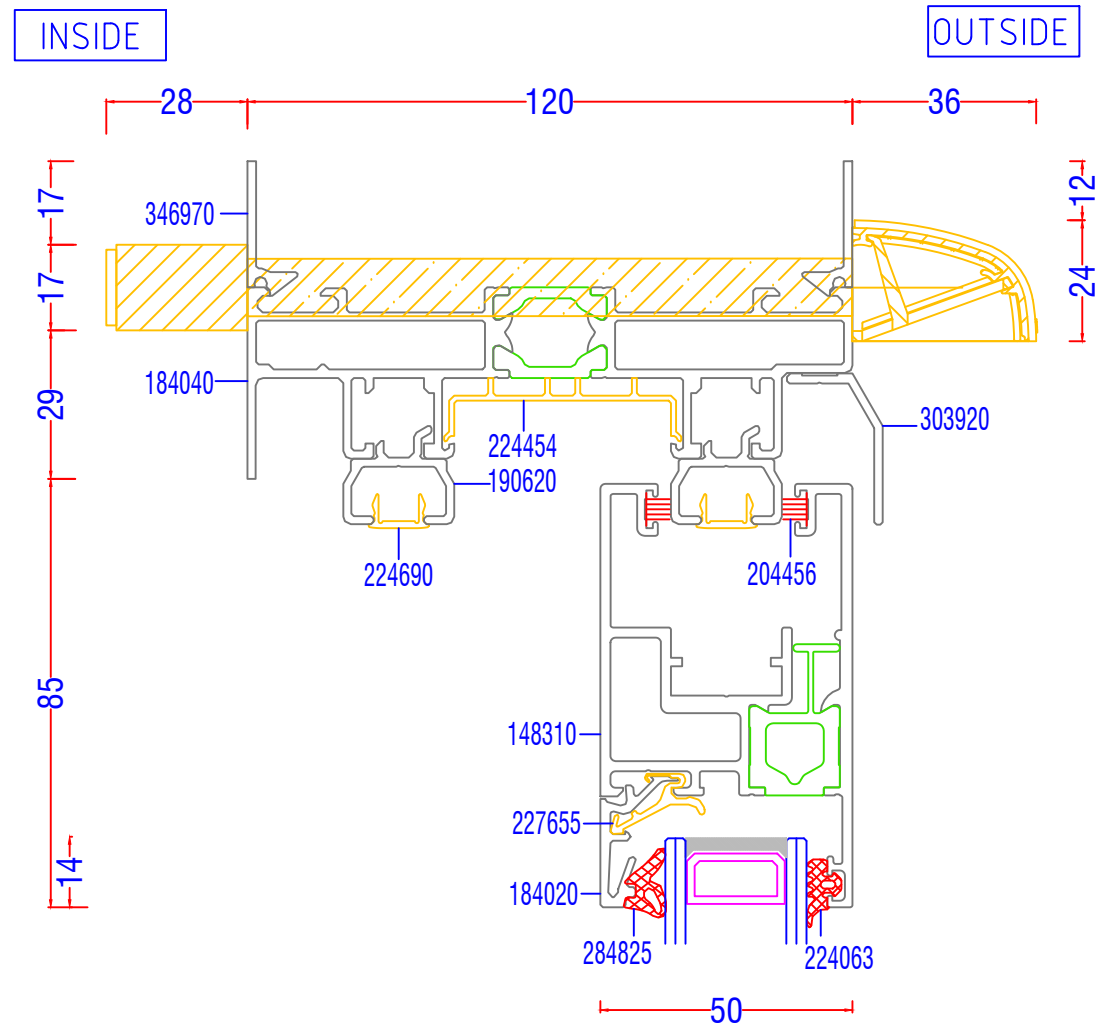
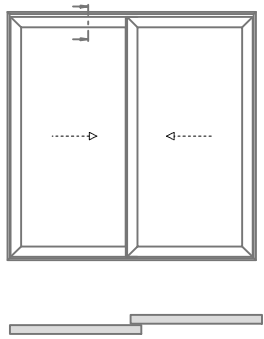
Schuco ASS 50 - Typical Sections

Duo Frame - 177mm / 190mm Drop Nose Cill



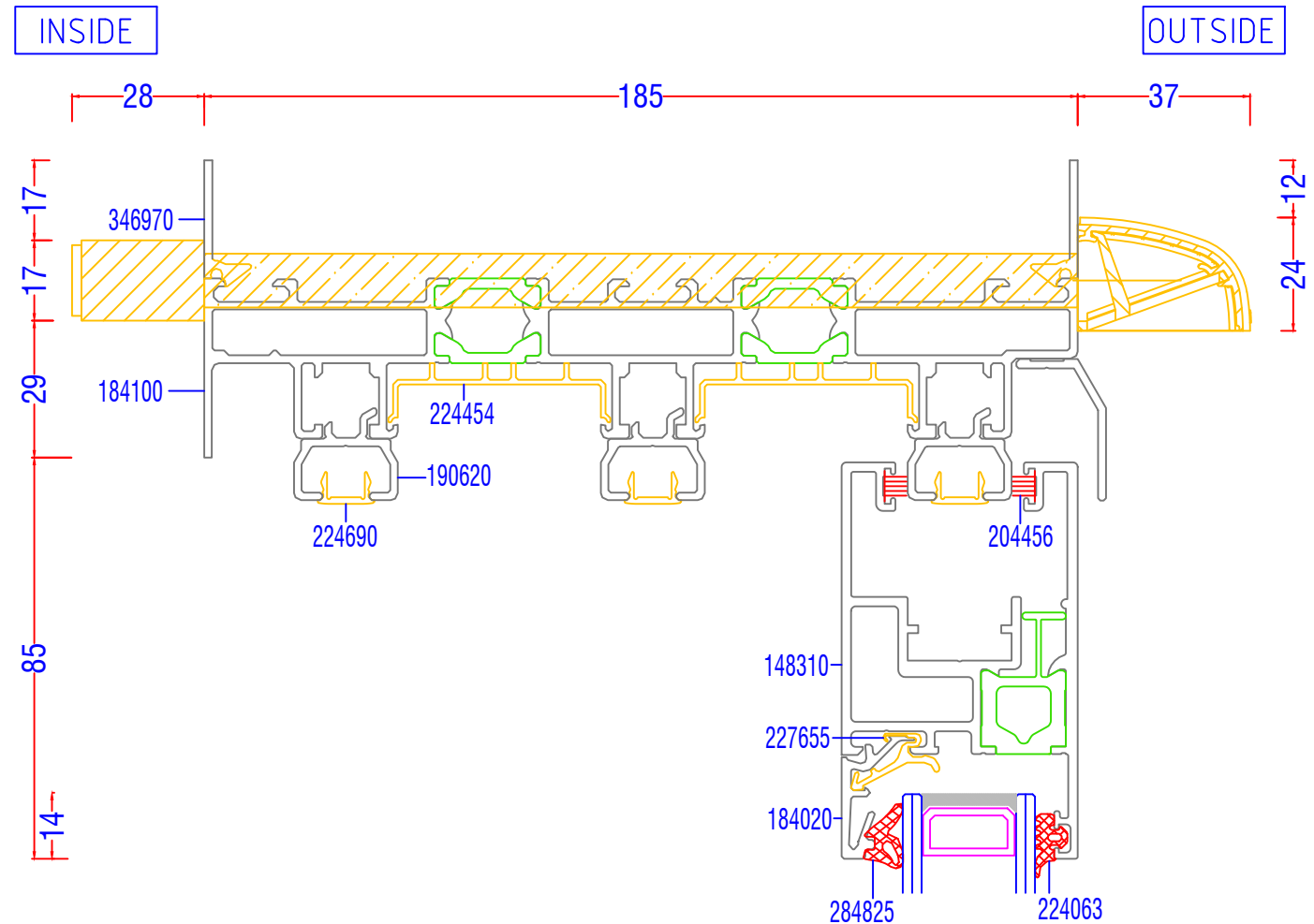
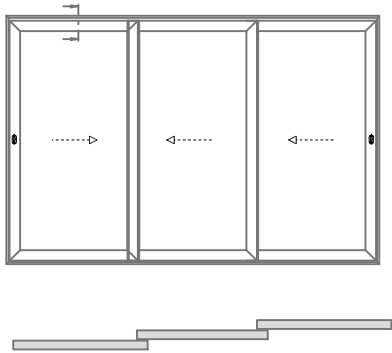
Schuco ASS 50 - Typical Sections

Duo Frame - Add On + Trickle Vent



Schuco ASS 50 - Typical Sections

Tri Frame - Add On + Trickle Vent





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Arkay Windows is a specialist large-scale fabricator with over 30 years experience based in Watford, North West London.

Through growth built on putting our customers first, we have risen to supply some of the country's biggest retail companies, contractors and commercial installers.



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