



Arkay Windows

TECHNICAL DOCUMENTS

Schuco ASS70 FD BIFOLD

Residential BiFold Door - ASS70FD



SCHÜCO

ELEGANT VIEWS

The bi-fold panes are thermally insulated giving a high level of transparency - different requirements can be met for example the option of a flush threshold profile provides an easy access entrance.

Suitable for use in public & residential property

Narrow face widths from 120mm

Can be used for balcony glazing

Glazing thickness 6-45mm

Wide choice of colours



Size Limits

Maximum Height	3000mm
Maximum Width	1200mm per panel
Maximum Weight	100kg per panel

70mm

6mm - 45mm

Beaded

PAS 24

120mm

PERFORMANCE

From 1.6 W/m²K

Class 2

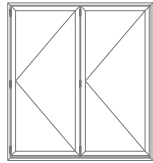
Class 9A

Class C3

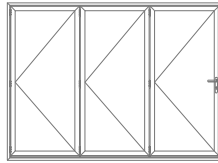
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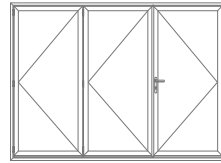
ASS70FD - Elevations



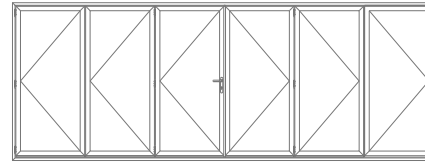
2 PANE - 220



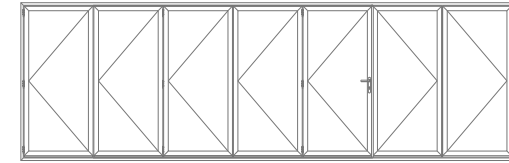
3 PANE - 330



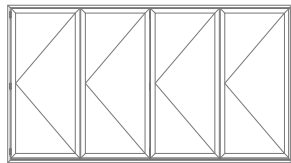
3 PANE - 321



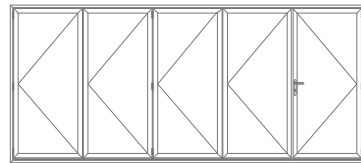
6 PANE - 633



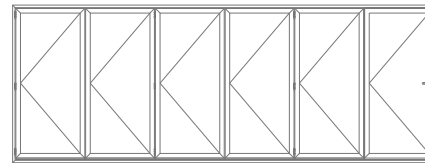
7 PANE - 752



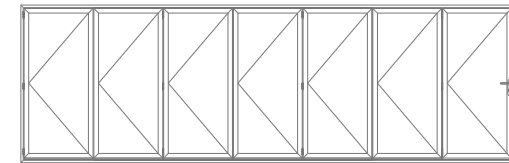
4 PANE - 440



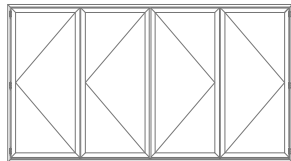
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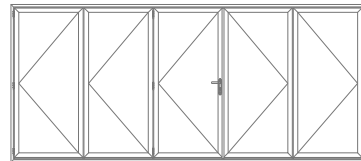
6 PANE - 660



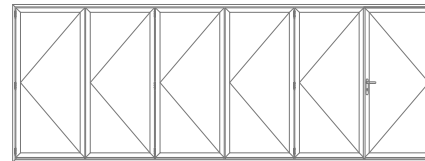
7 PANE - 770



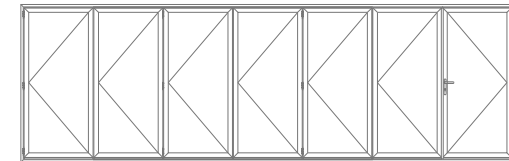
4 PANE - 422



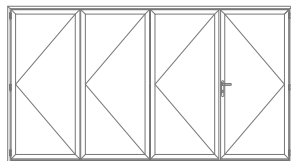
5 PANE - 532



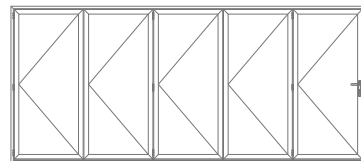
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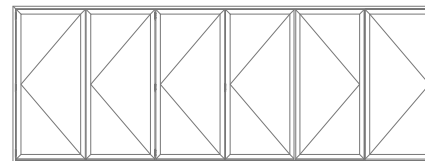
7 PANE - 761



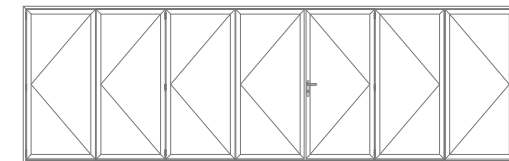
4 PANE - 431



5 PANE - 550



6 PANE - 642



7 PANE - 743

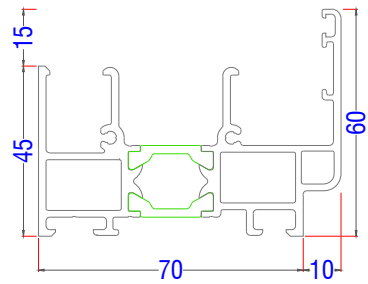
LOW THRESHOLD OPTION AVAILABLE

OPEN IN AND OPEN OUT CONFIGURATIONS AVAILABLE

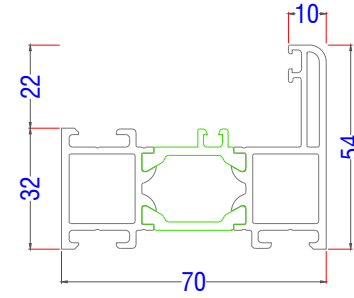


90deg CORNER OPTION AVAILABLE

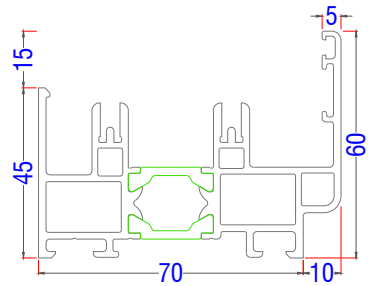
ASS70FD - Profiles



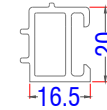
310040 - Outer Frame 45 /60



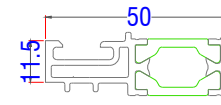
171900 - Vent Profile 32 /54



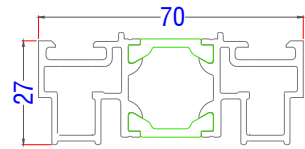
172330 - Outer Frame (Bottom) 45 /60



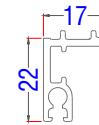
304010 - Insert Profile 16



310030 - Insert Profile 11



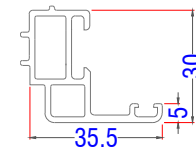
30010 - Insert Profile 15 /1 5



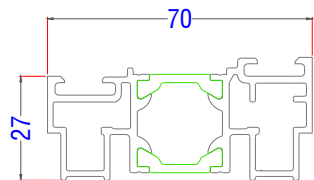
304020 - Insert profile



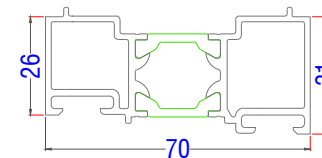
184050 - 22mm glazing bead



189980 - Rebate Profile 35

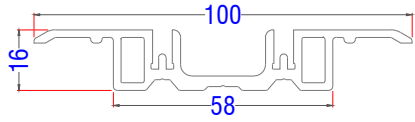


310020 - Insert Profile 15 /20



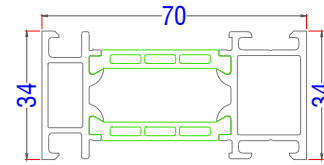
372100 - Insert Profile 26 /31

ASS70FD - Profiles

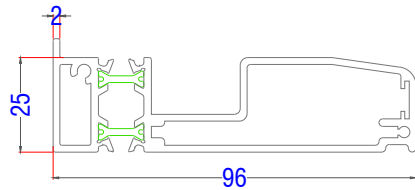


303320 - Low Threshold

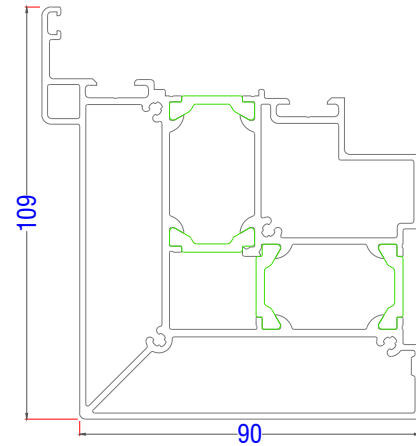
Note: For non-weather rated opening only.



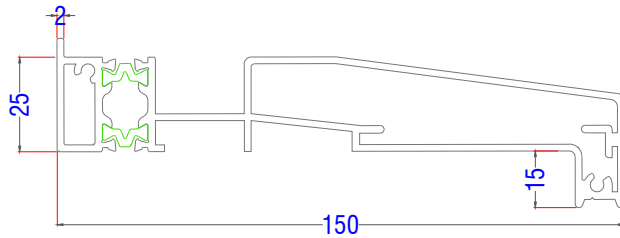
358100 - Insert Profile 26 /31



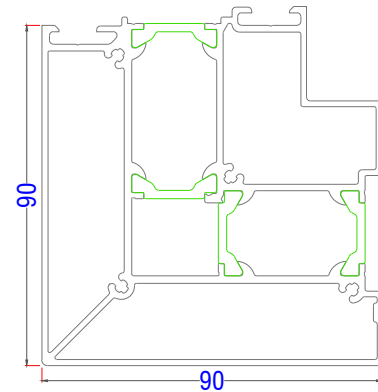
AL UK AW570 - 95mm Stub Nose Cill



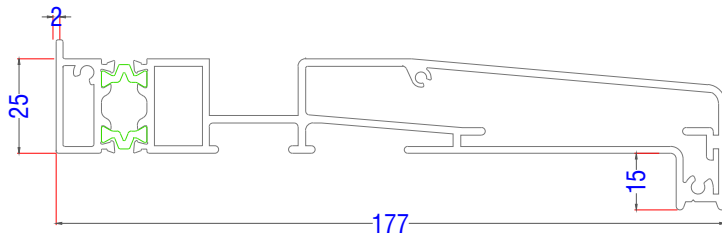
487700 - Double-vent profile 90 / 109
90° double vent, inward opening



AL UK AW542 - 150mm Drop Nose Cill



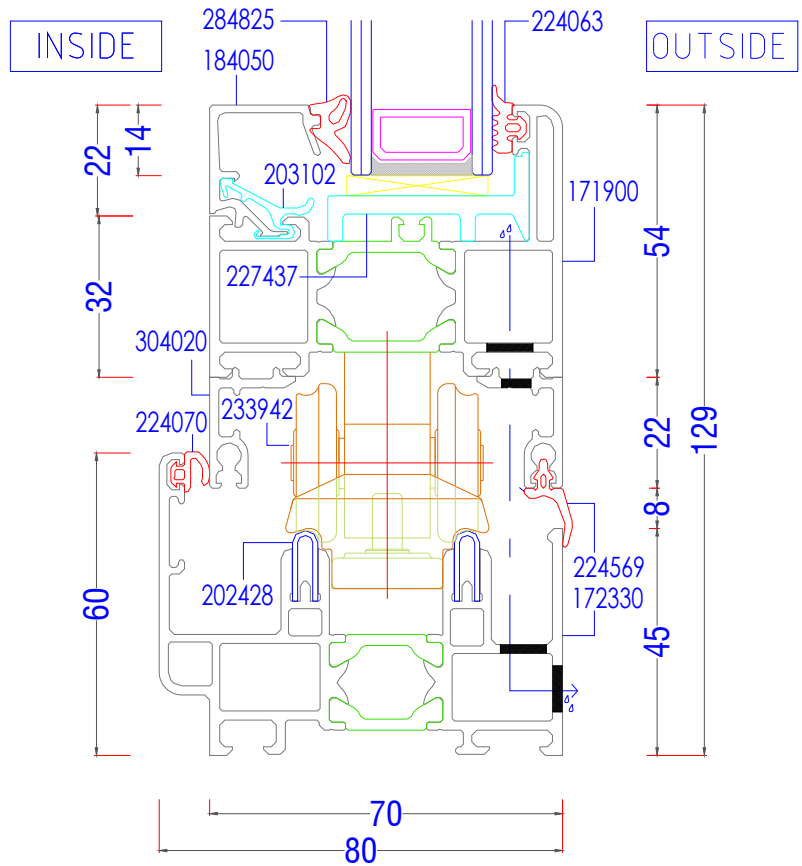
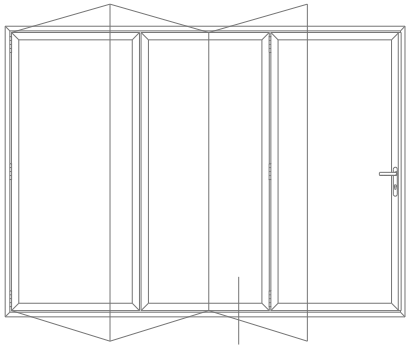
487710 - Double-vent profile 90 / 90
90° double vent, outward opening



AL UK AW543 - 177mm Drop Nose Cill

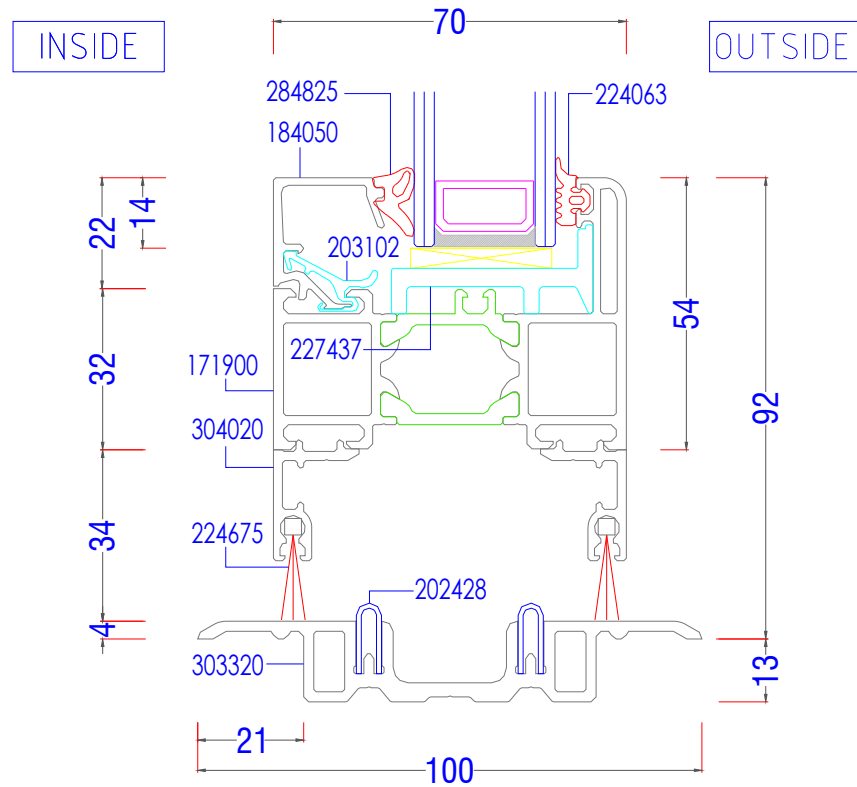
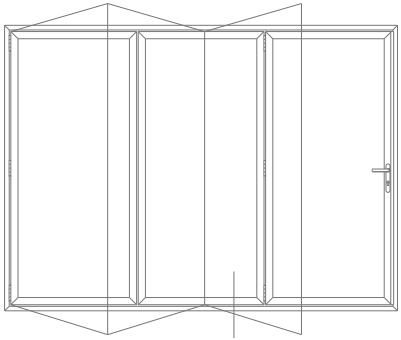
ASS70FD - Typical Sections

Threshold - Open Out



ASS70FD - Typical Sections

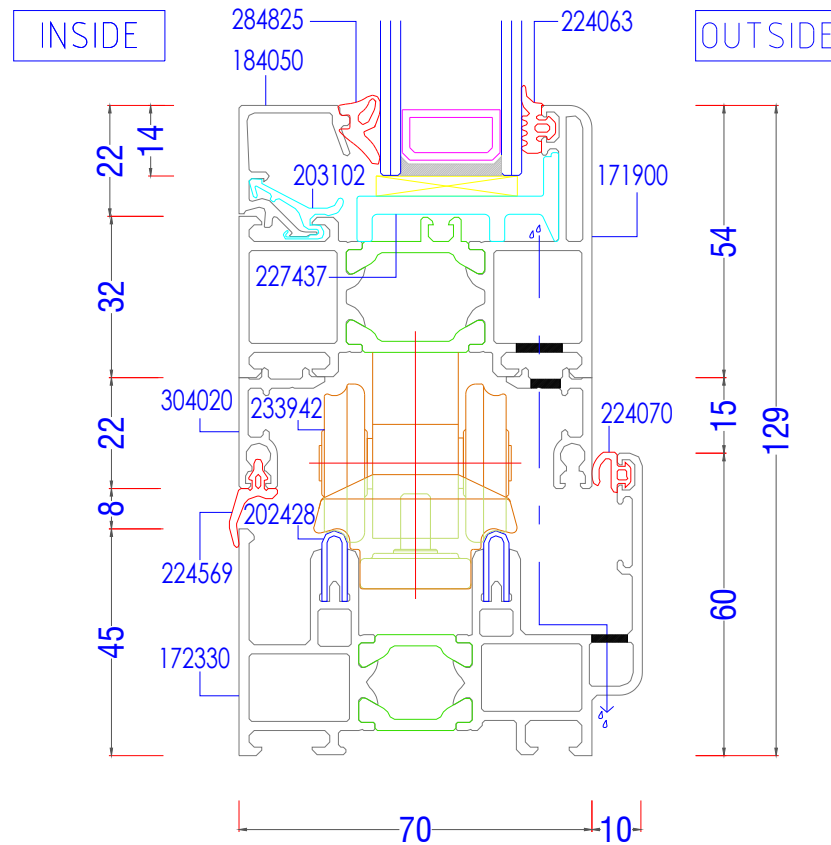
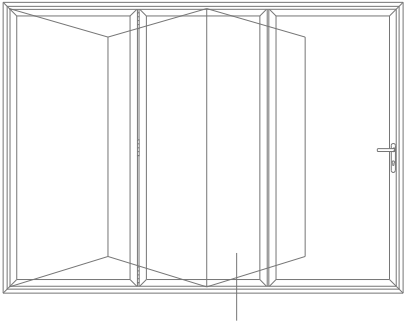
Threshold - Low Threshold



Note: For non-weather rated opening only.

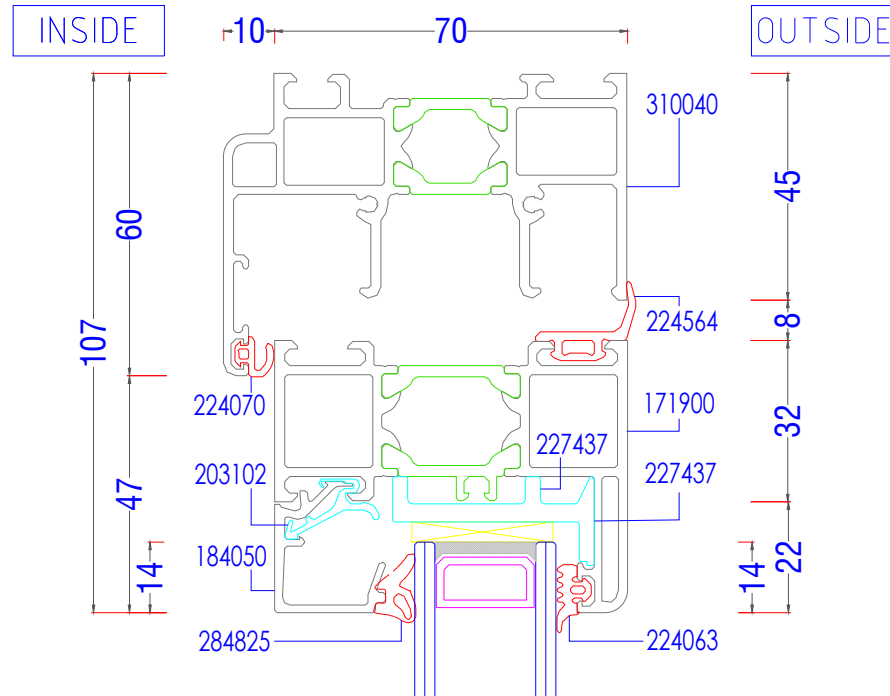
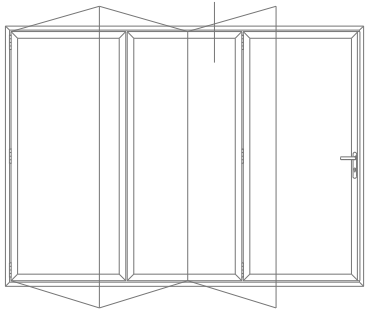
ASS70FD - Typical Sections

Threshold - Open In



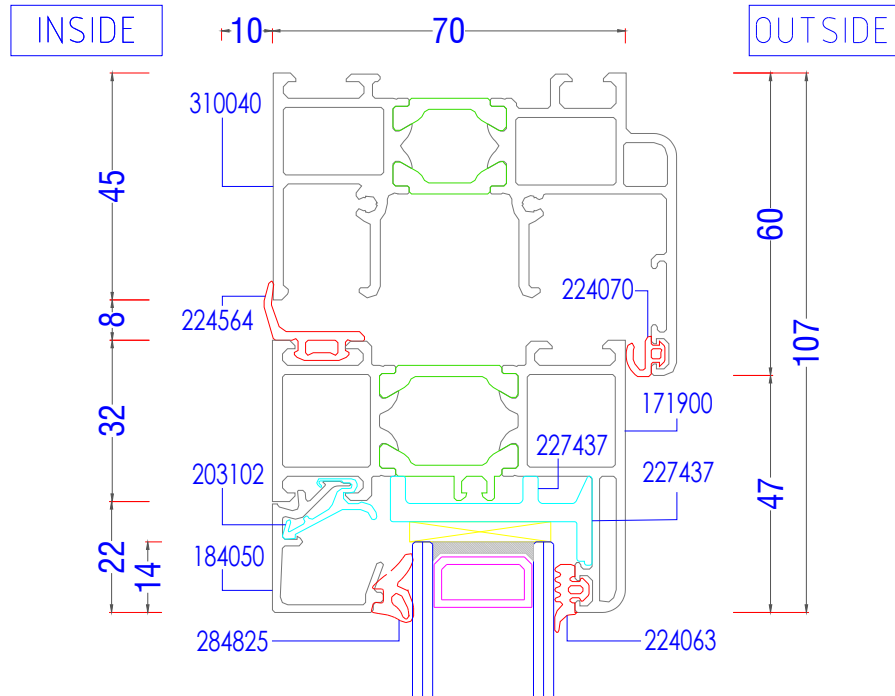
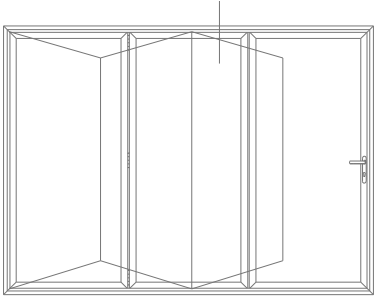
ASS70FD - Typical Sections

Head - Open Out



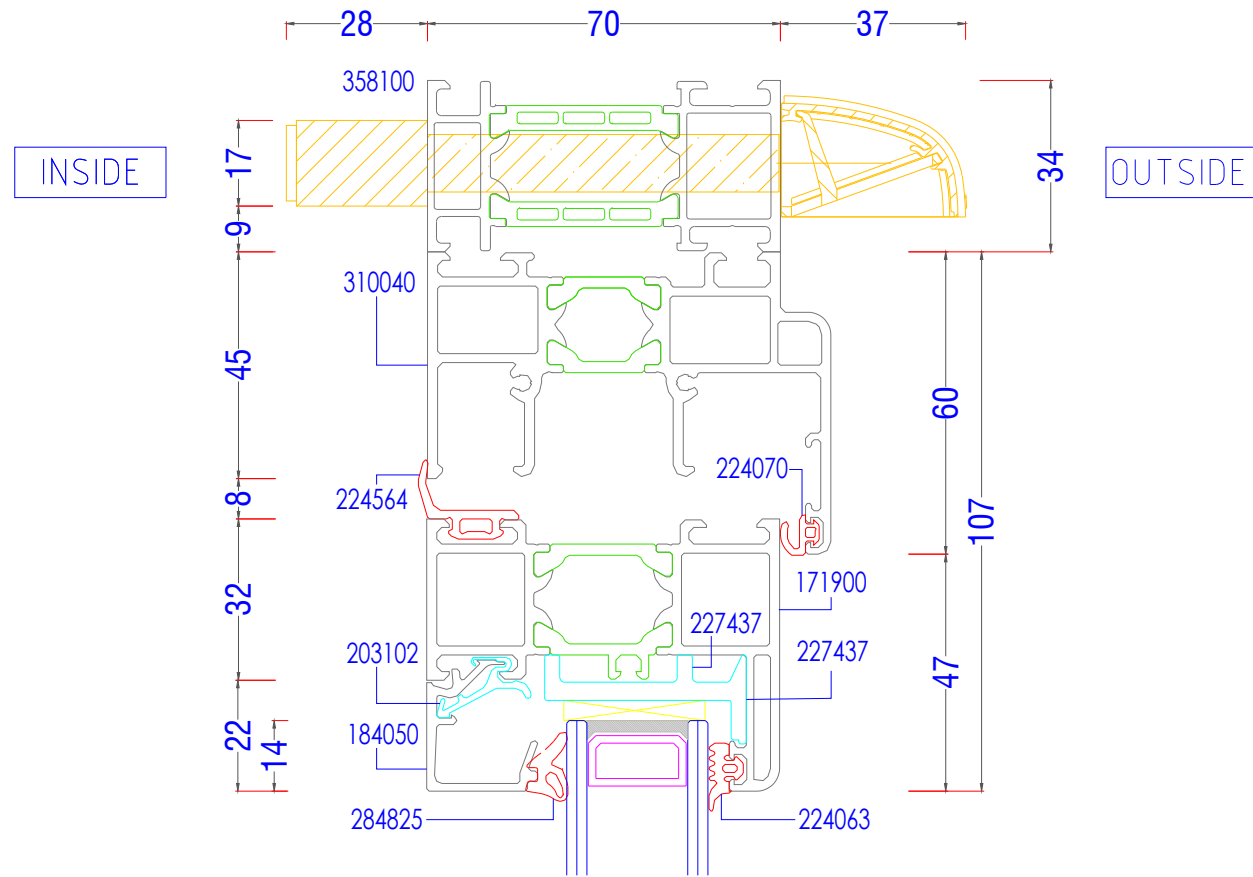
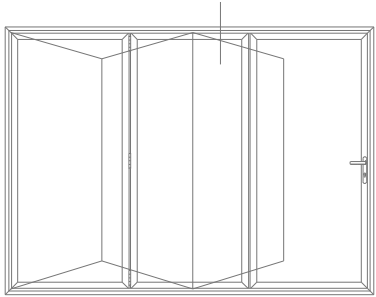
ASS70FD - Typical Sections

Head - Open In



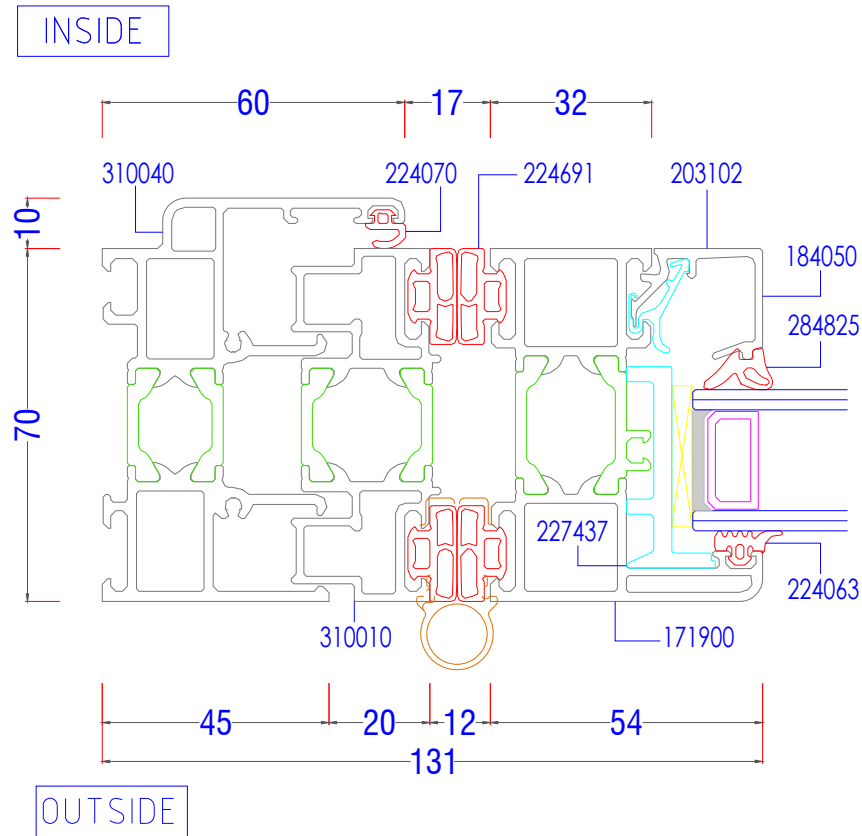
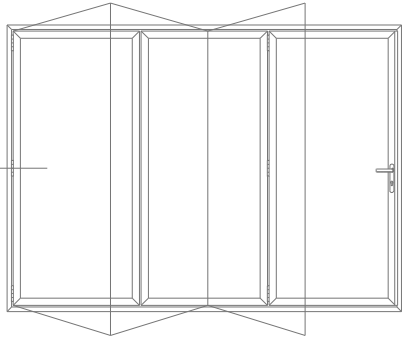
ASS70FD - Typical Sections

Head - Open In with 34mm Extension + Trickle Vent



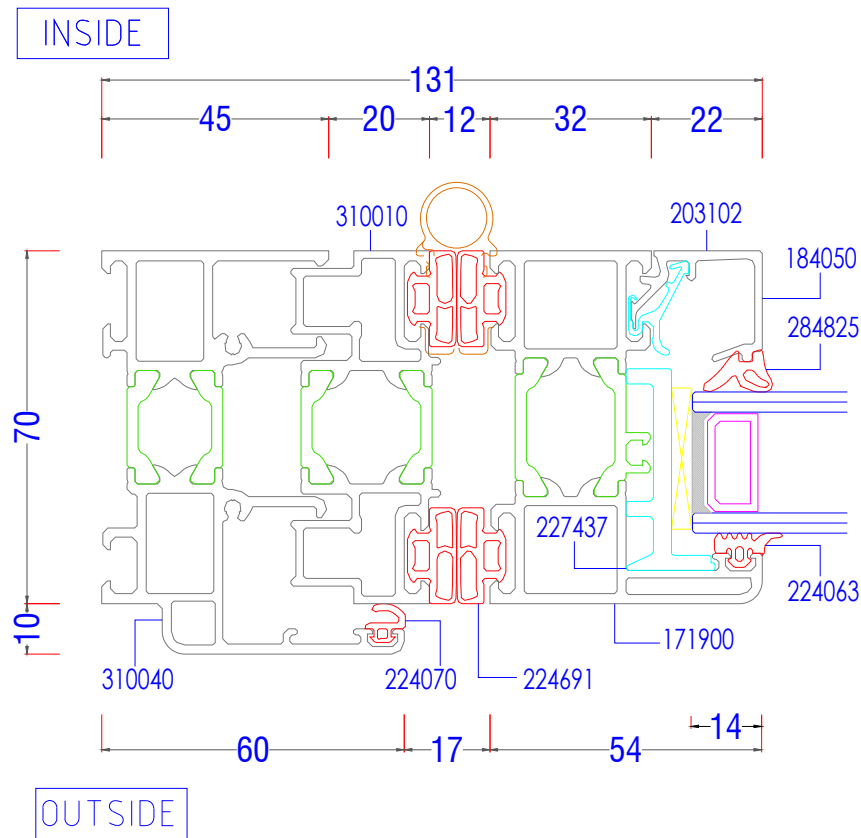
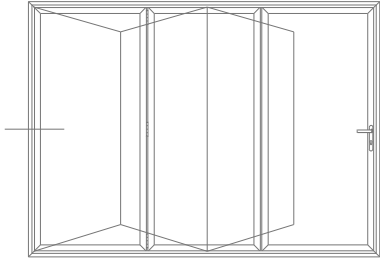
ASS70FD - Typical Sections

Hinged Jamb - Open Out



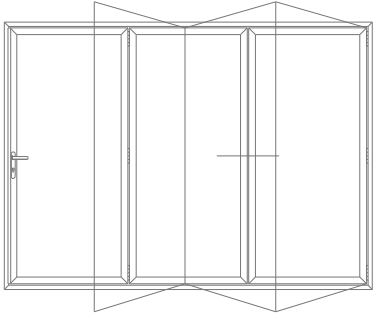
ASS70FD - Typical Sections

Jamb - Hinged Open In

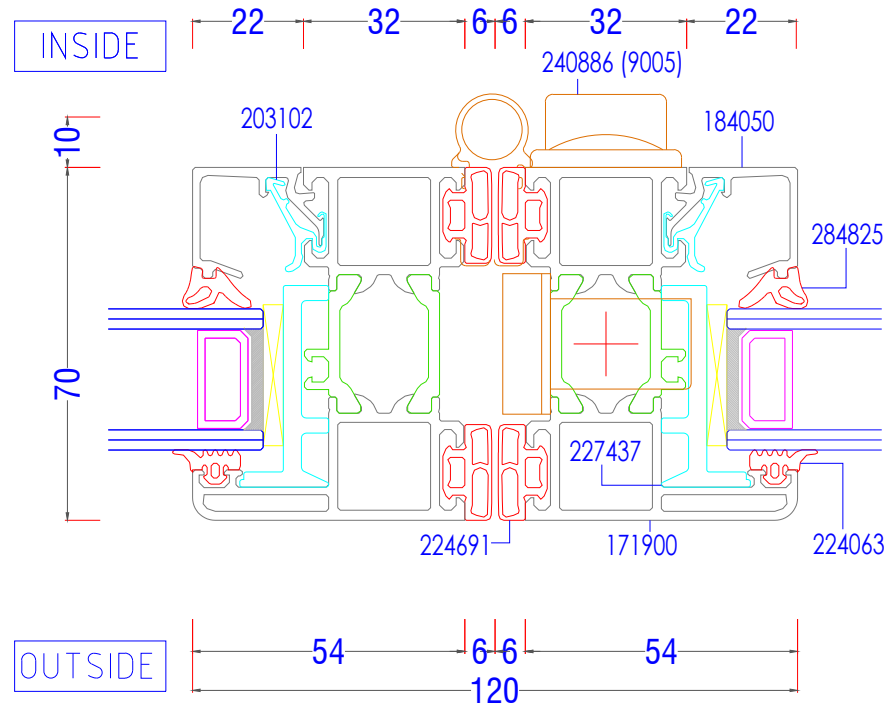


ASS70FD- Typical Sections

Interlock - Handle Open Out

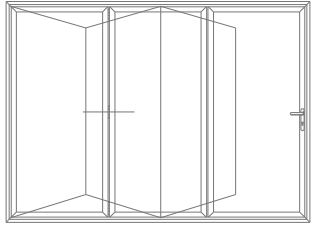


241627 - Non-Locking gearbox
241628 - Locking gearbox

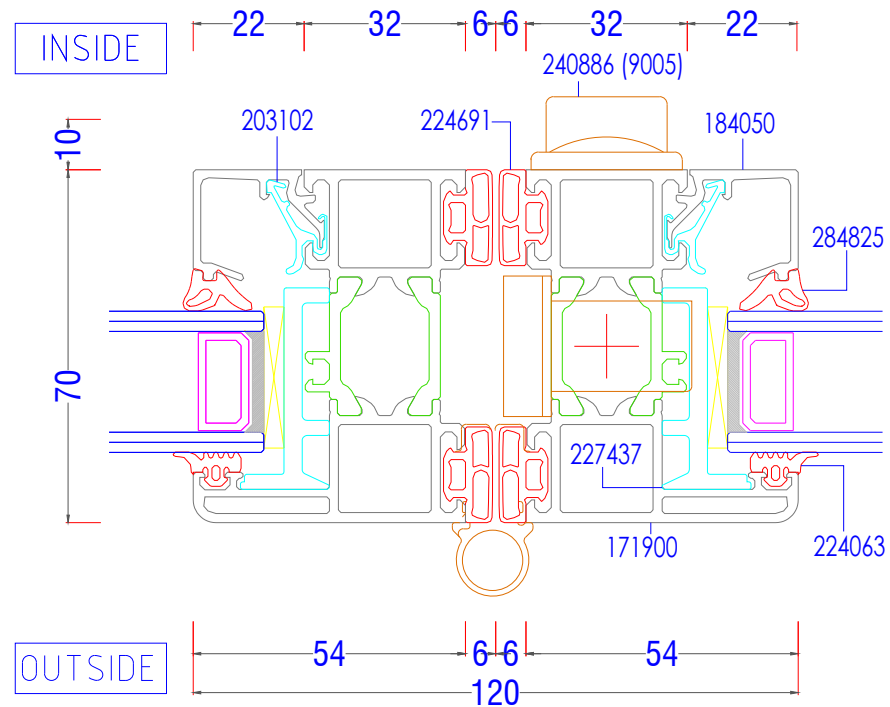


ASS70FD - Typical Sections

Interlock - T-Handle Open In

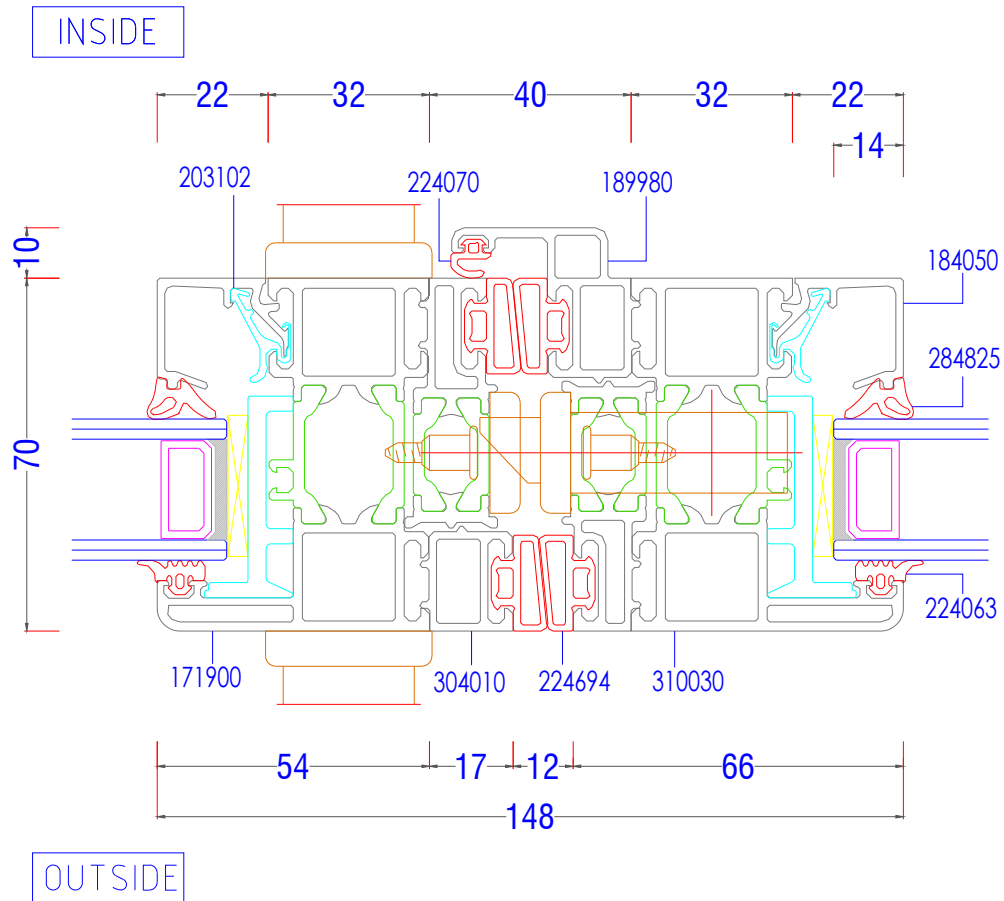
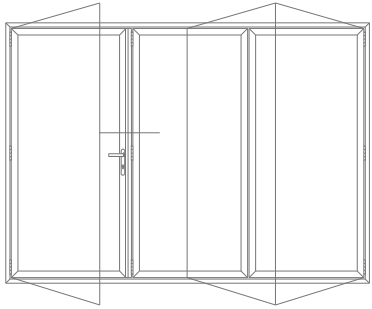


241627 - Non-Locking gearbox
241628 - Locking gearbox



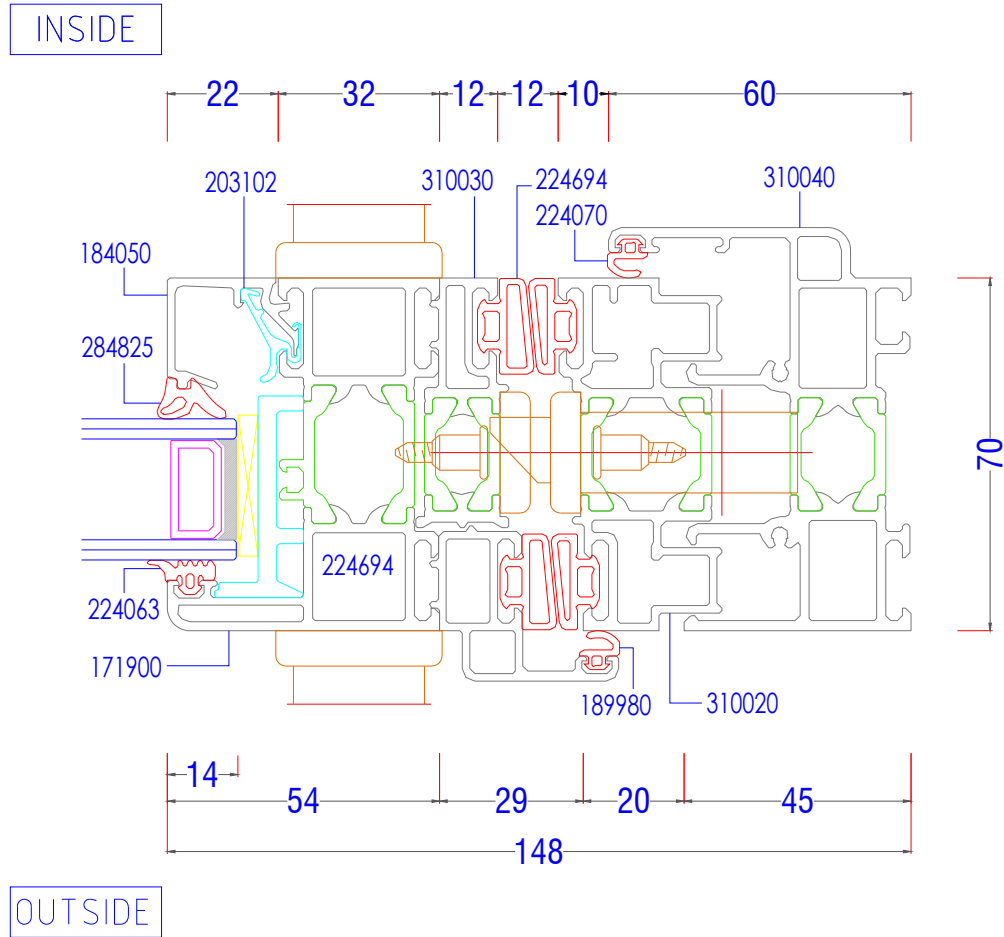
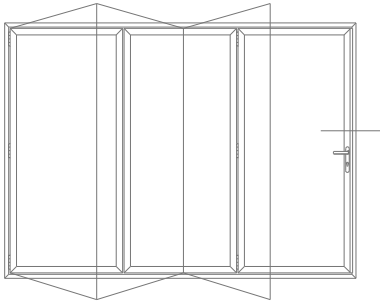
ASS70FD - Typical Sections

Meeting - Traffic To Even Open Out



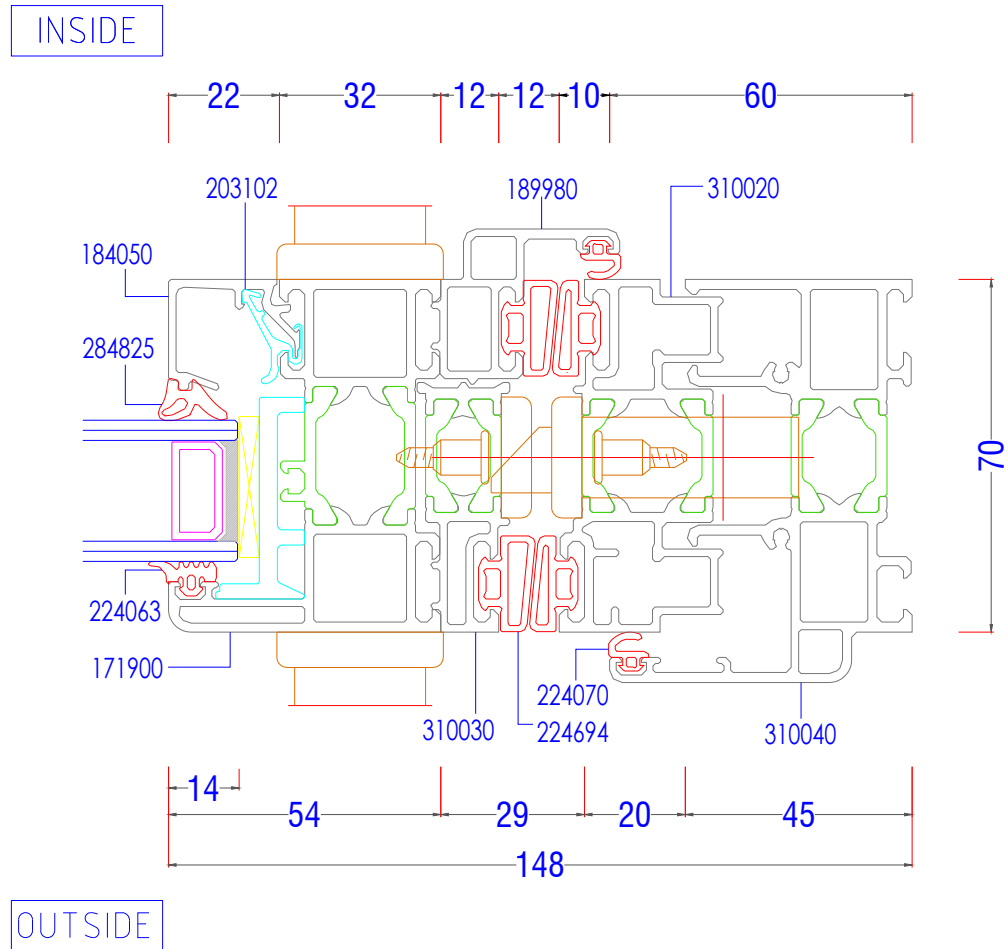
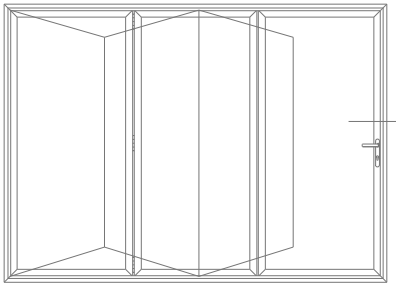
ASS70FD - Typical Sections

Jamb - Traffic Door Open Out



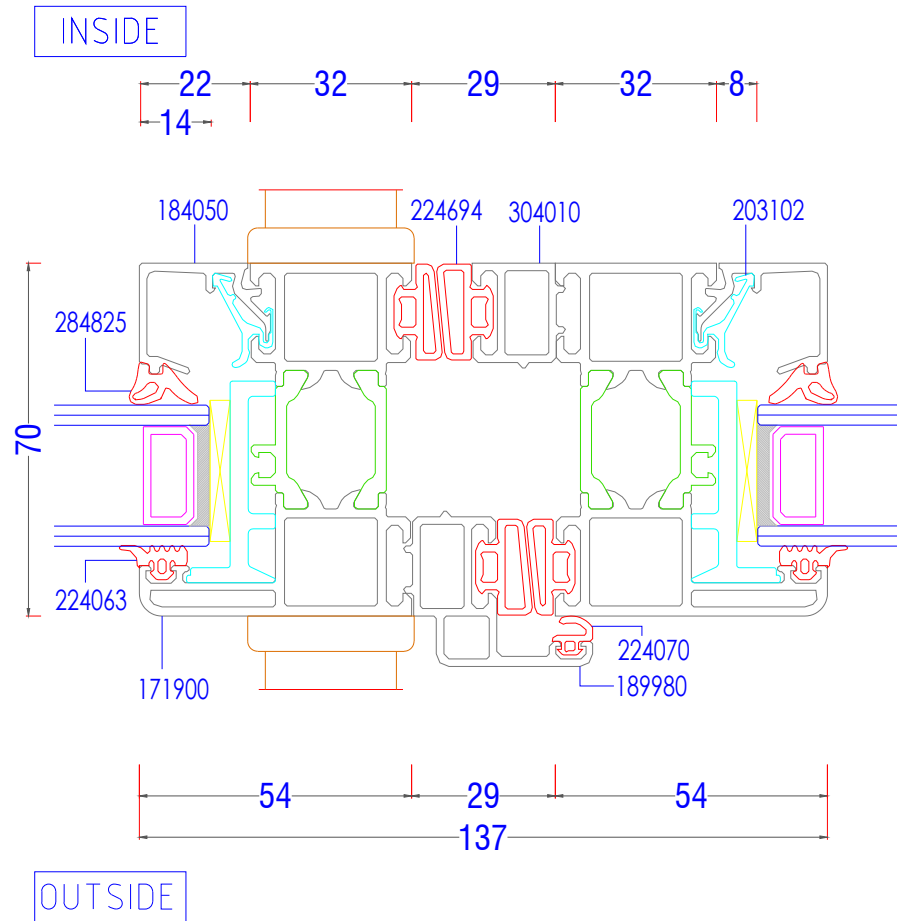
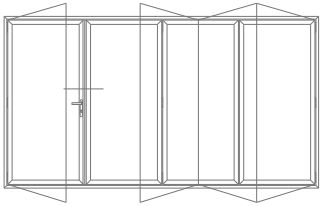
ASS70FD - Typical Sections

Jamb - Traffic Door Open In



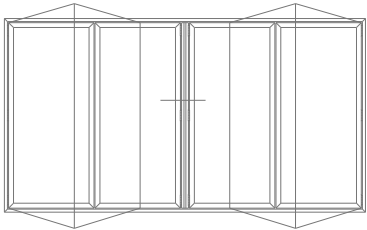
ASS70FD - Typical Sections

Meeting - Traffic To Odd Open Out

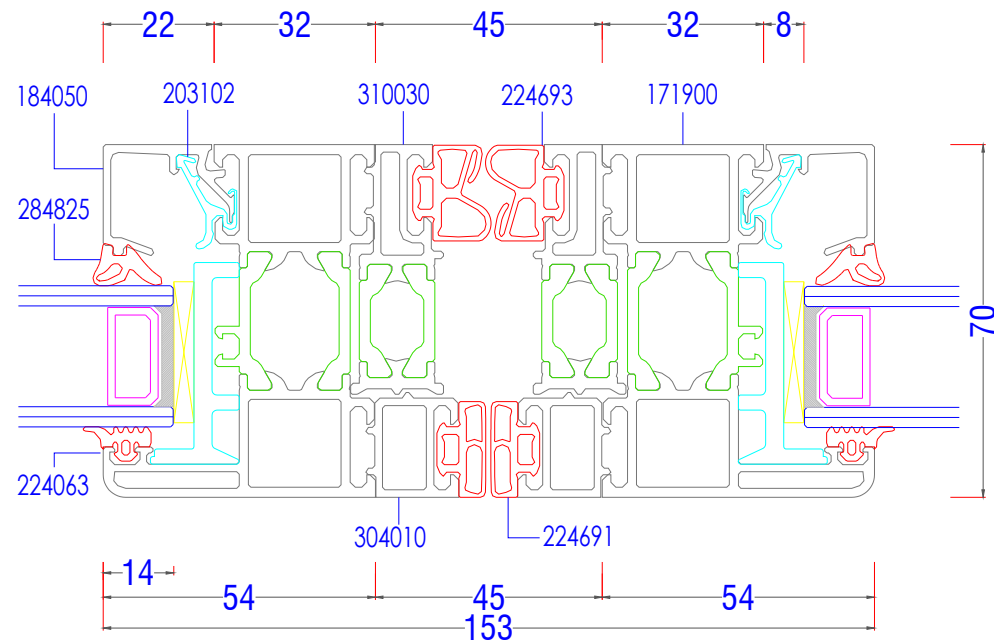


ASS70FD - Typical Sections

Meeting - EvenTo Even Open Out - No Traffic Door



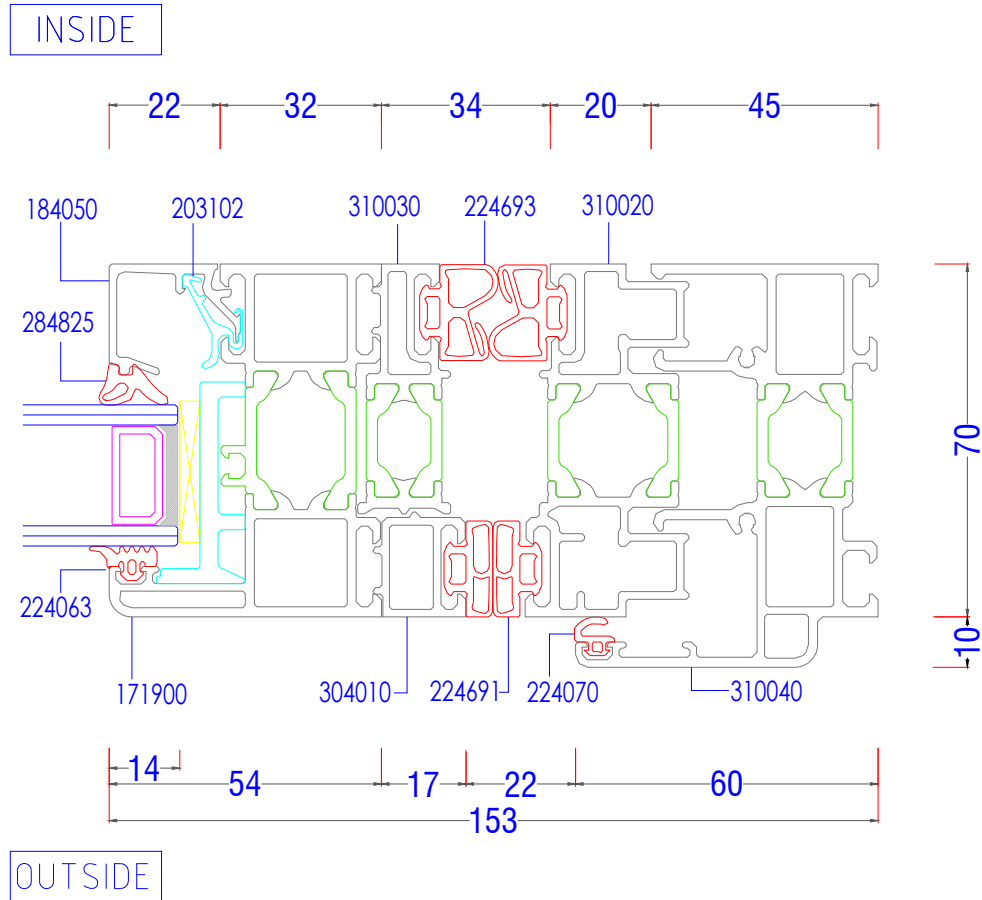
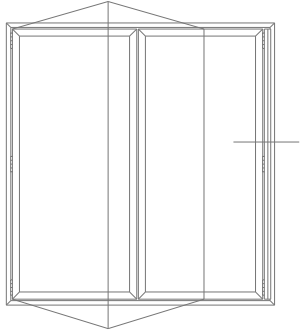
INSIDE



OUTSIDE

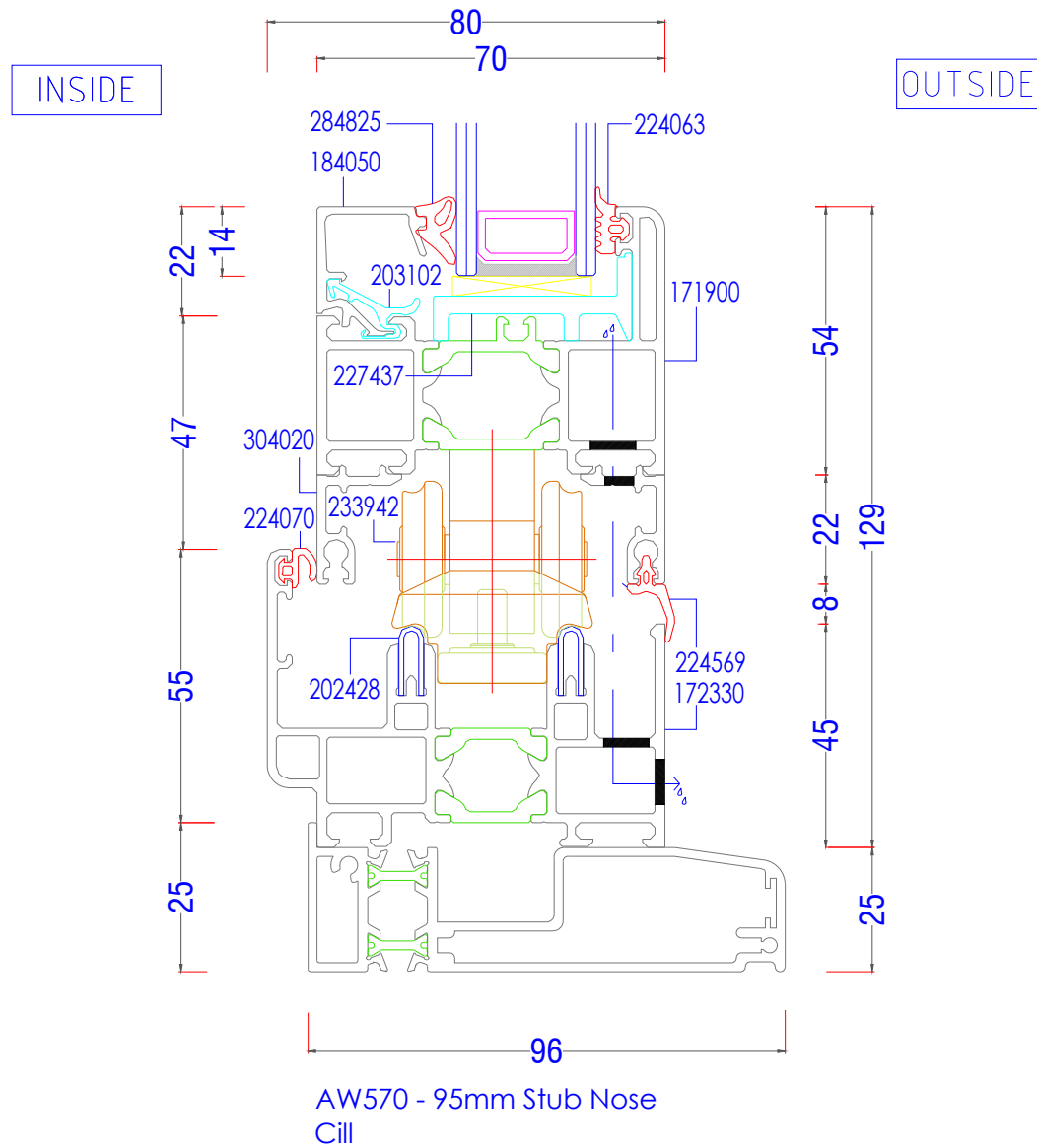
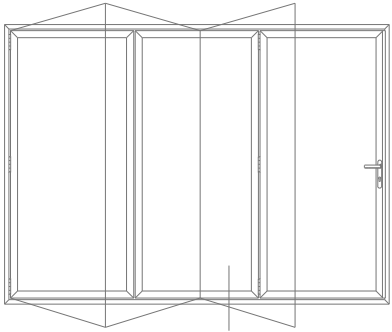
ASS70FD - Typical Sections

Jamb - Even Configuration - No Traffic Door



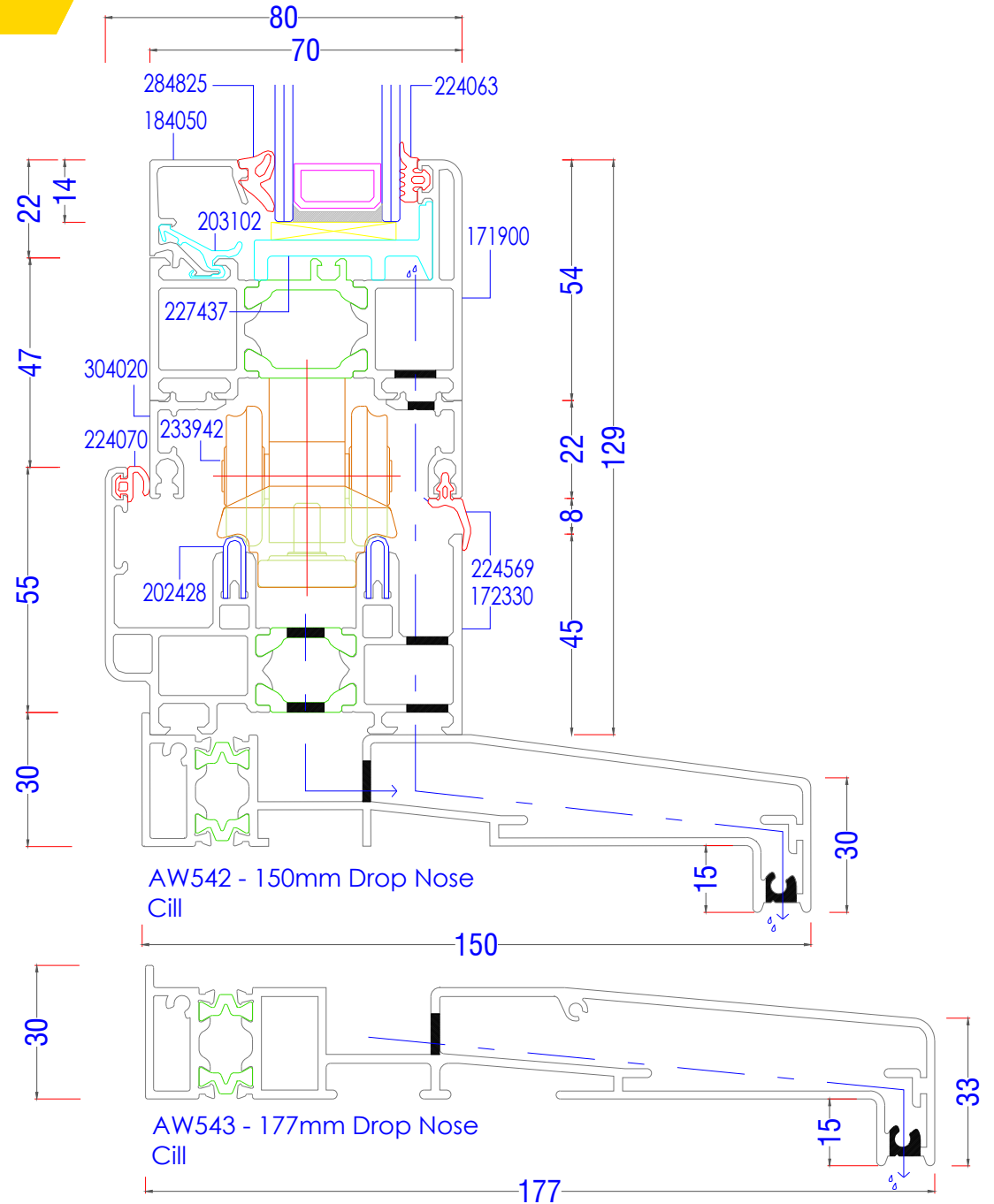
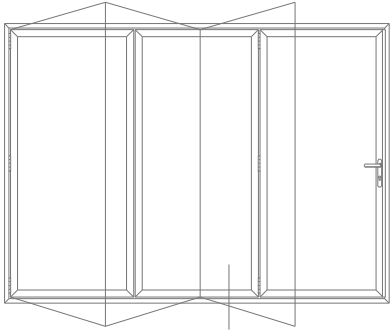
ASS70FD - Typical Sections

Threshold - Cill Options Face drainage



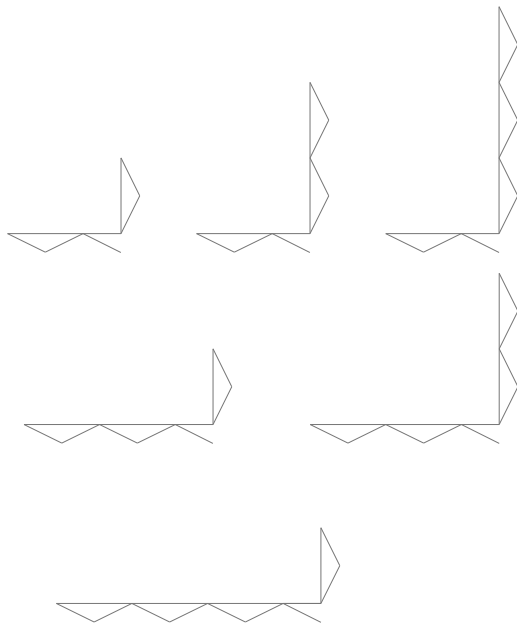
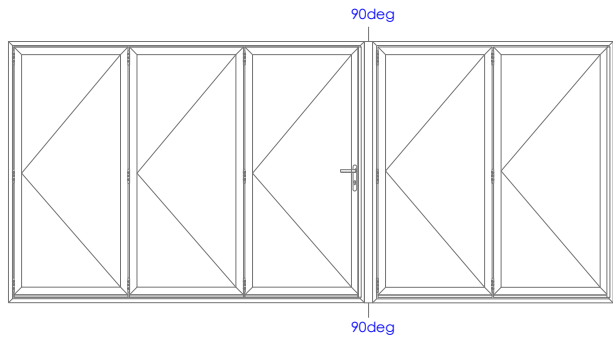
ASS70FD - Typical Sections

Threshold - Cill Options Concealed drainage

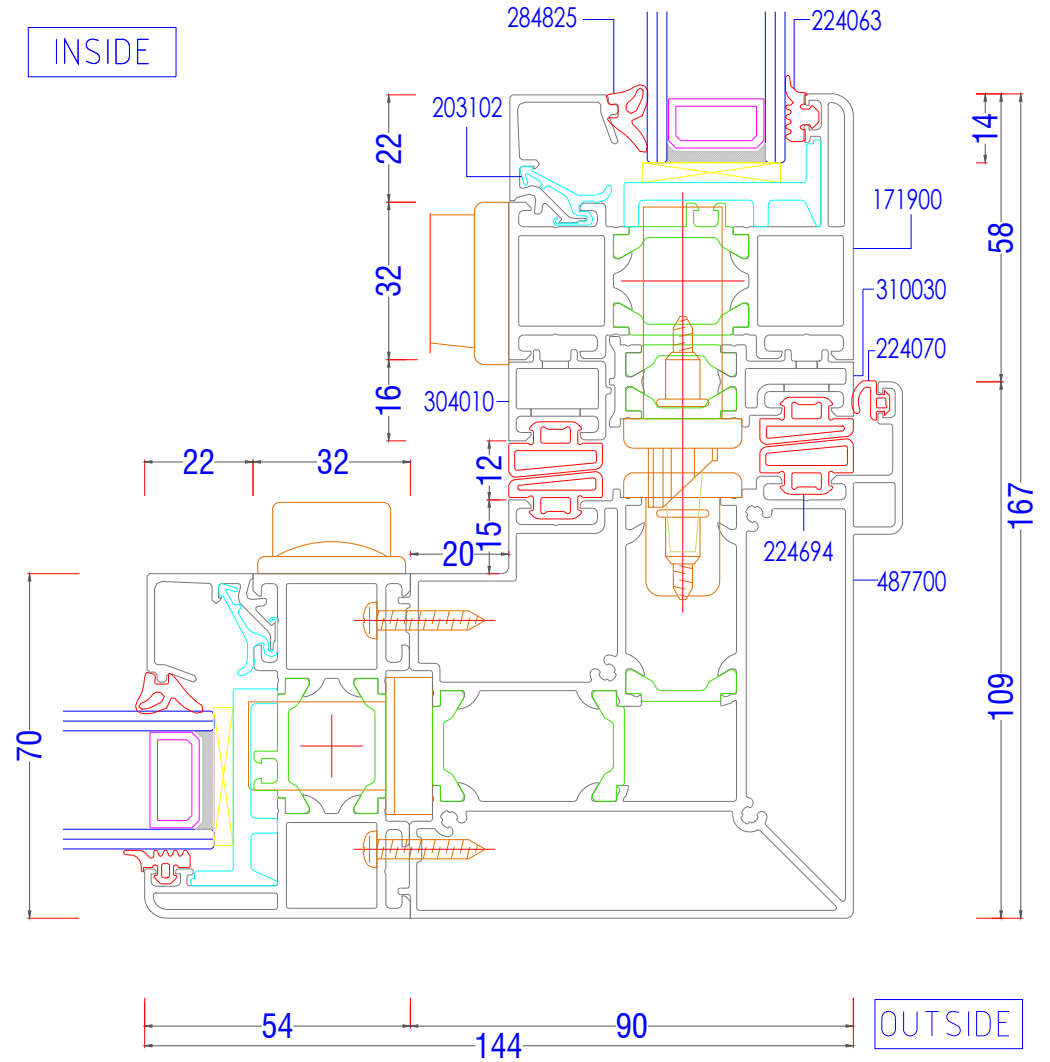


ASS70FD - Typical Sections

Corner Post - 90deg Floating Mullion Open In

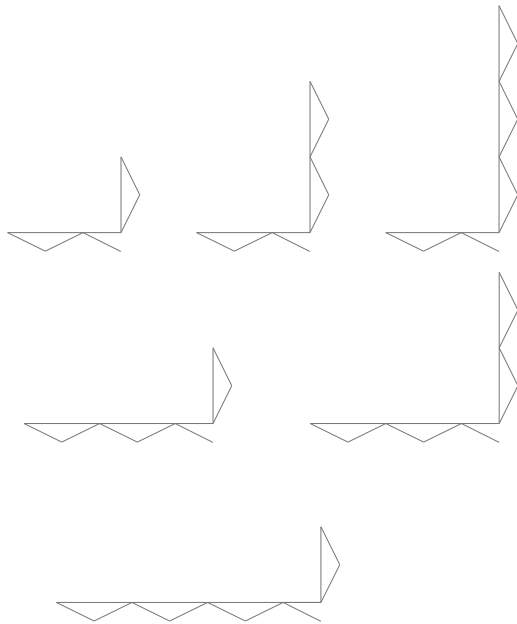
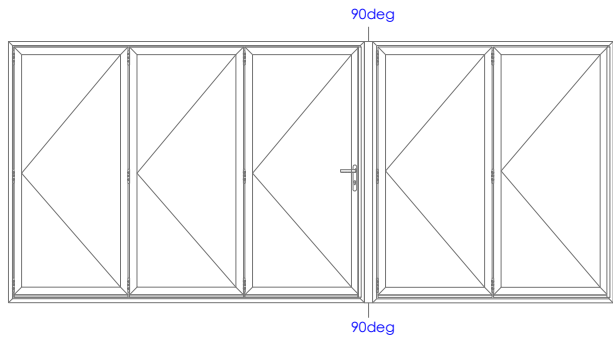


Corner Post configuration
 Odd number of vents one direction,
 Even number of vents in other direction

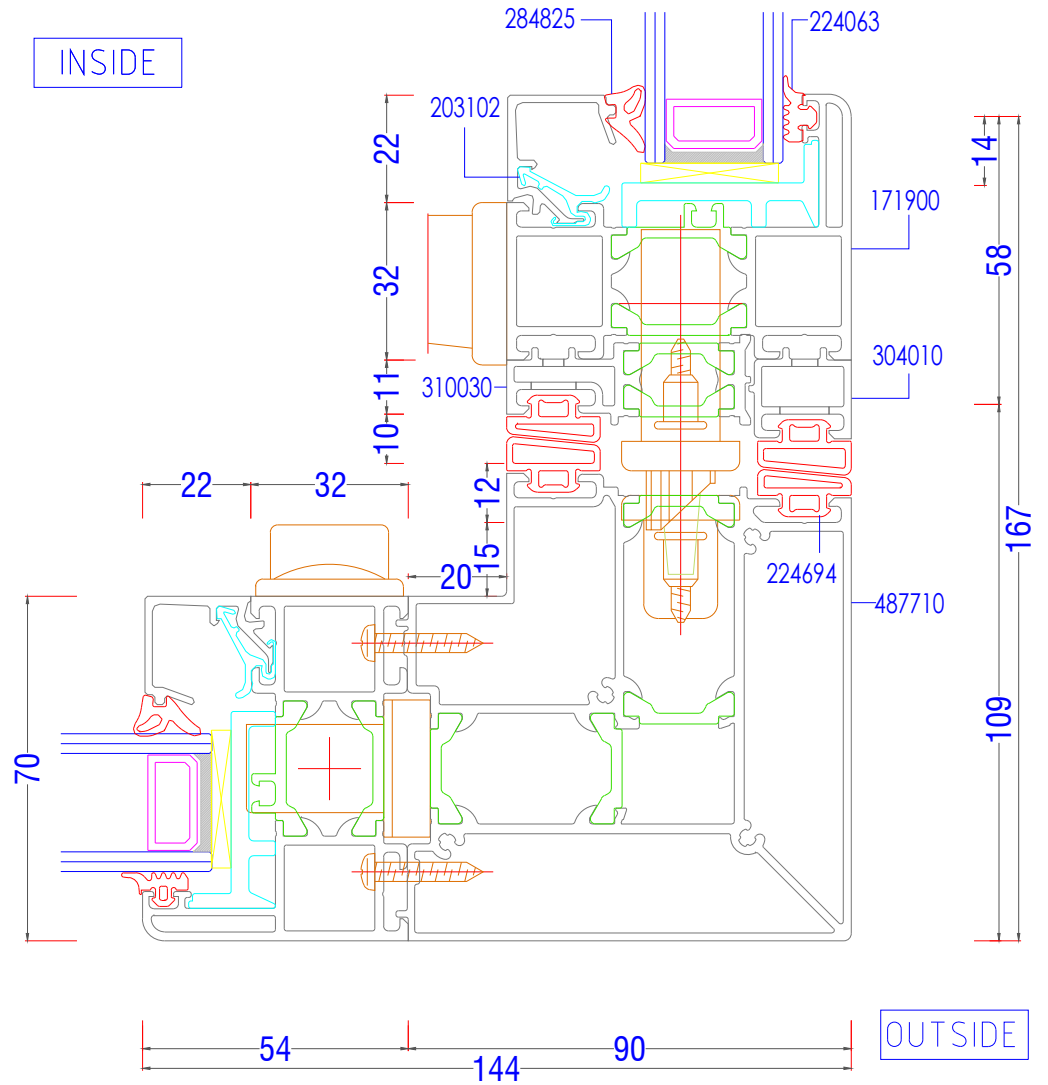


ASS70FD - Typical Sections

Corner Post - 90deg Floating Mullion Open Out



Corner Post configuration
 Odd number of vents one direction,
 Even number of vents in other direction





Glass & Glazing Federation Member

Official Police Security Initiative

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.



Watford: 01923 803923
London: 020 8889 6821

sales@arkaywindows.com
www.arkaywindows.com

