



**Arkay Windows**

**TECHNICAL DOCUMENTS**

**Unifold**

# Unifold



**UNIFOLD**

THE EFFORTLESSLY SLIM  
NEW FOLDING SLIDING  
DOOR

*With just a 120mm, glass-to-glass sightline,*  
Unifold will open up your room to the light and  
bring the outside in, creating a functional, open  
space for living, working and entertaining.

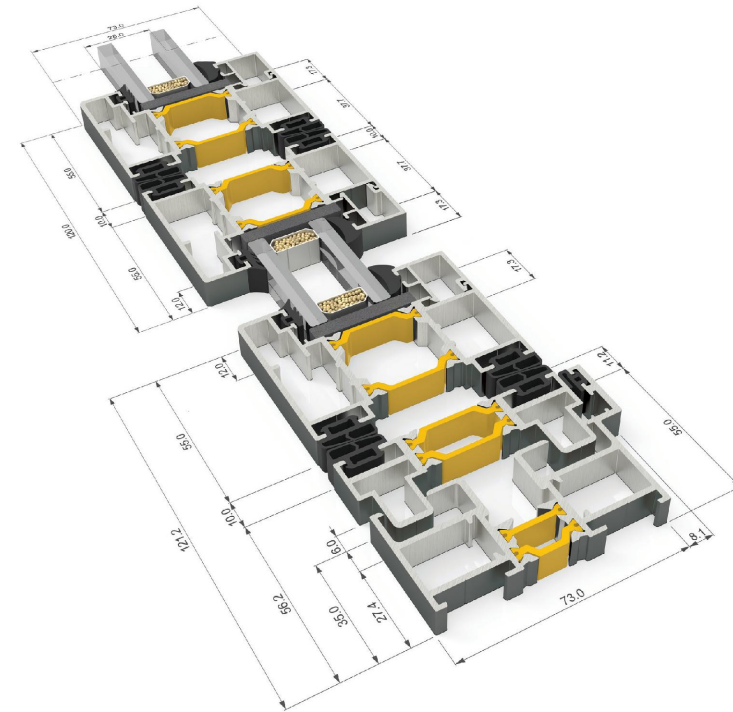
**Slim 120mm glass-to-glass sightline**

**Fully Adjustable for ease of installation**

**Can achieve PAS 24 / Secured by design**

**Fully openable corners**

**Market beating prices**



## Size Limits

Maximum panel width	1200 mm
Maximum panel height	3000 mm
Maximum panel weight	120 kg

## PERFORMANCE

U-VALUE	From 1.4 W/m <sup>2</sup> K
AIR PERMEABILITY	Class 4
WATER TIGHTNESS	Class 9A
WIND RESISTANCE	Class A3

FRAME DEPTH	73 mm
GLAZING THICKNESS	24-44 mm
GLAZING METHOD	Internally beaded
MINIMUM SIGHTLINE	120 mm
ENHANCED SECURITY	PAS24

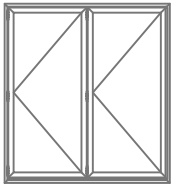
## THRESHOLD HEIGHT

STANDARD	55 mm
DEEP	67.5 mm
LOW	40 mm
ULTRA LOW	20 mm

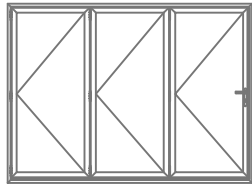
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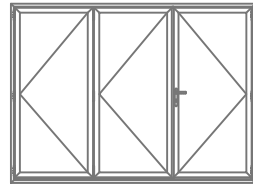
# UNIFOLD- Typical Elevations



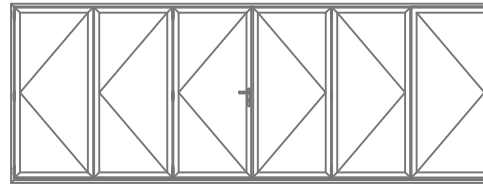
2 PANE - 220



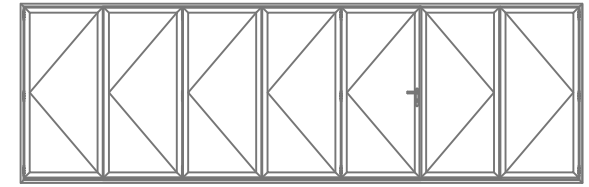
3 PANE - 330



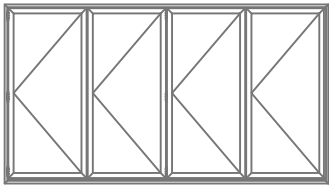
3 PANE - 321



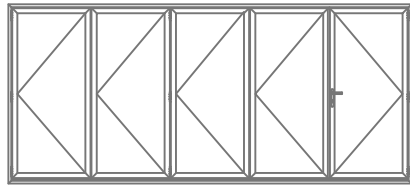
6 PANE - 633



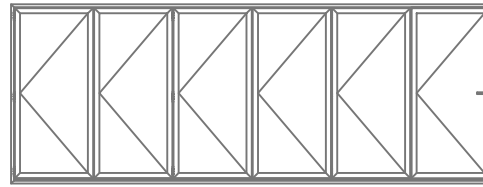
7 PANE - 752



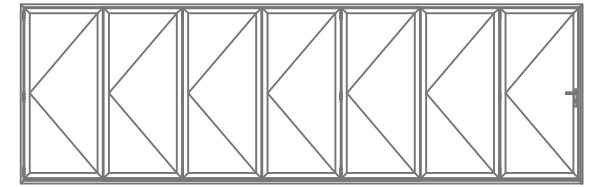
4 PANE - 440



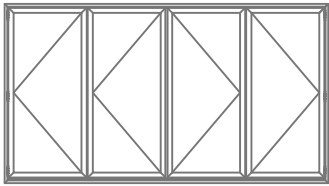
5 PANE - 541



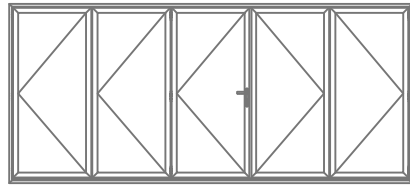
6 PANE - 660



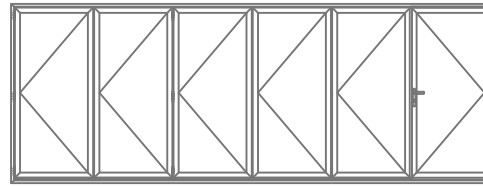
7 PANE - 770



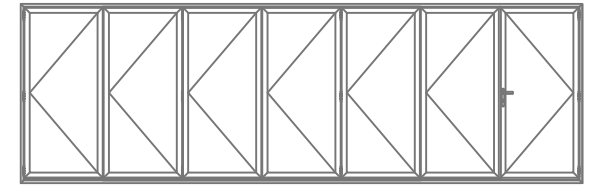
4 PANE - 422



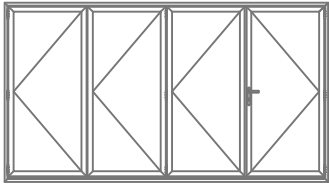
5 PANE - 532



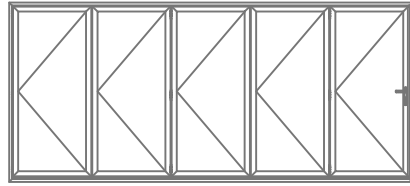
6 PANE - 651



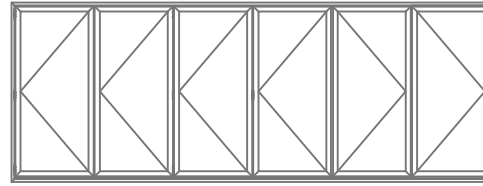
7 PANE - 761



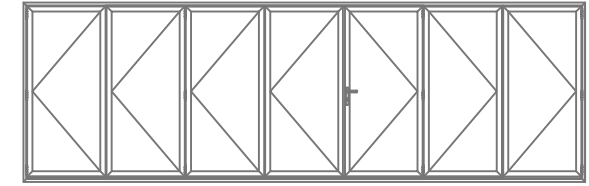
4 PANE - 431



5 PANE - 550



6 PANE - 642

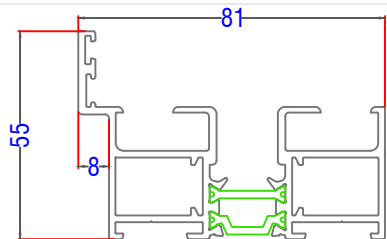


7 PANE - 743

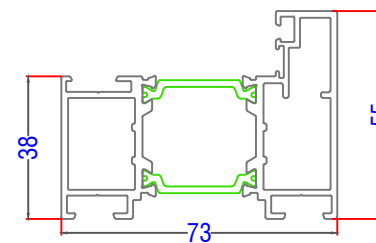
LOW THRESHOLD OPTION AVAILABLE

OPEN IN AND OPEN OUT CONFIGURATIONS AVAILABLE

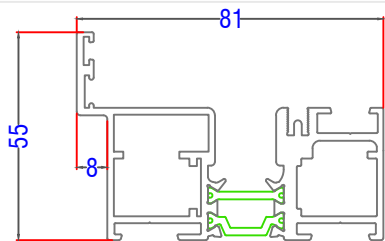
# UNIFOLD- Standard Profiles



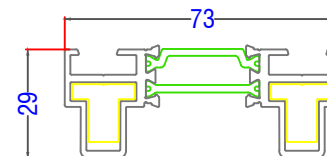
3731 - Outer Frame  
(Head and Jamb)



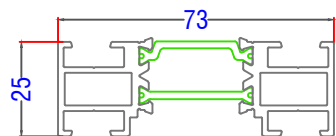
3721 - Slim Sash



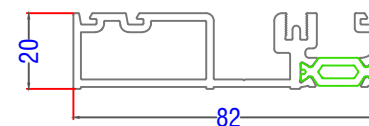
3730 - Outer Frame (Base)



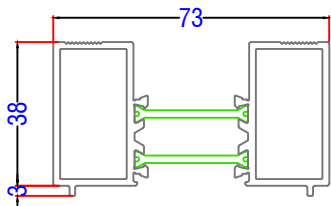
3740 - Adjustable Jamb



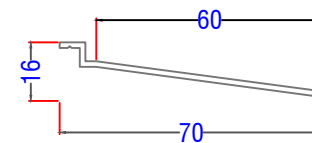
3741 - 25mm Extension Profile



3740 - Low Threshold

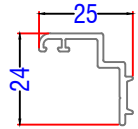


3795 - 38mm Extension Profile

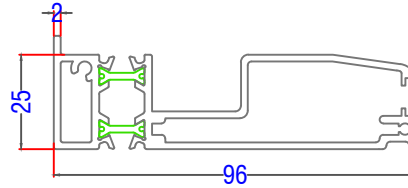


7056 - Cill Extension 70mm

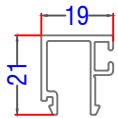
# BSF 70 - Standard Profiles



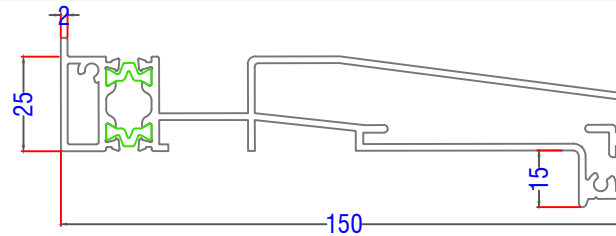
3746 - Swing Door Rebate (Adjustable Jamb)



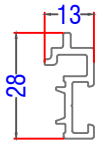
AL Uk AW570 - 95mm Stub Nose Cill



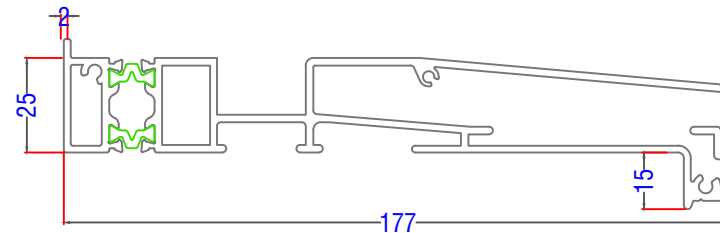
780 - 28mm DGU Glazing bead



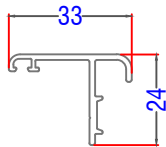
AL Uk AW542 - 150mm Drop Nose Cill



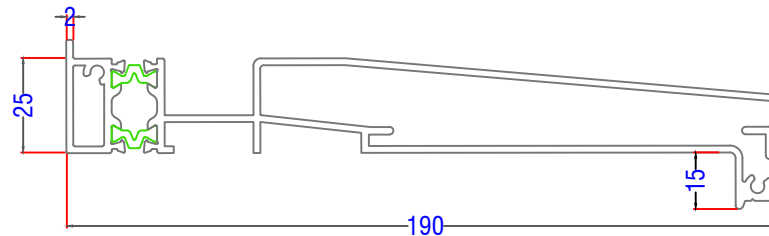
3743 - Multipoint lock add on



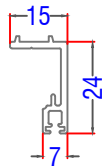
AL Uk AW543 - 177mm Drop Nose Cill



3745 - Swing Door Rebate



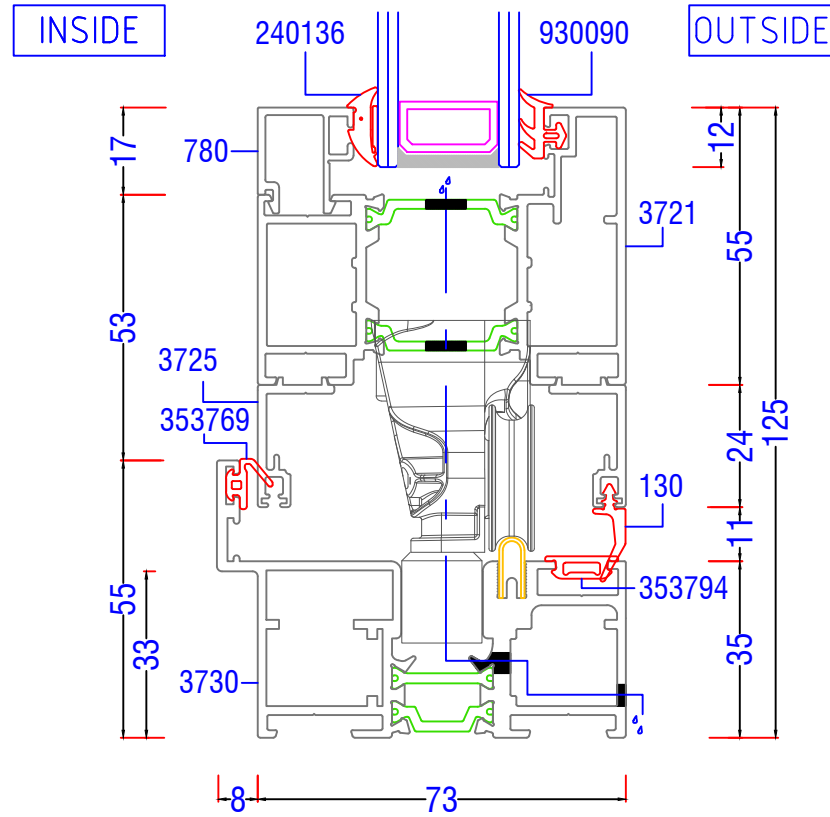
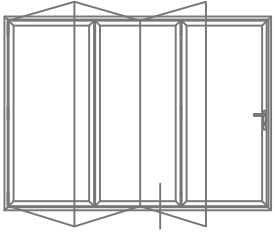
AL Uk AW544 - 190mm Drop Nose Cill



3725 - Sash Extension

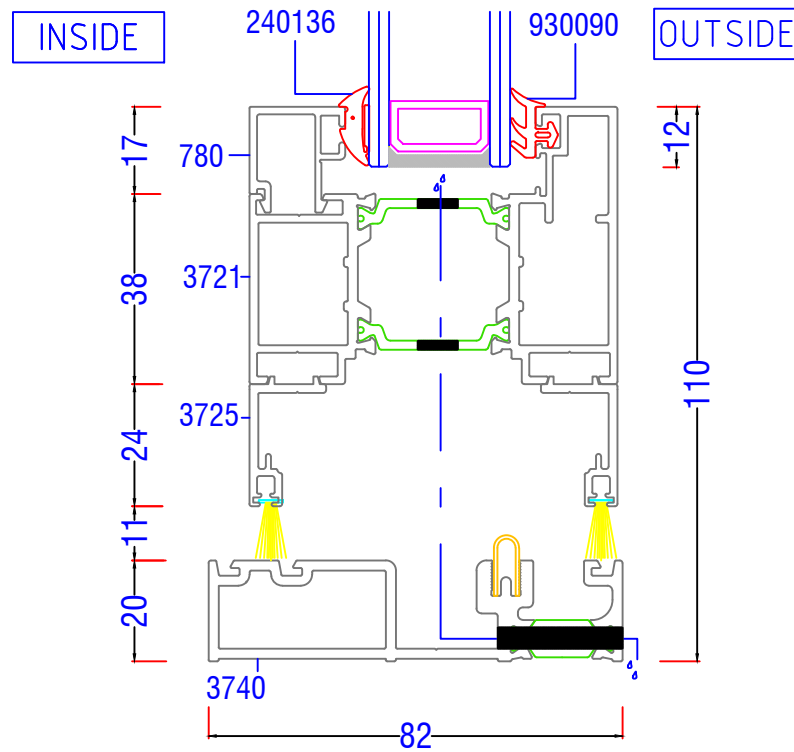
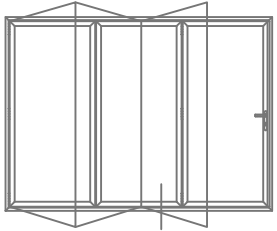
# UNIFOLD - Typical Sections

Threshold - Open Out



# UNIFOLD - Typical Sections

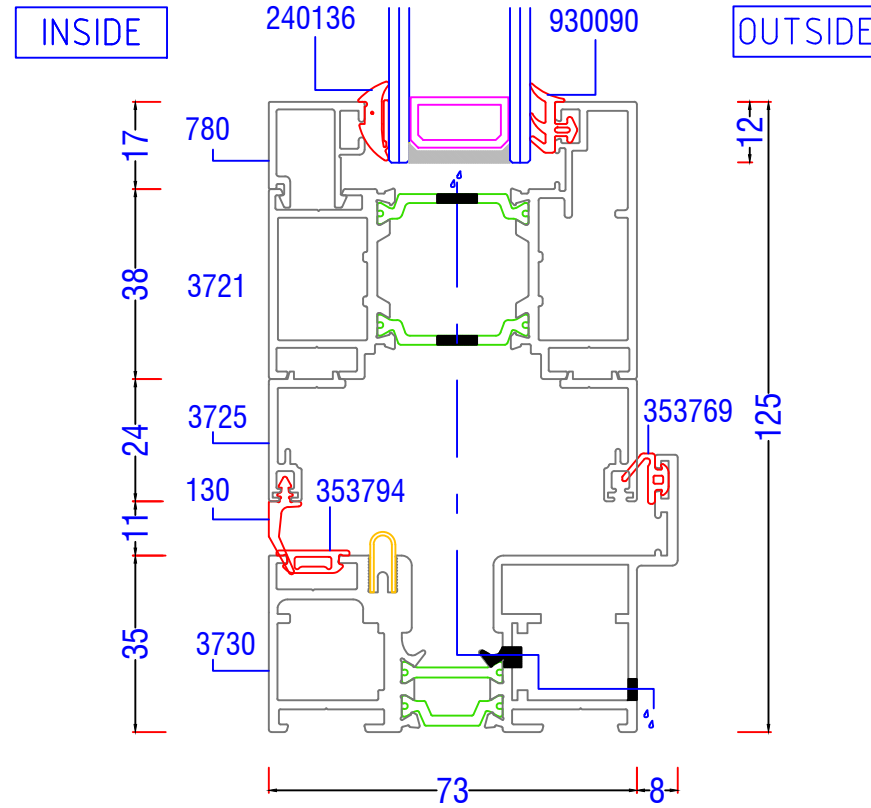
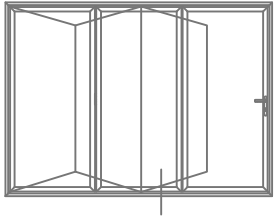
Threshold - Low Threshold





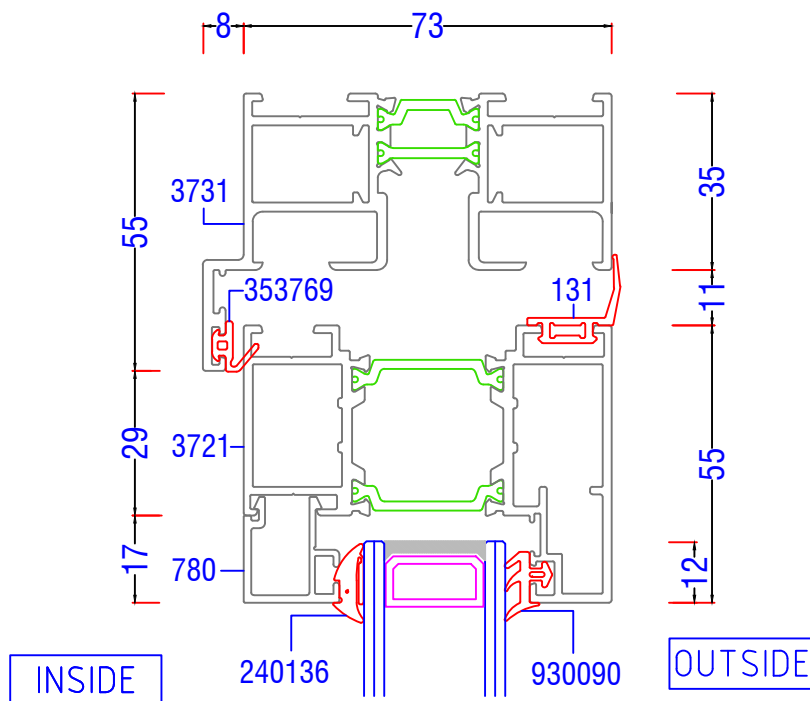
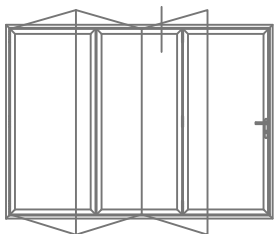
# UNIFOLD - Typical Sections

Threshold - Open In



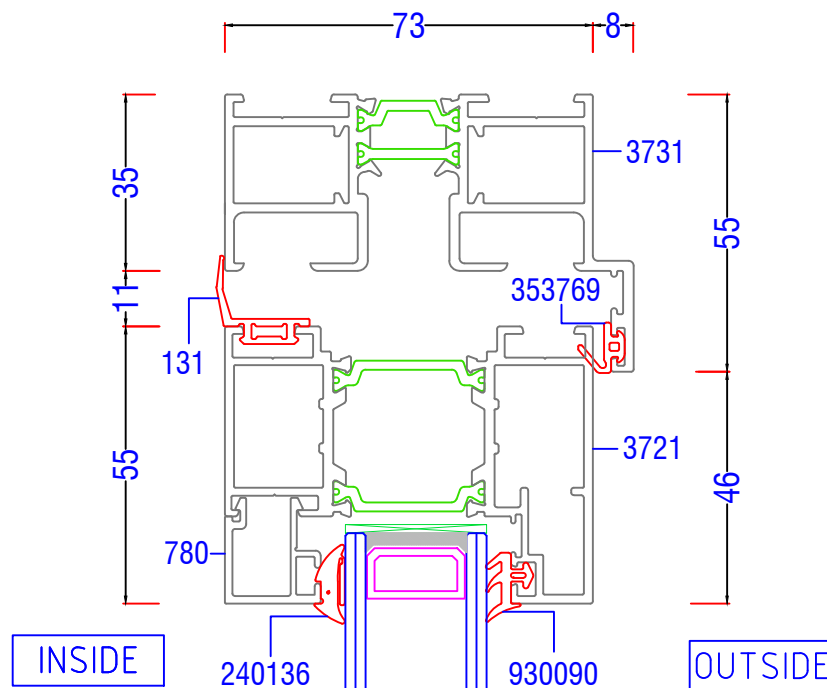
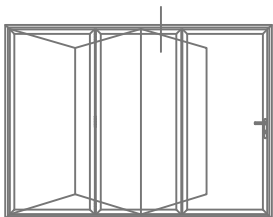
# UNIFOLD - Typical Sections

Head - Open Out



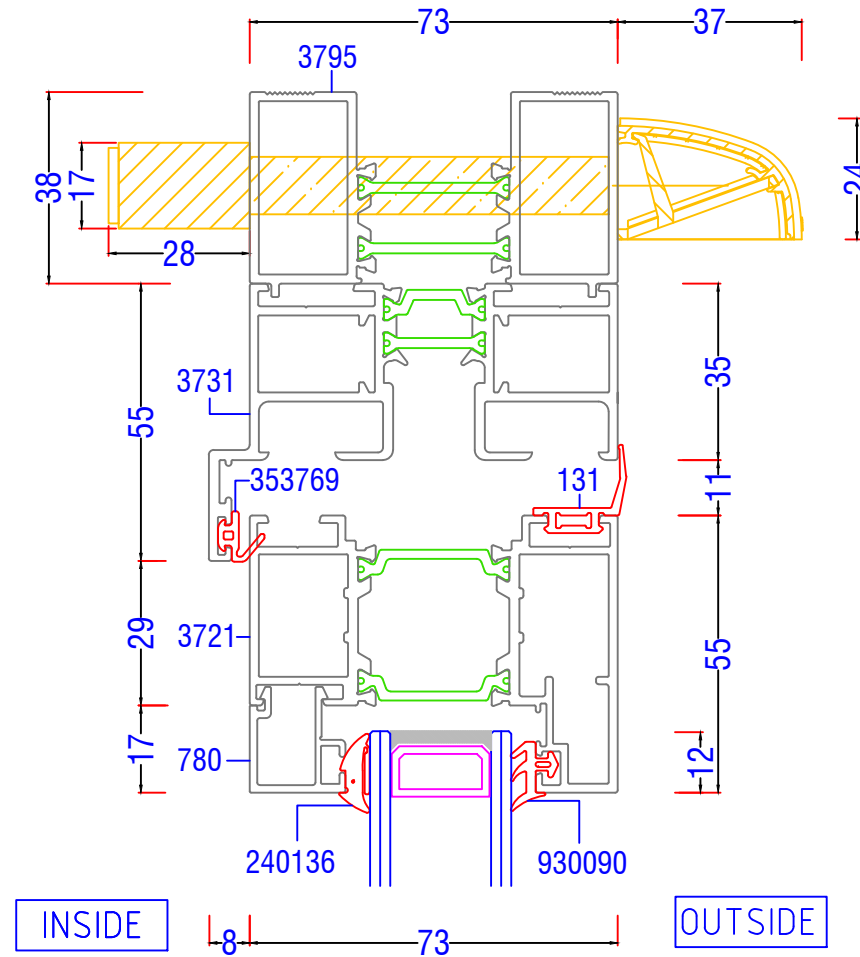
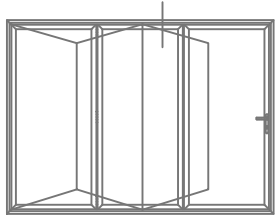
# UNIFOLD - Typical Sections

Head - Open In



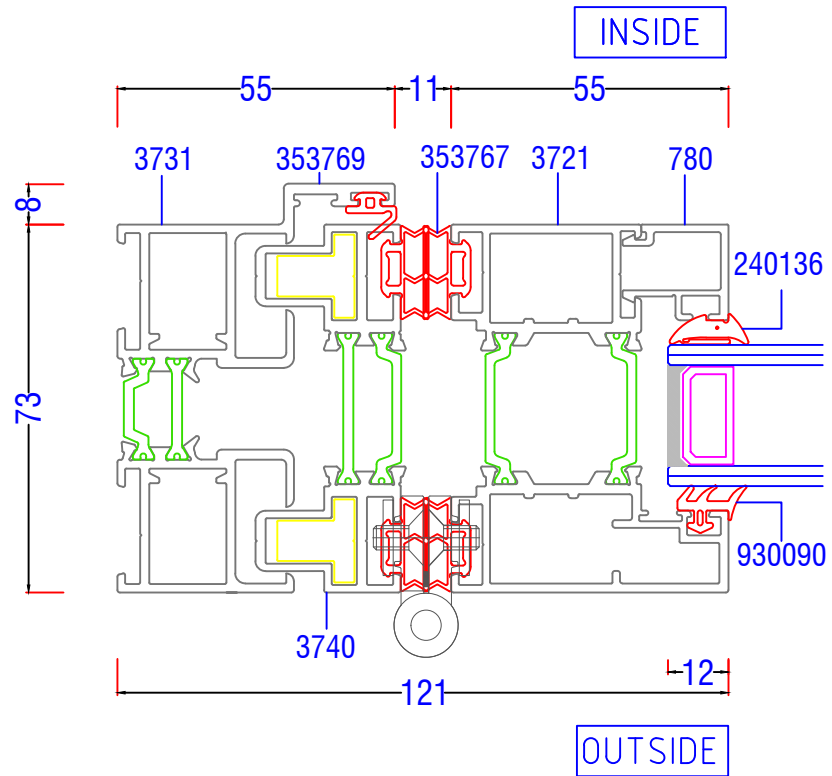
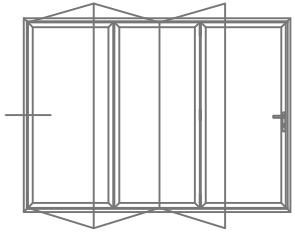
# UNIFOLD - Typical Sections

Head - Open In with 20mm Extension + Trickle Vent



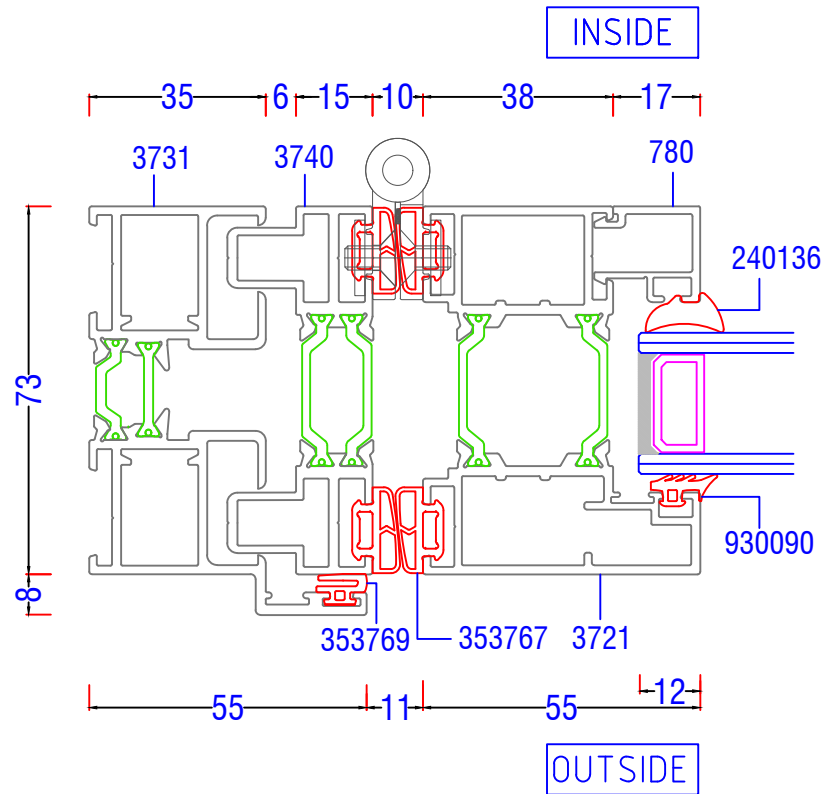
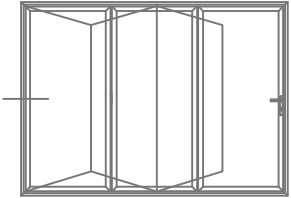
# UNIFOLD - Typical Sections

Jamb - Hinged Open Out



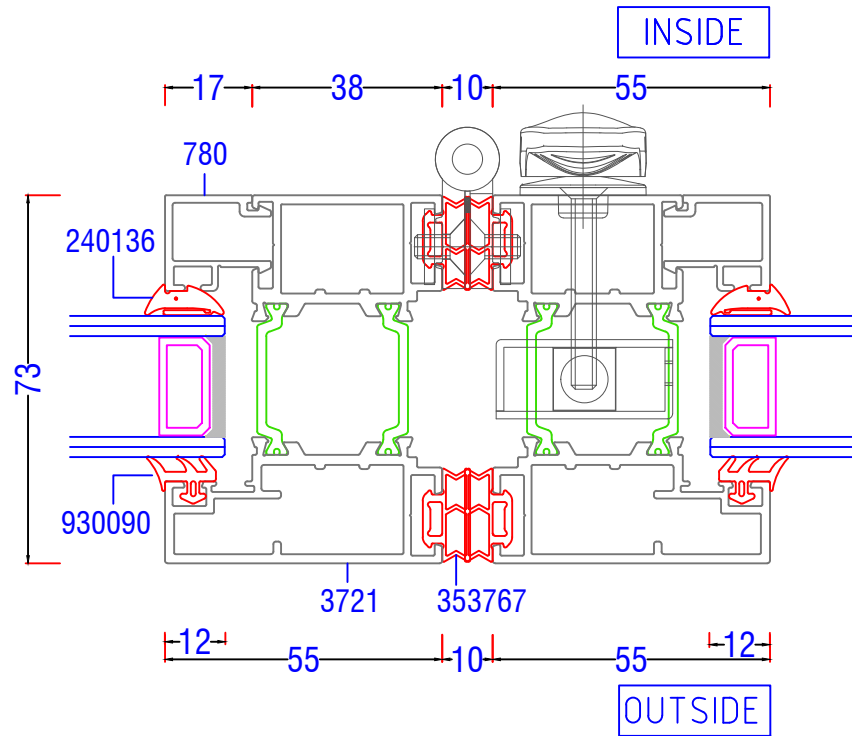
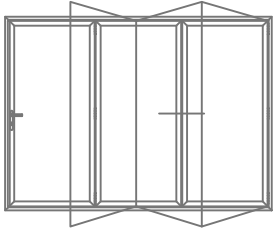
# UNIFOLD - Typical Sections

Jamb - Hinged Open In



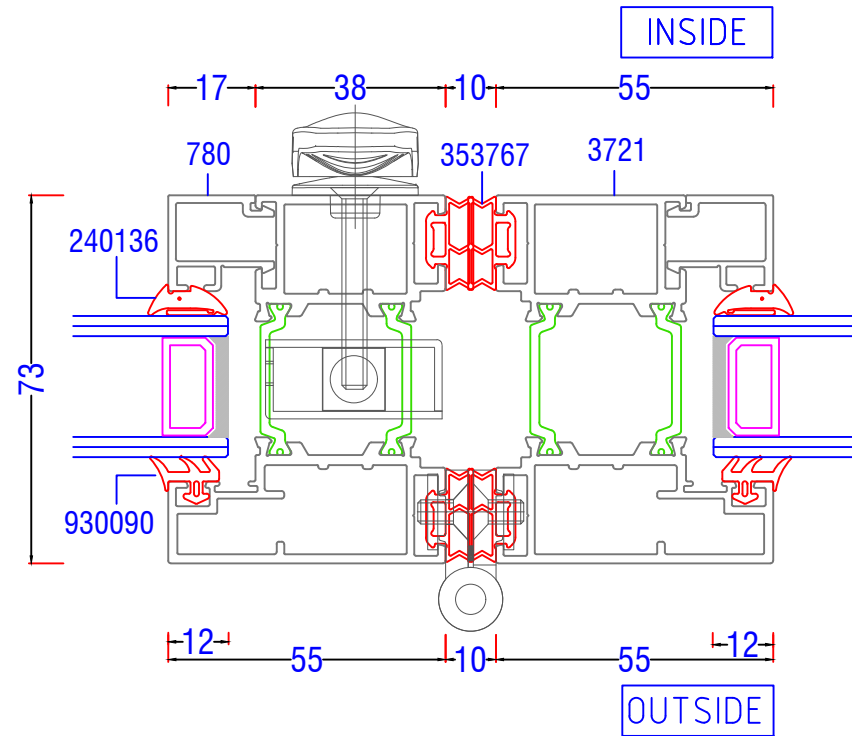
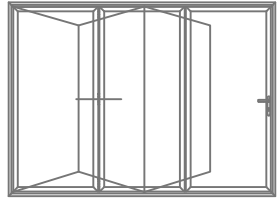
# UNIFOLD - Typical Sections

Interlock - T-Handle Open Out



# UNIFOLD- Typical Sections

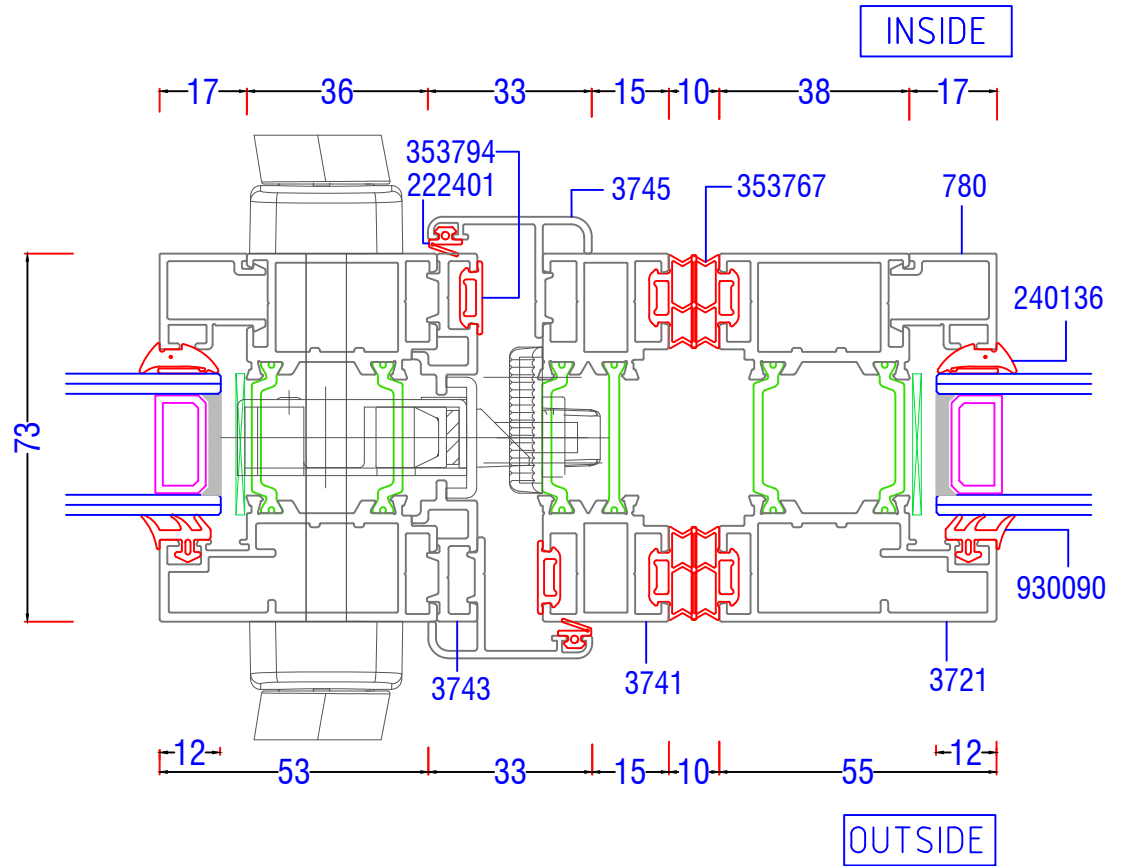
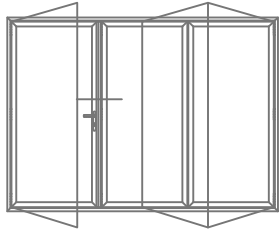
Interlock - T-Handle Open In





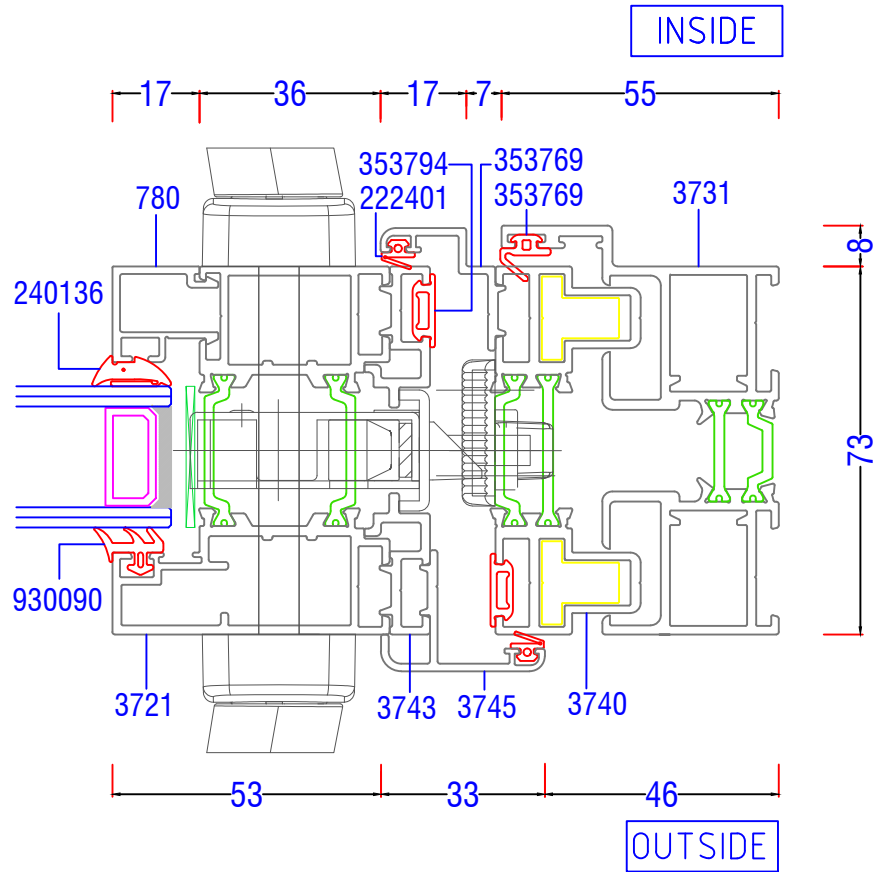
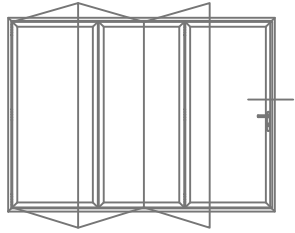
# UNIFOLD - Typical Sections

Meeting - Traffic To Even Open Out



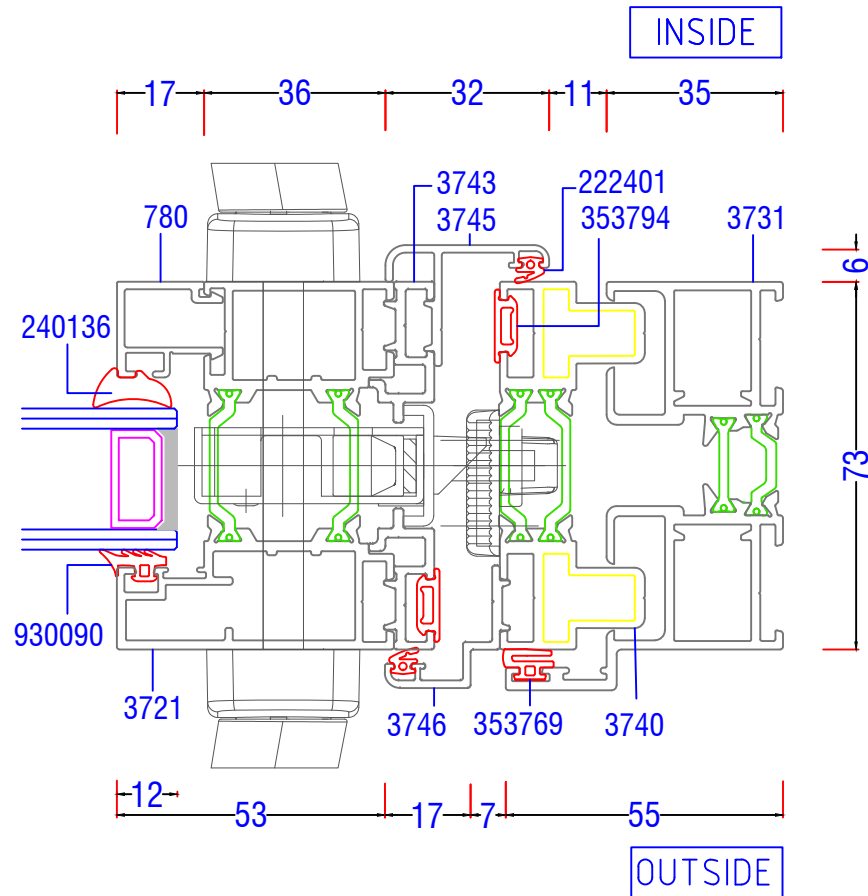
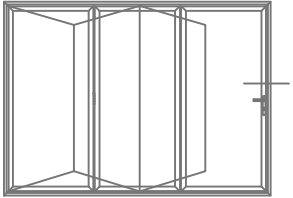
# UNIFOLD - Typical Sections

## Jamb - Traffic Door Open Out



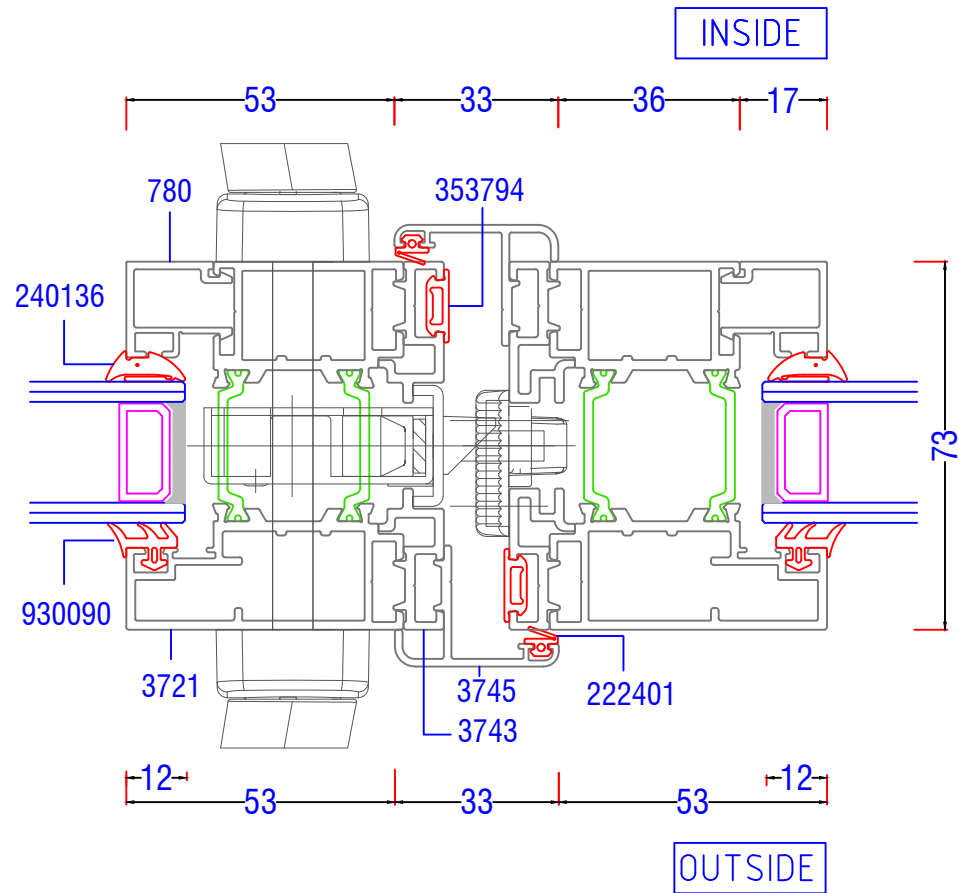
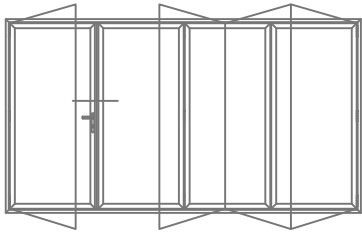
# UNIFOLD - Typical Sections

Jamb - Traffic Door Open In



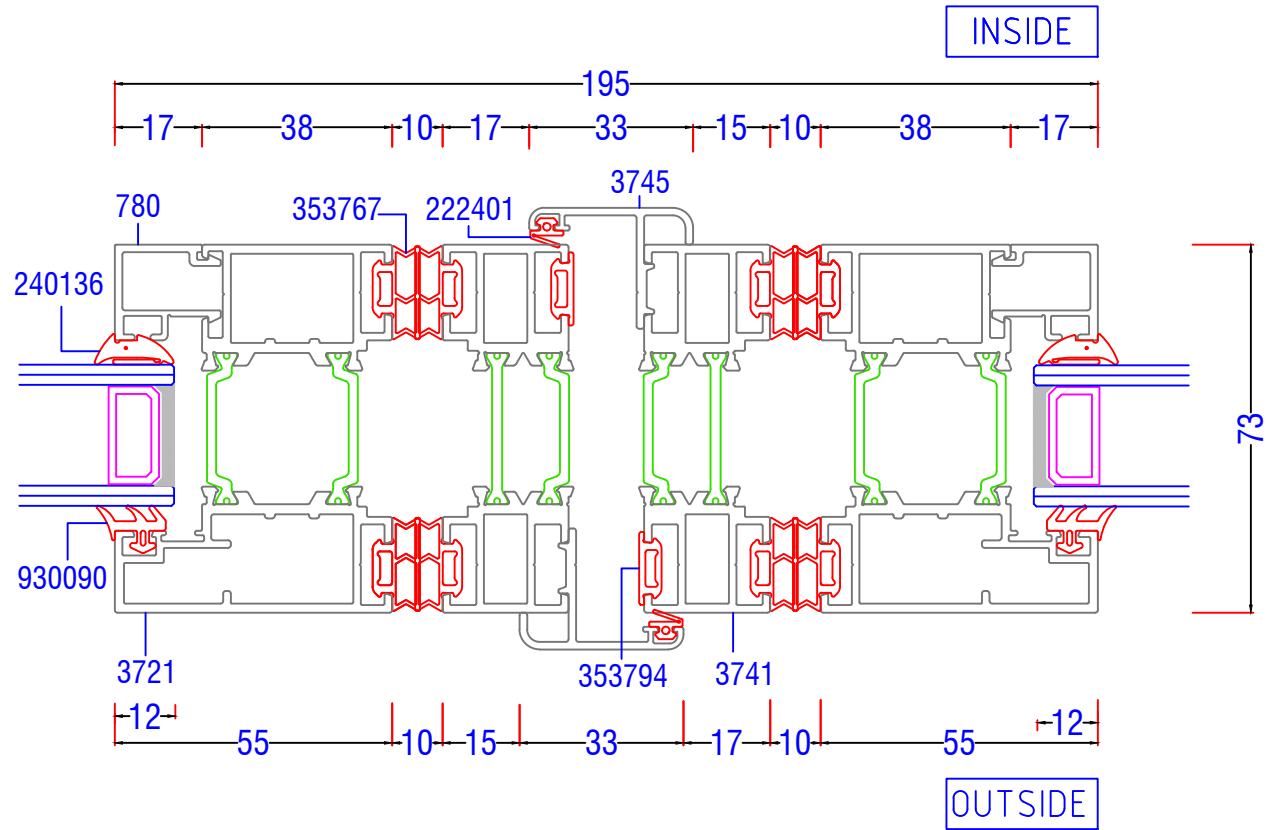
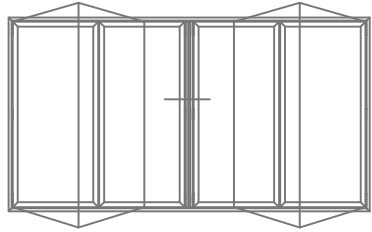
# UNIFOLD - Typical Sections

Meeting - Traffic To Odd Open Out



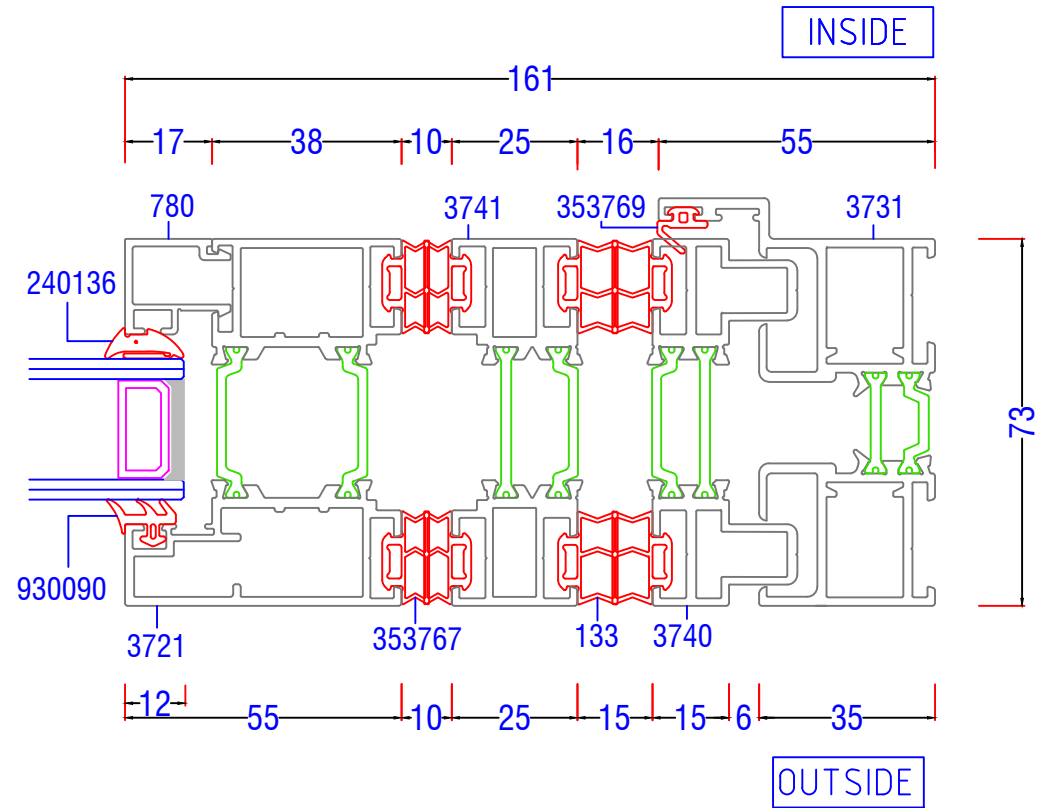
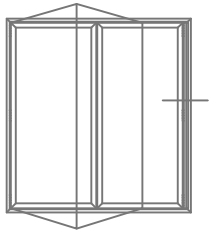
# UNIFOLD - Typical Sections

Meeting - EvenTo Even Open Out - No Traffic Door



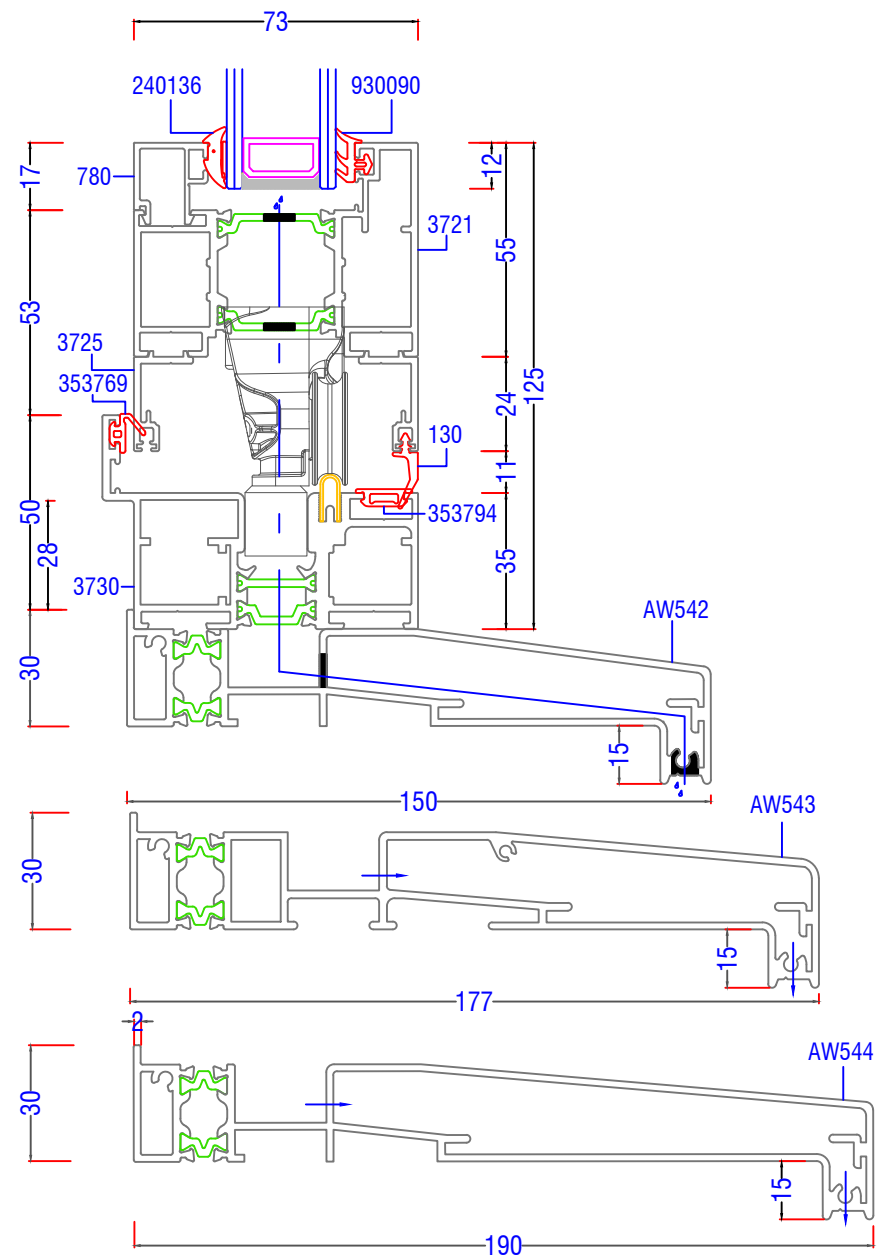
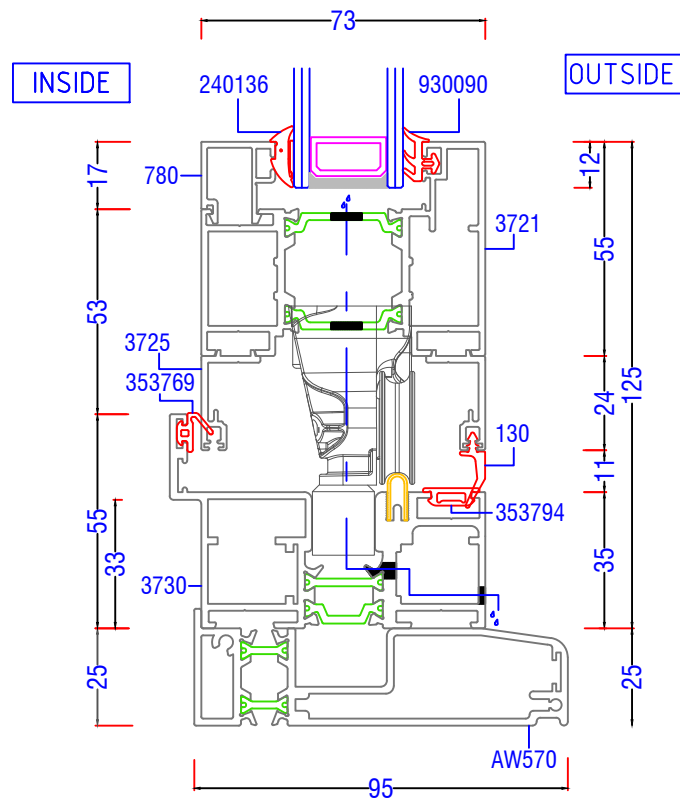
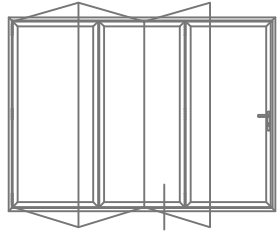
# UNIFOLD - Typical Sections

Jamb - Even Configuration - No Traffic Door



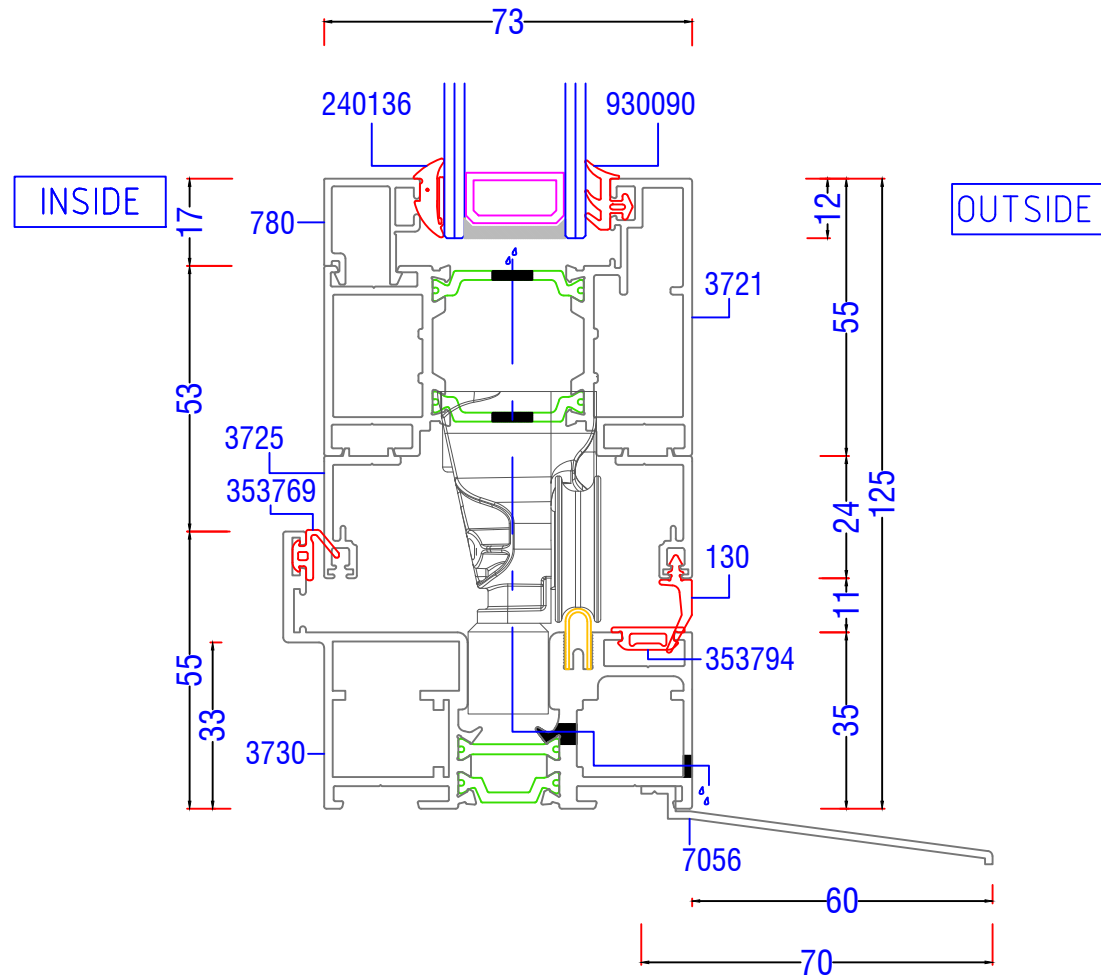
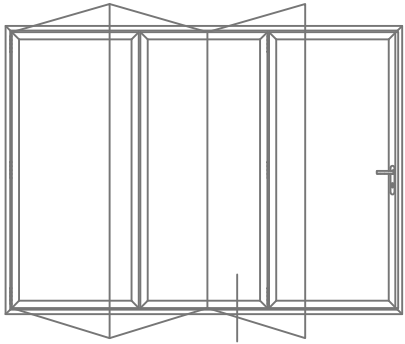
# UNIFOLD - Typical Sections

## Threshold - Cill Options



# UNIFOLD - Typical Sections

Threshold - Cill Nose option







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.

 **Arkay Windows**

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