



Arkay Windows

TECHNICAL DOCUMENTS

InfiniGLIDE3

InfiniGLIDE3 - Specifications



INFINI**GLIDE**

THE ULTRA SLIM NEW
SLIDING DOOR WITH A
20MM SIGHTLINE

Every horizon is worth seeing, and now you can enjoy amazing views from the comfort of your home. InfiniGlide 3 is the perfect, ultra slim frame to bring your outdoors inside.

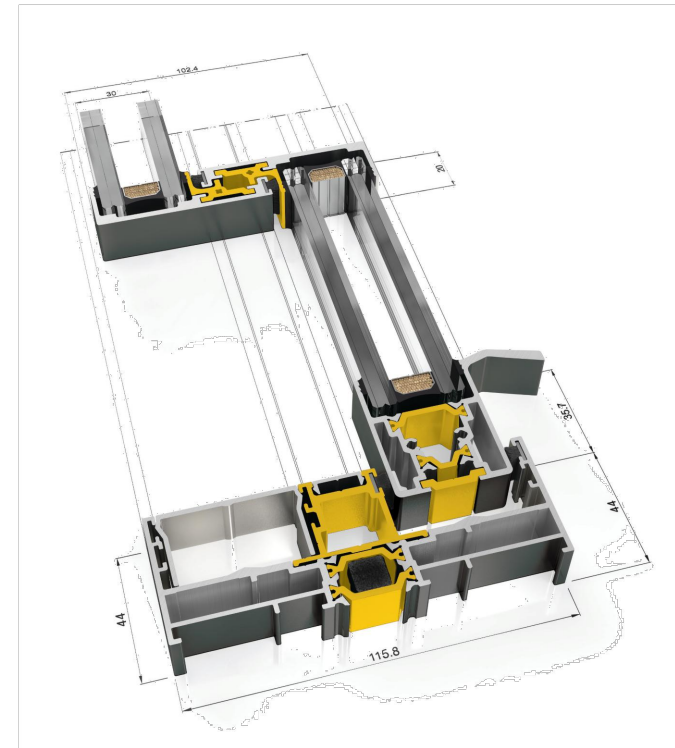
Ultra slim 20mm interlock

Up to 2.2m x 3m per panel

Fully concealable frame

3 tracks and pocket door option

Fully openable and glass-to-glass corners



Size Limits

Maximum panel width	2200 mm
Maximum panel height	3000 mm
Maximum panel weight	320 kg

THRESHOLD HEIGHT	44 mm	
GLAZING THICKNESS	26-30 mm	
GLAZING METHOD	Structurally bonded	
MINIMUM SIGHTLINE	20 mm	
FRAME DEPTH	1 RAIL	116 mm
	2 RAIL	116 mm
	3 RAIL	182 mm

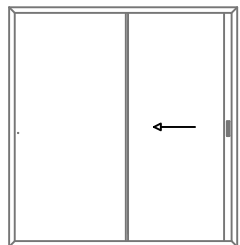
PERFORMANCE	
U-VALUE	From 1.3 W/m ² K
AIR PERMEABILITY	Class 4
WATER TIGHTNESS	Class 7A
WIND RESISTANCE	Class C5
MAXIMUM ACOUSTIC INSULATION	41 dB Rw

InfiniGLIDE3 - Contents

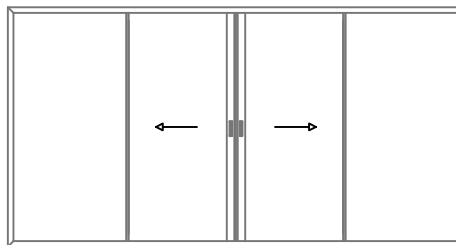
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InfiniGLIDE3 - Typical Elevations

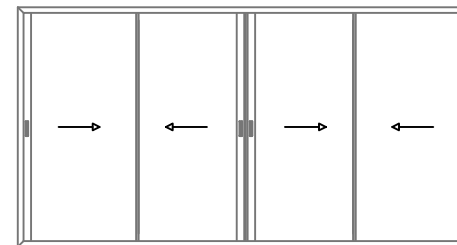
DUAL TRACK
APPLICABLE FOR IN-LINE SLIDING



DUO RAIL
0X

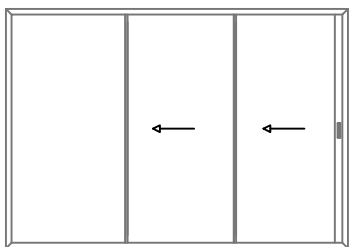


DUO RAIL
0XX0

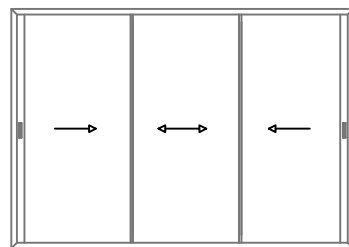


DUO RAIL
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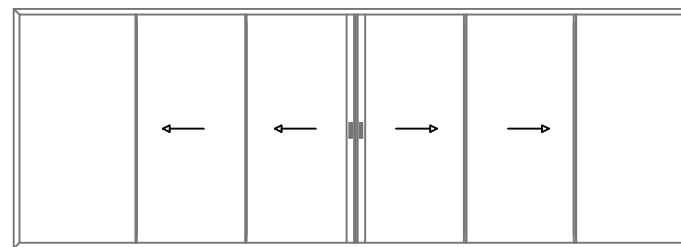
TRIPLE TRACK
APPLICABLE FOR IN-LINE SLIDING



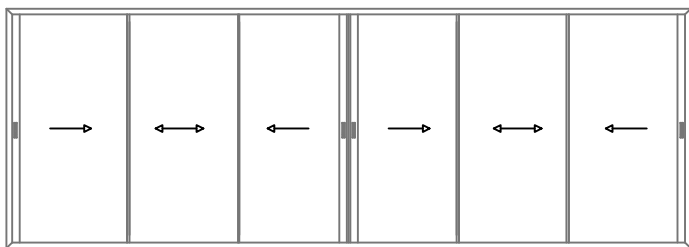
TRI RAIL
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TRI RAIL
XXX

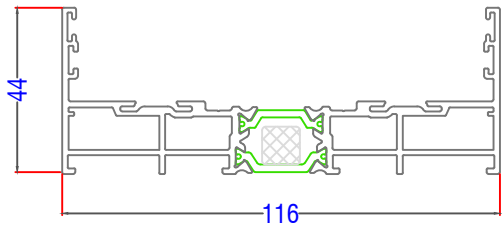


TRI RAIL
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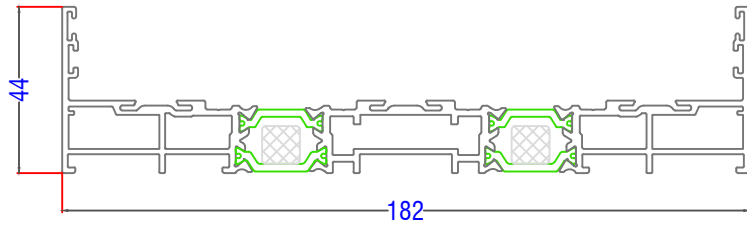


TRI RAIL
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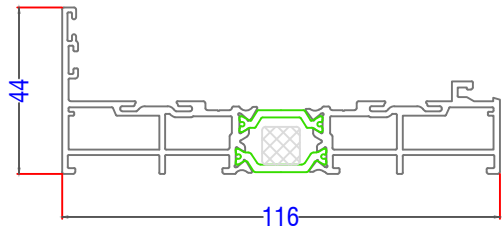
InfiniGLIDE3 - Profiles



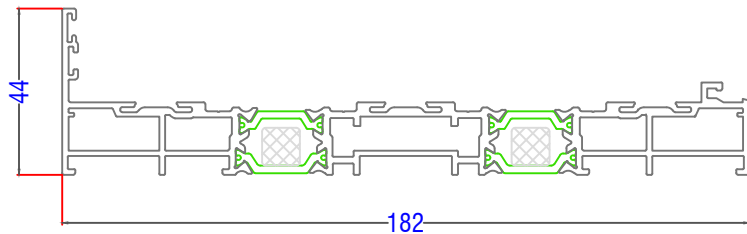
4389 - Duo Frame



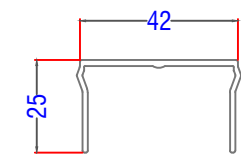
4391 - Tri Frame



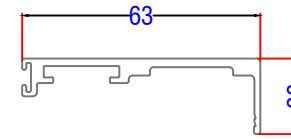
4385 - Duo Frame (Fixed Panel)



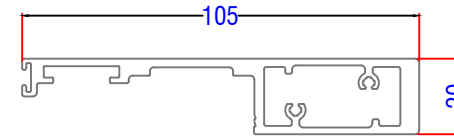
4387 - Tri Frame (Fixed Panel)



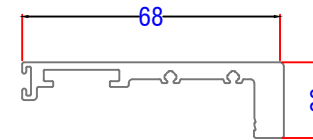
4336 - Frame Capping



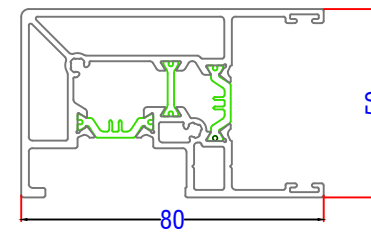
4326 - Interlock Standard



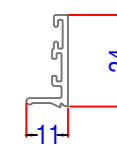
4327 - Interlock Reinforced



4326 - Interlock Fixed Panel

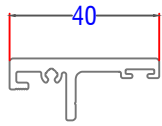


4387 - Tri Frame (Fixed Panel)

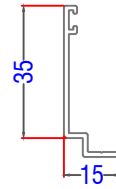


4365 - Frame Bead (Fixed Panel)

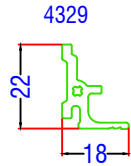
InfiniGLIDE3 - Profiles



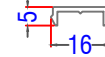
4350 - Meeting Profile



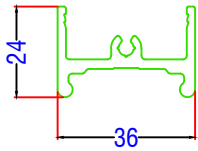
770229 - 35mm Add On Profile



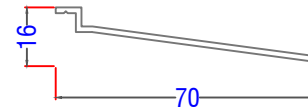
4329 - Interlock



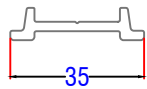
15919 - Centre Channel Screw Cover



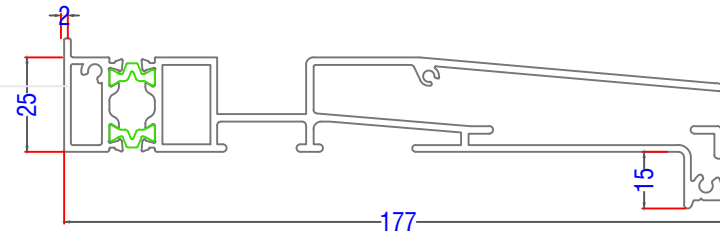
4324 - Bonding Sash Profile (PVC)



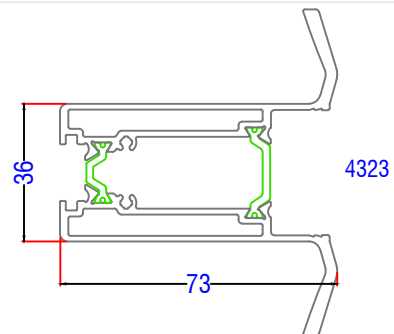
7056 - Cill Extension 60mm



4325 - Bearing Profile

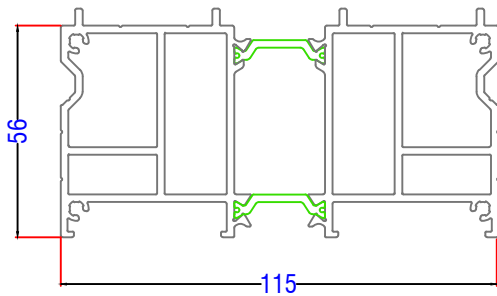


AW543 - 177mm Drop Nose Cill

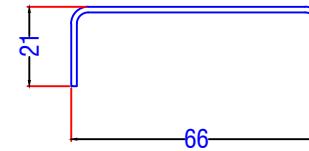


4323 - Sliding Sash Locking Profile

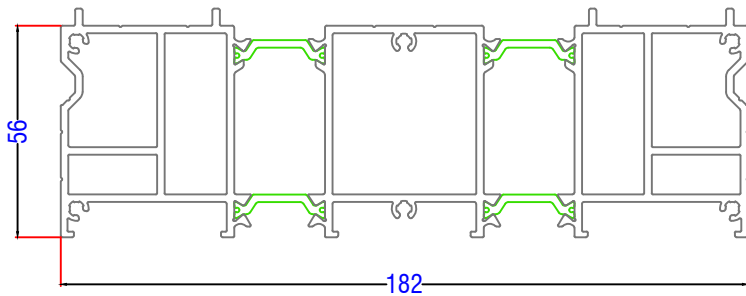
InfiniGLIDE3 - Profiles



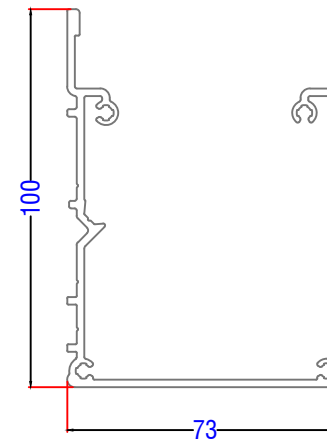
4302 - Duo Track Drainage Base



374800 - Gutter COver



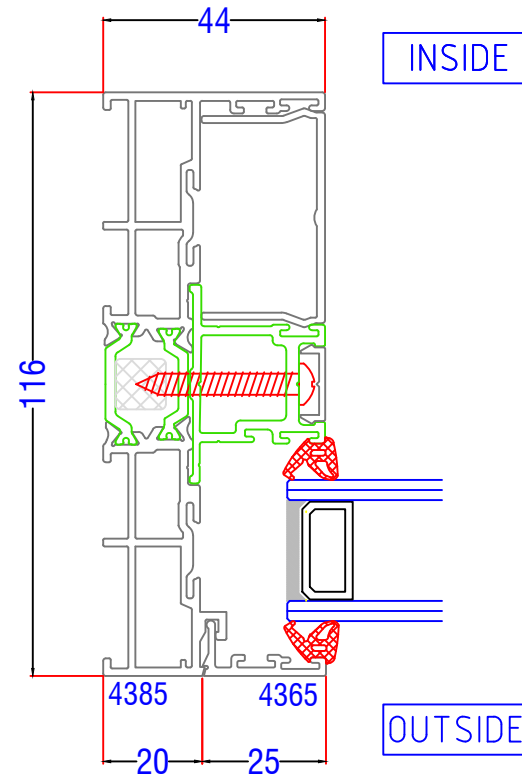
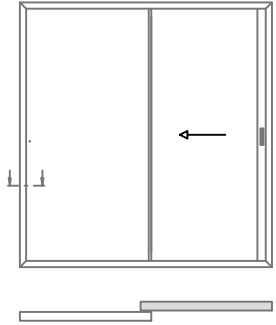
4304 - Tri Track Drainage Base



4891 - Gutter

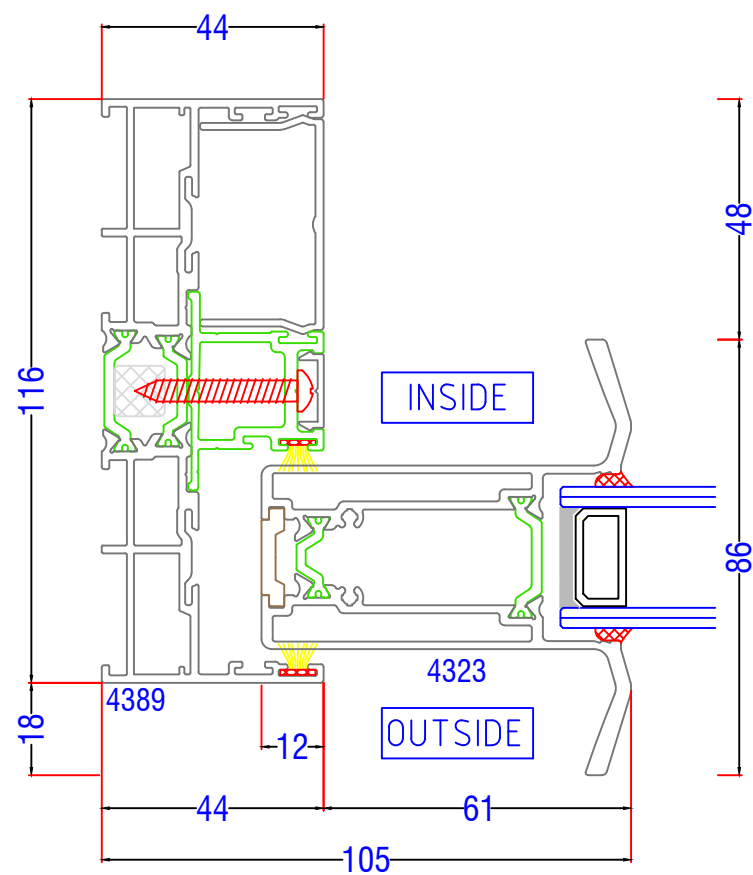
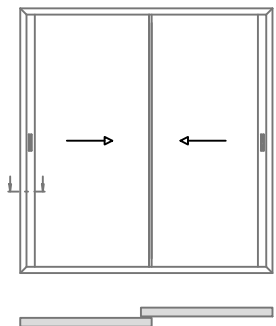
InfiniGLIDE3 - Typical Sections

Duo Frame -Fixed Panel Jamb



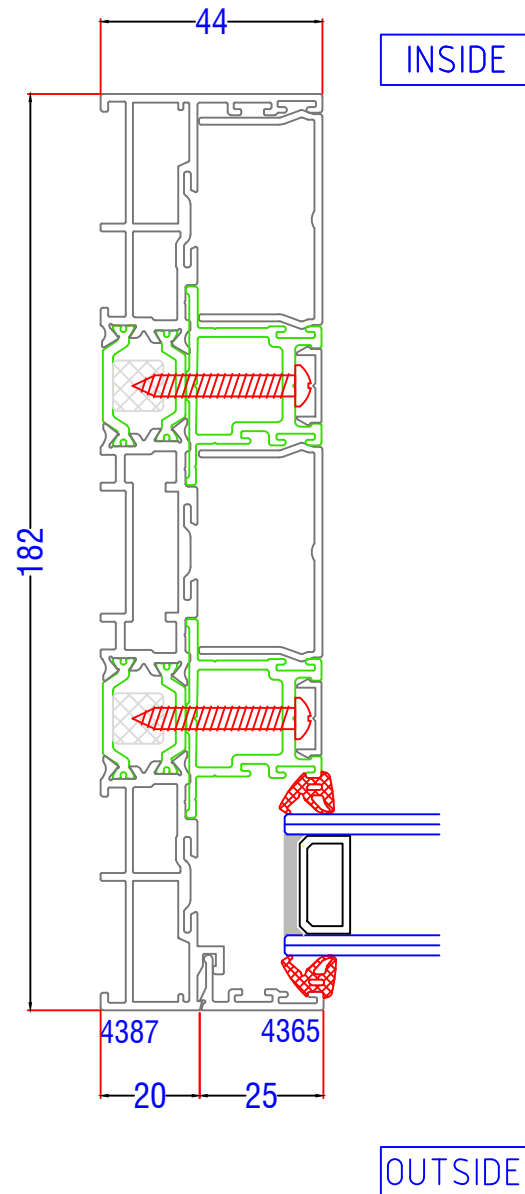
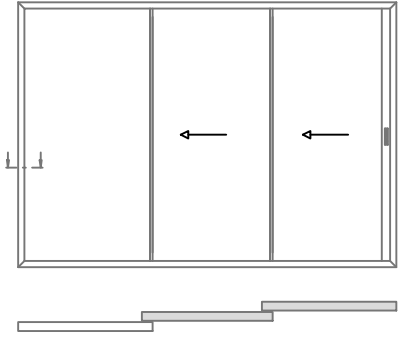
InfiniGLIDE3 - Typical Sections

Duo Frame - Sliding Panel Jamb



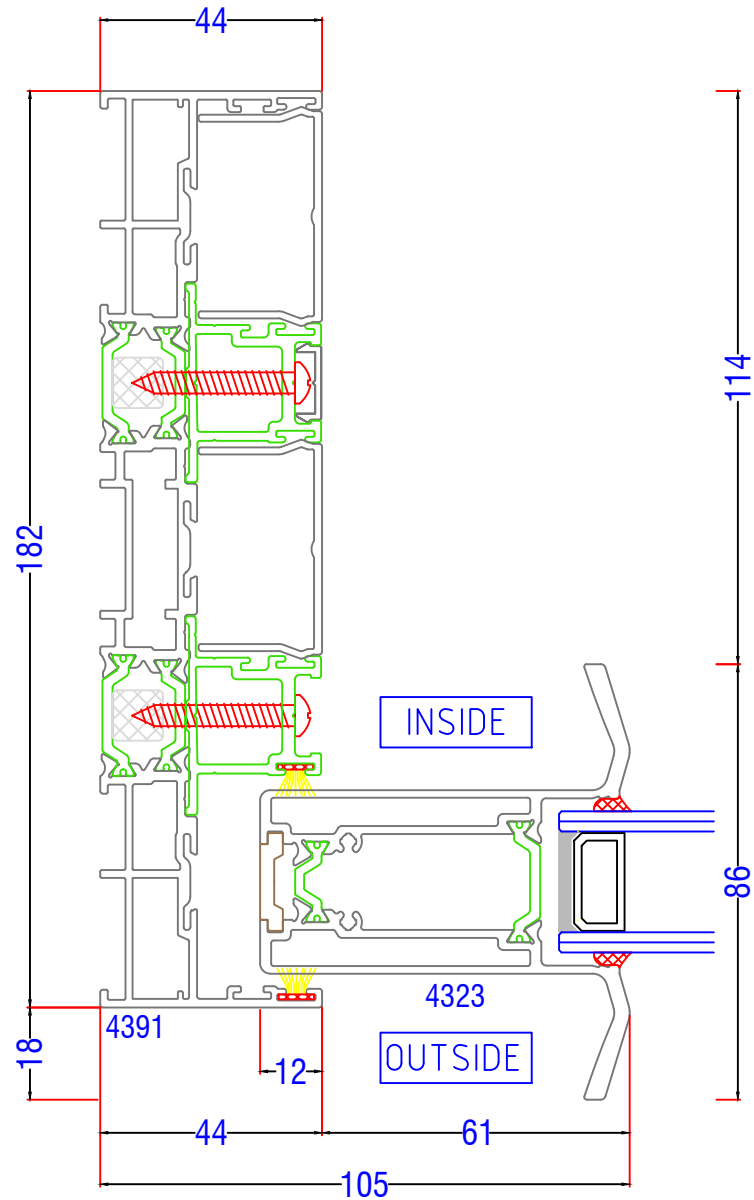
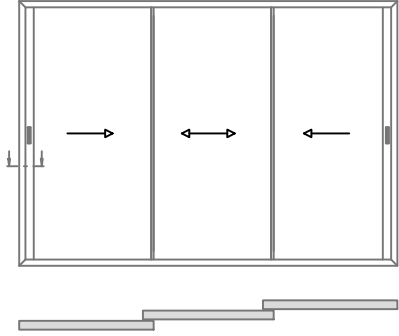
InfiniGLIDE3 - Typical Sections

Tri Frame - Fixed Panel Jamb



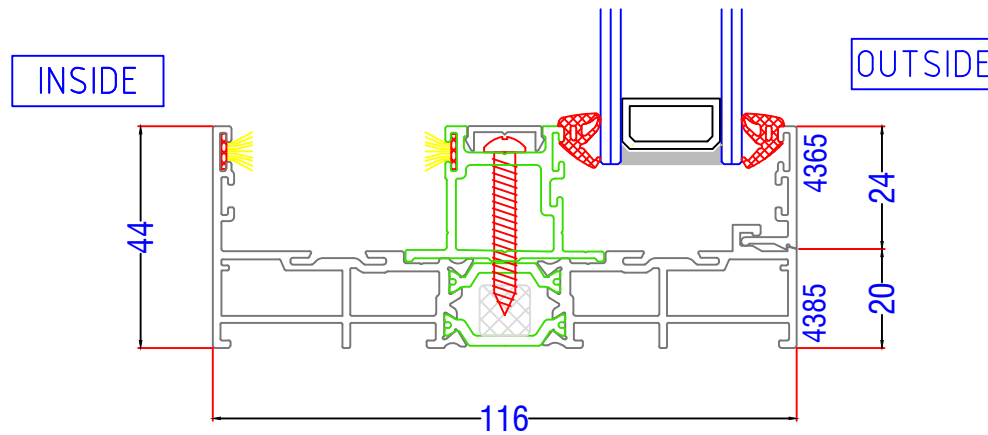
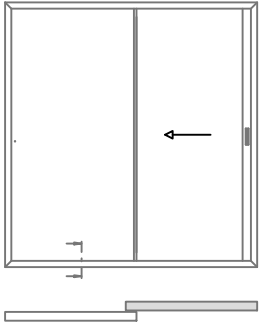
InfiniGLIDE3 - Typical Sections

Tri Frame - Sliding Panel Jamb



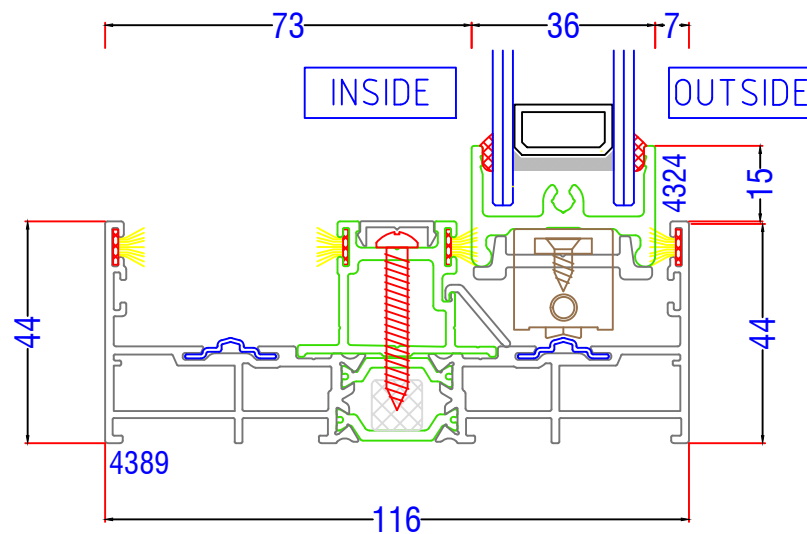
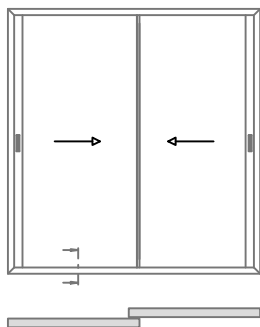
InfiniGLIDE3 - Typical Sections

Duo Frame - Fixed Panel Threshold



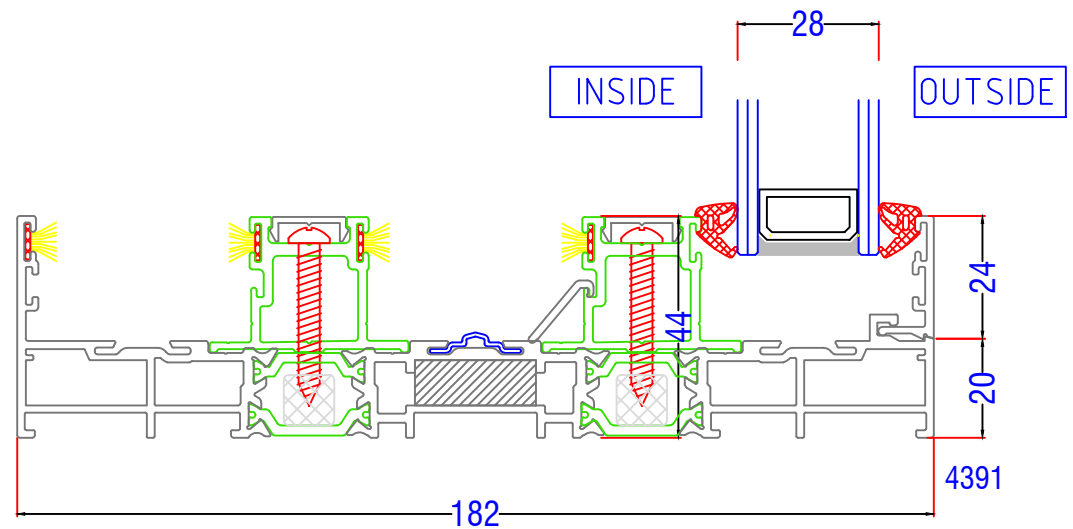
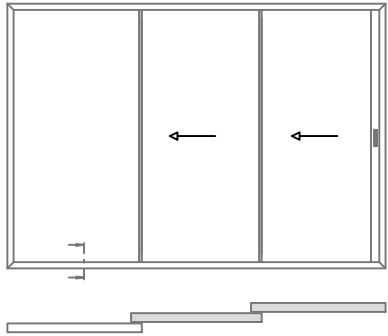
InfiniGLIDE3 - Typical Sections

Duo Frame - Sliding Panel Threshold



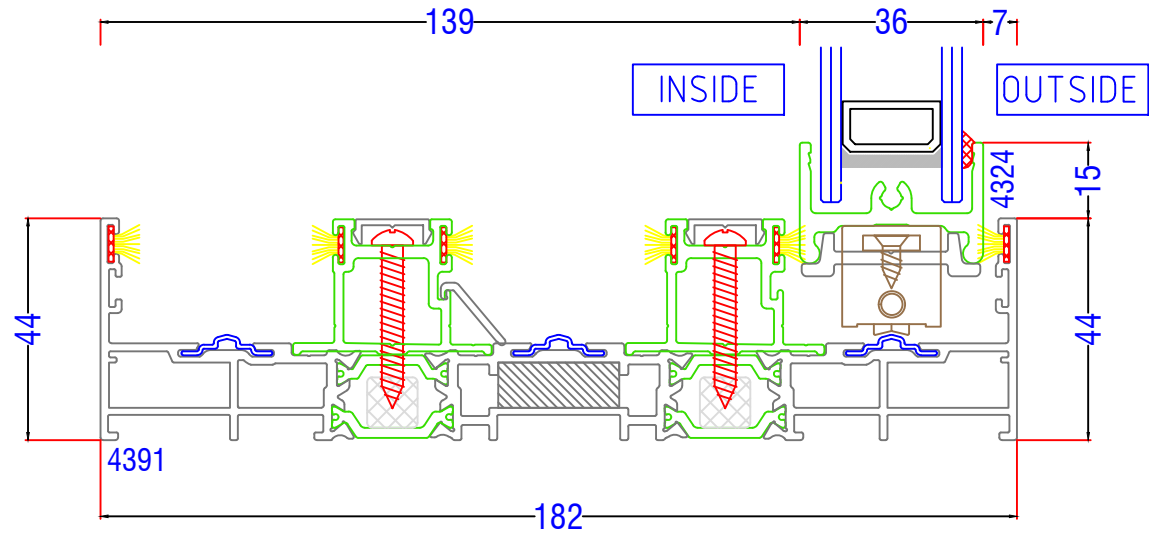
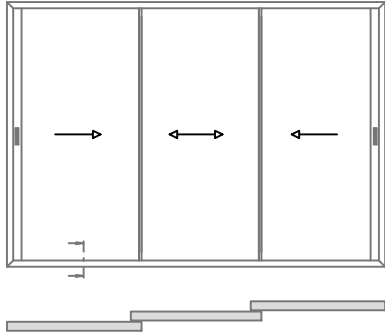
InfiniGLIDE3 - Typical Sections

Tri Frame - Fixed Panel Threshold



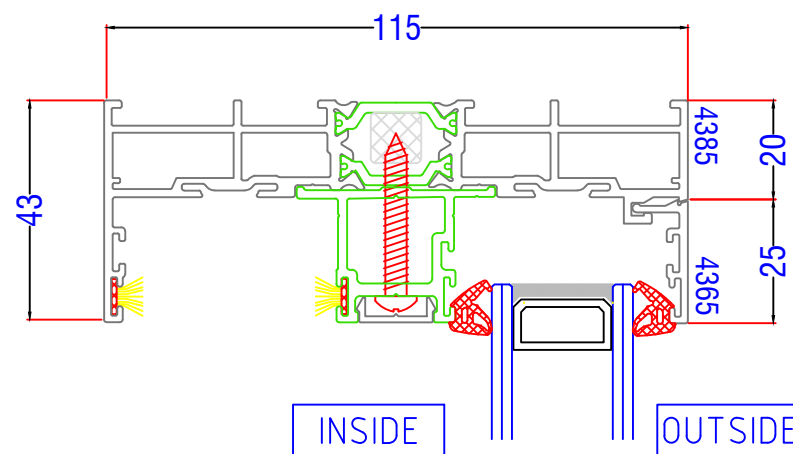
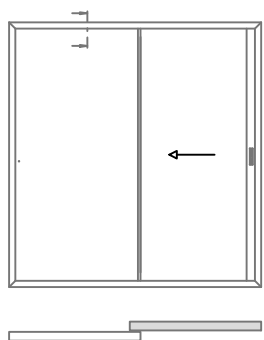
InfiniGLIDE3 - Typical Sections

Tri Frame - Sliding Panel Threshold



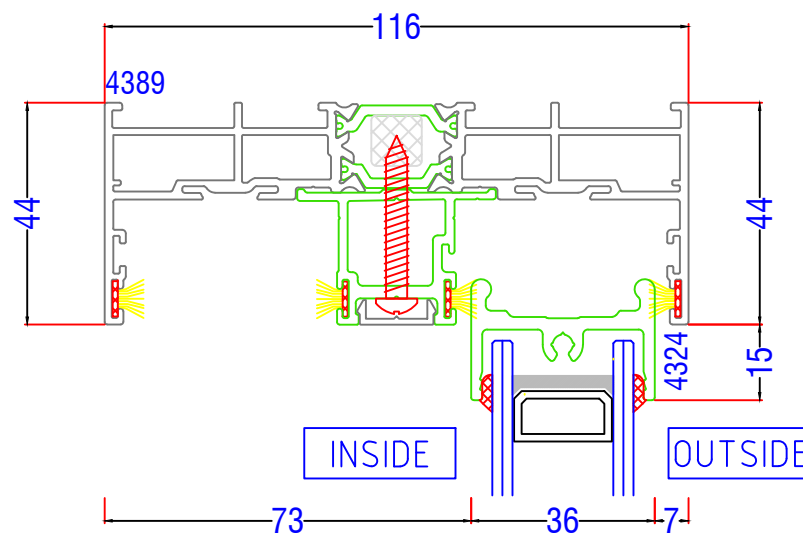
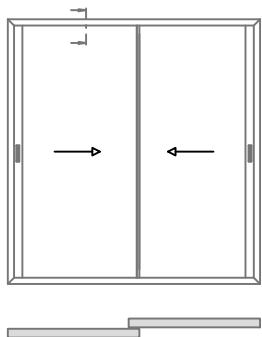
InfiniGLIDE3 - Typical Sections

Duo Frame - Fixed Panel Head



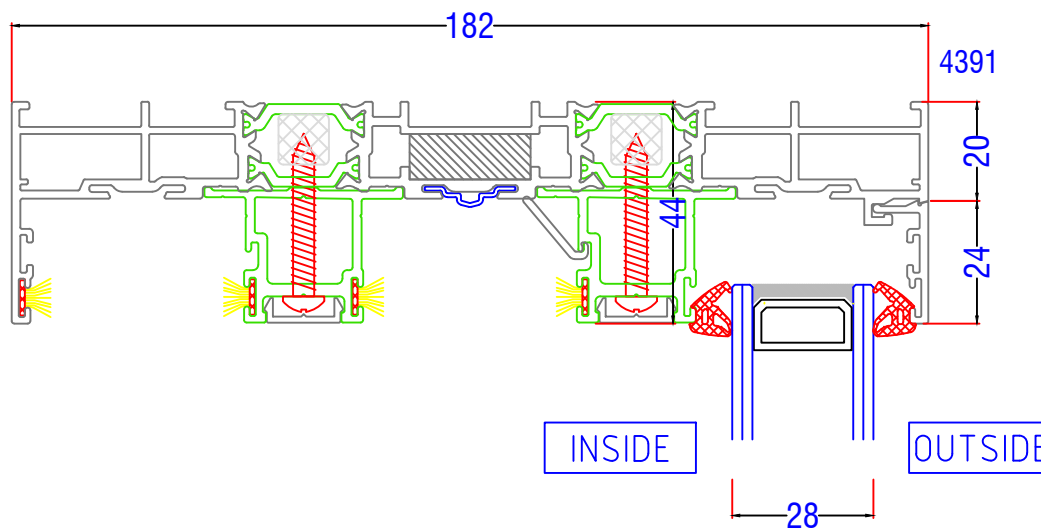
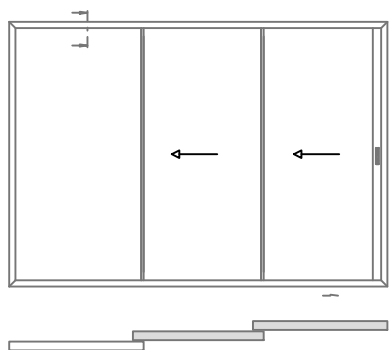
InfiniGLIDE3 - Typical Sections

Duo Frame - Sliding Panel Head



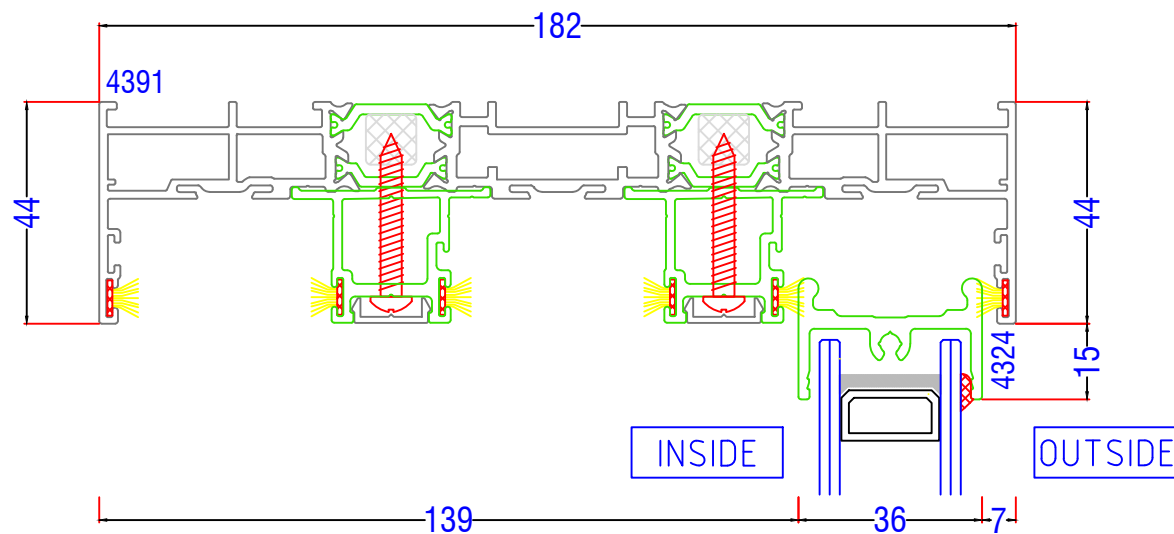
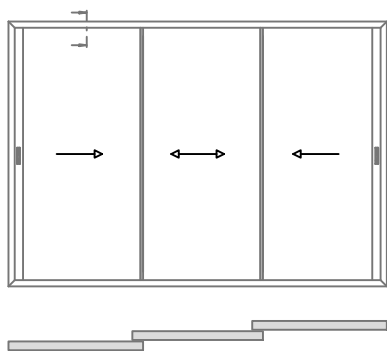
InfiniGLIDE3 - Typical Sections

Tri Frame - Fixed Panel Head



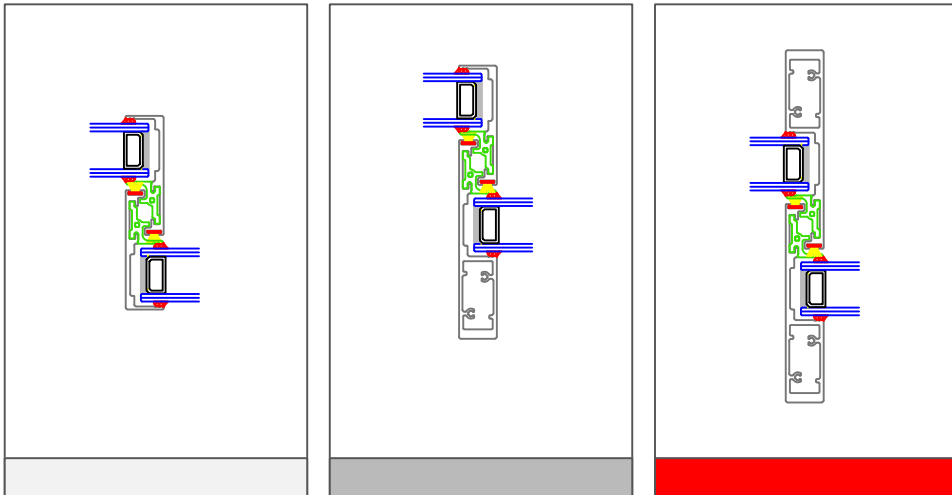
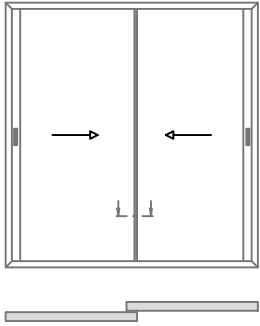
InfiniGLIDE3 - Typical Sections

Tri Frame - Sliding Panel Head



InfiniGLIDE3 - Typical Sections

Interlock Slide - Standard Profile

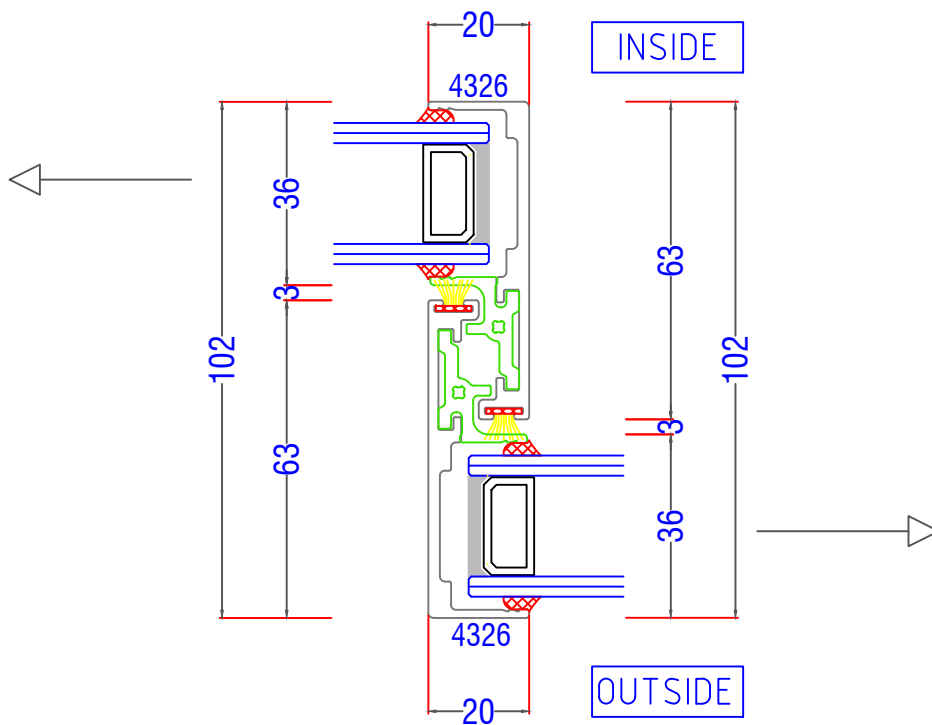
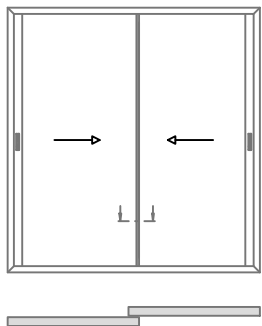


600Pa - Standard Interlock																
Door	Door Panel Width / interlock Split (mm)															
Height	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
1800																
1900																
2000																
2100																
2200																
2300																
2400																
2500																
2600																
2700																
2800																
2900																
3000																

800Pa - Standard Interlock																
Door	Door Panel Width / interlock Split (mm)															
Height	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
1800																
1900																
2000																
2100																
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2800																
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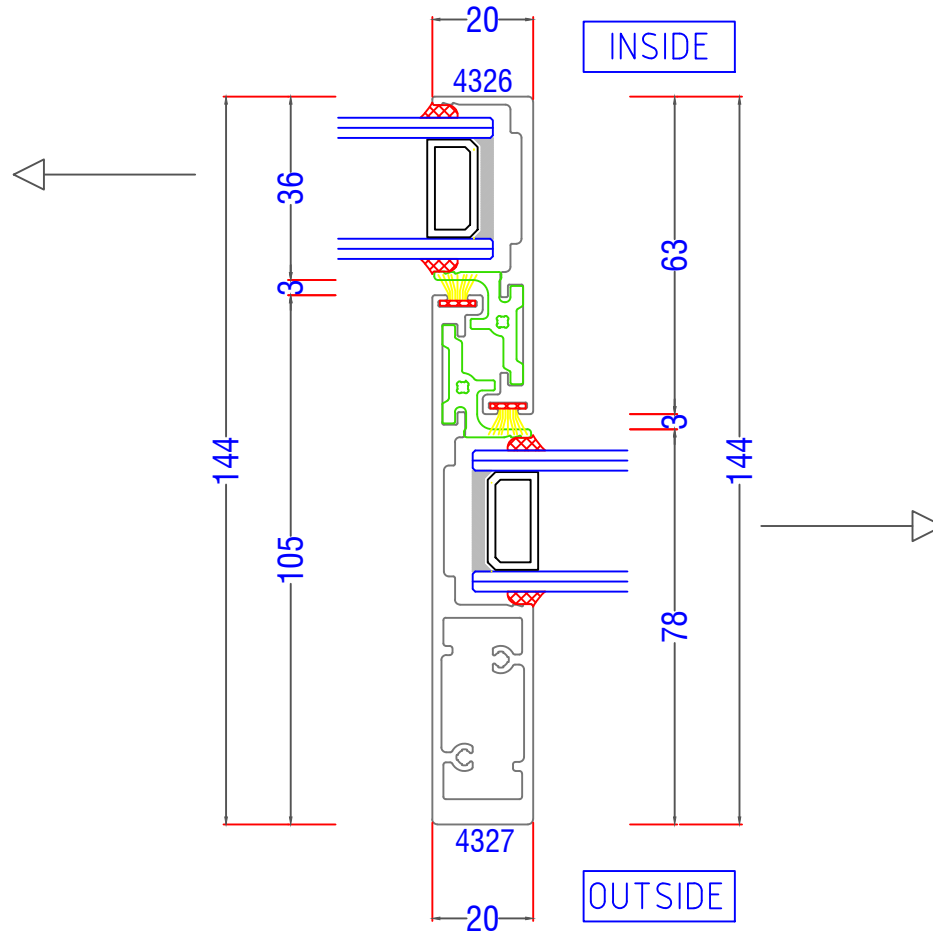
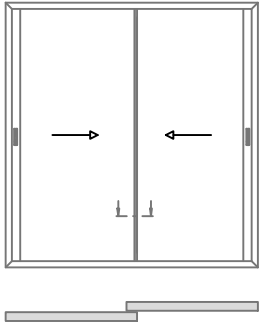
InfiniGLIDE3 - Typical Sections

Interlock Slide - Standard Profile



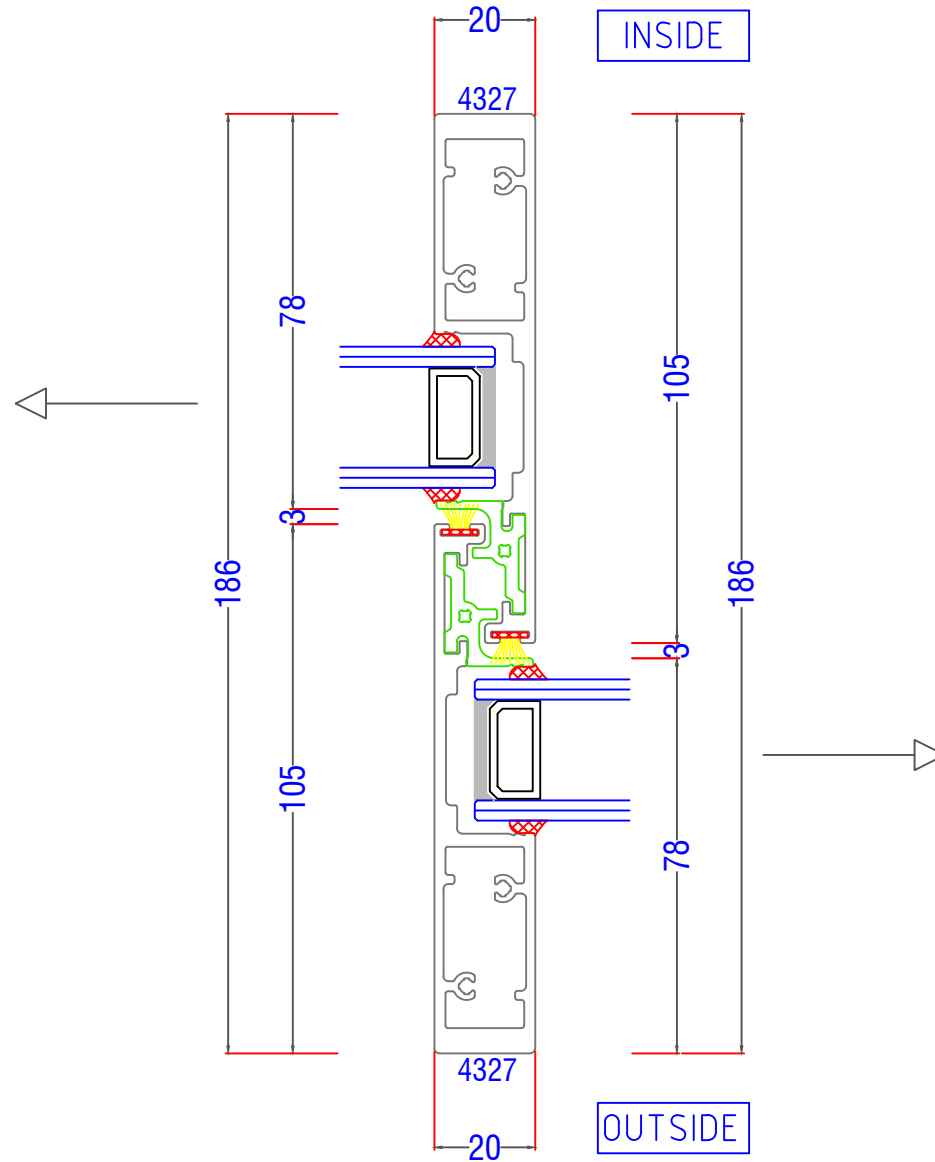
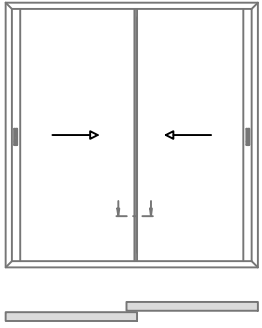
InfiniGLIDE3 - Typical Sections

Interlock Slide - Reinforced Profile Outside Only



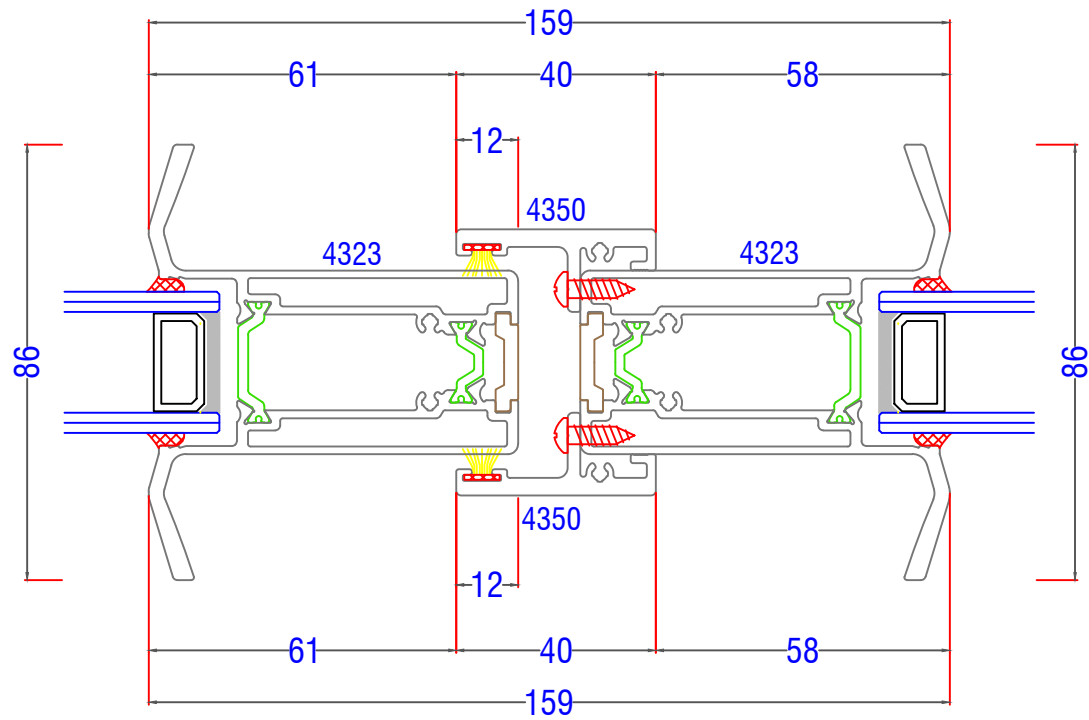
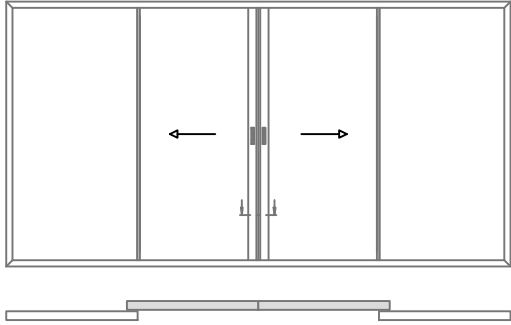
InfiniGLIDE3 - Typical Sections

Interlock Slide - Reinforced Profile Inside and Outside



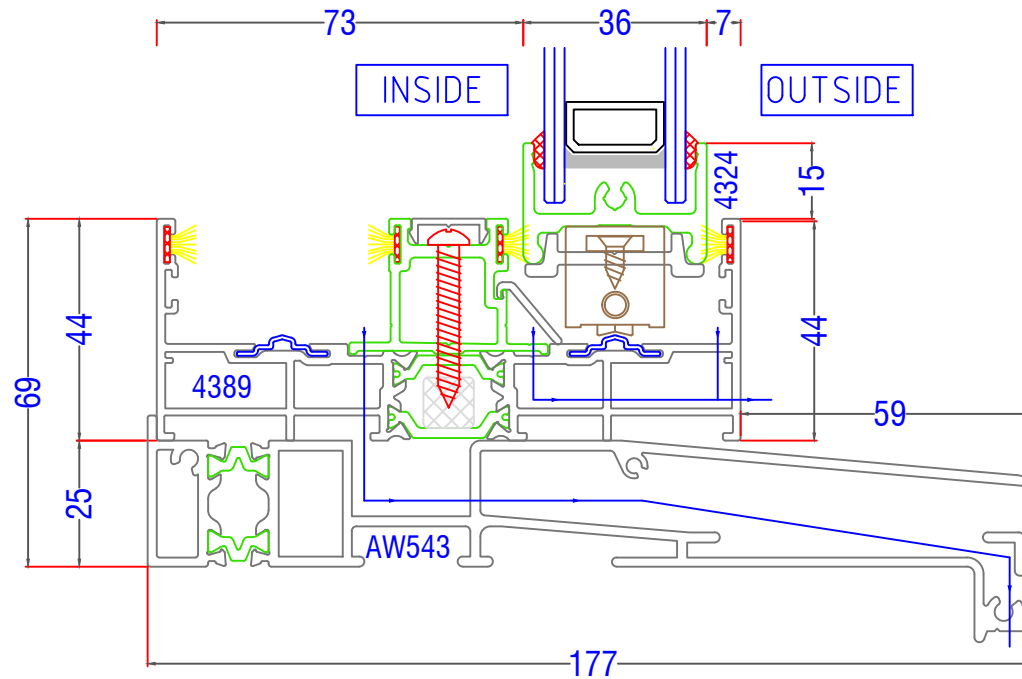
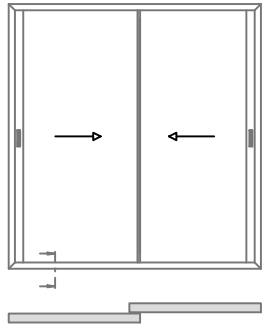
InfiniGLIDE3 - Typical Sections

Meeting Stile



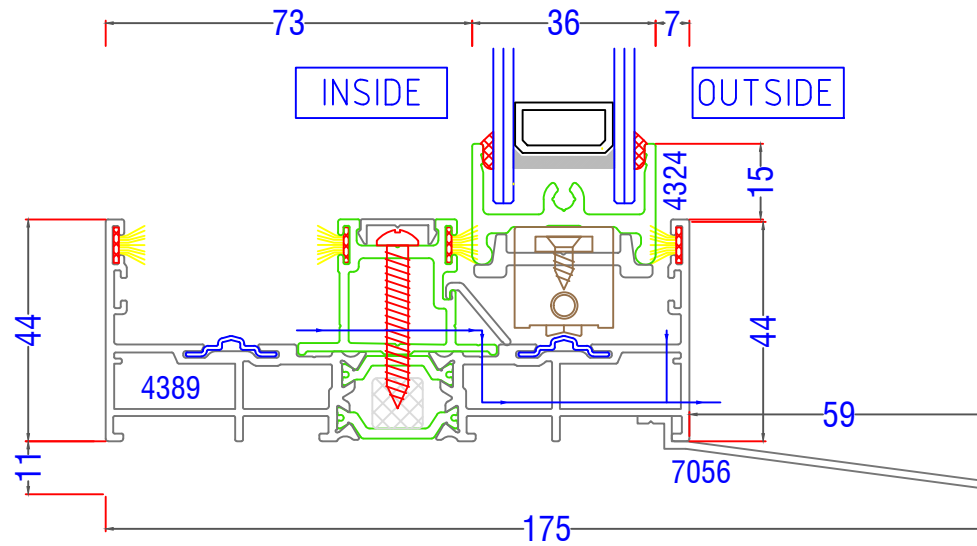
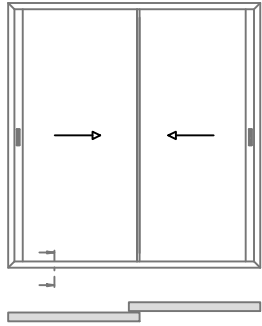
InfiniGLIDE3 - Typical Sections

Duo Frame - 177mm



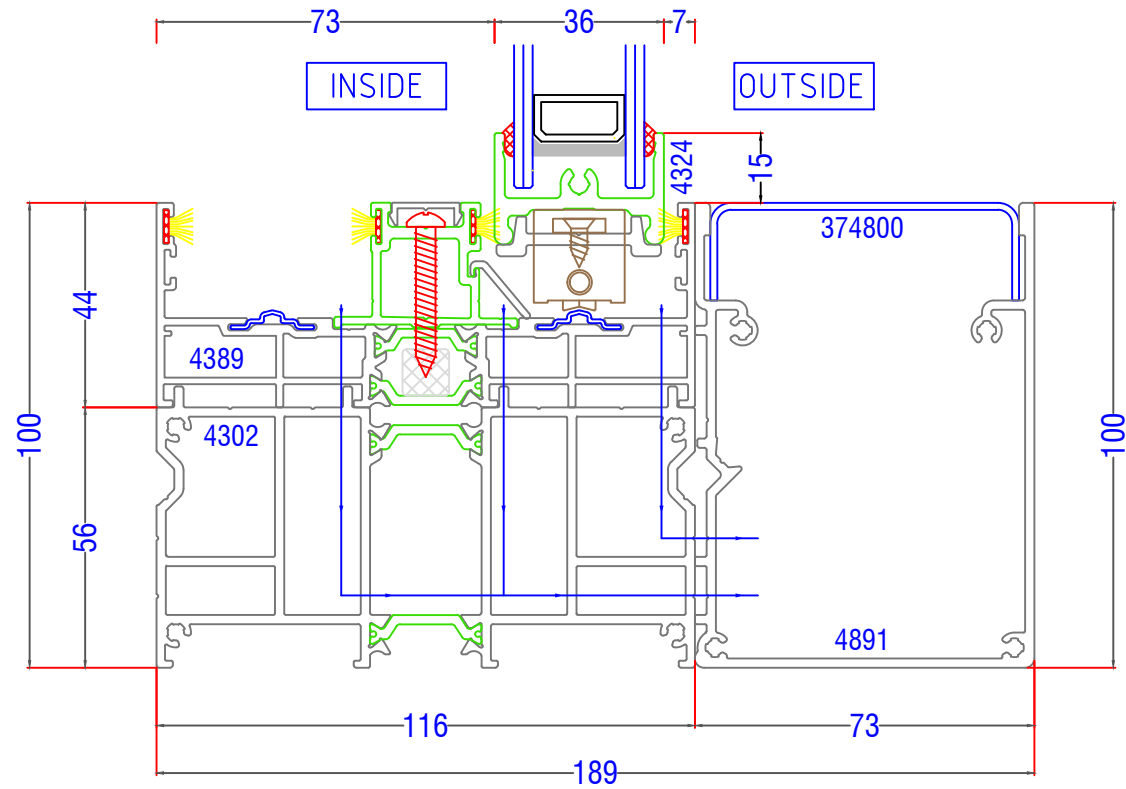
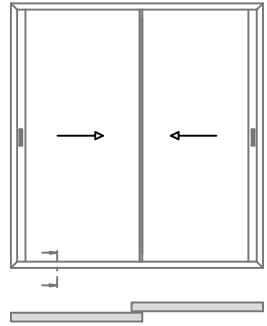
InfiniGLIDE3 - Typical Sections

Duo Frame - 60mm Cill Nose



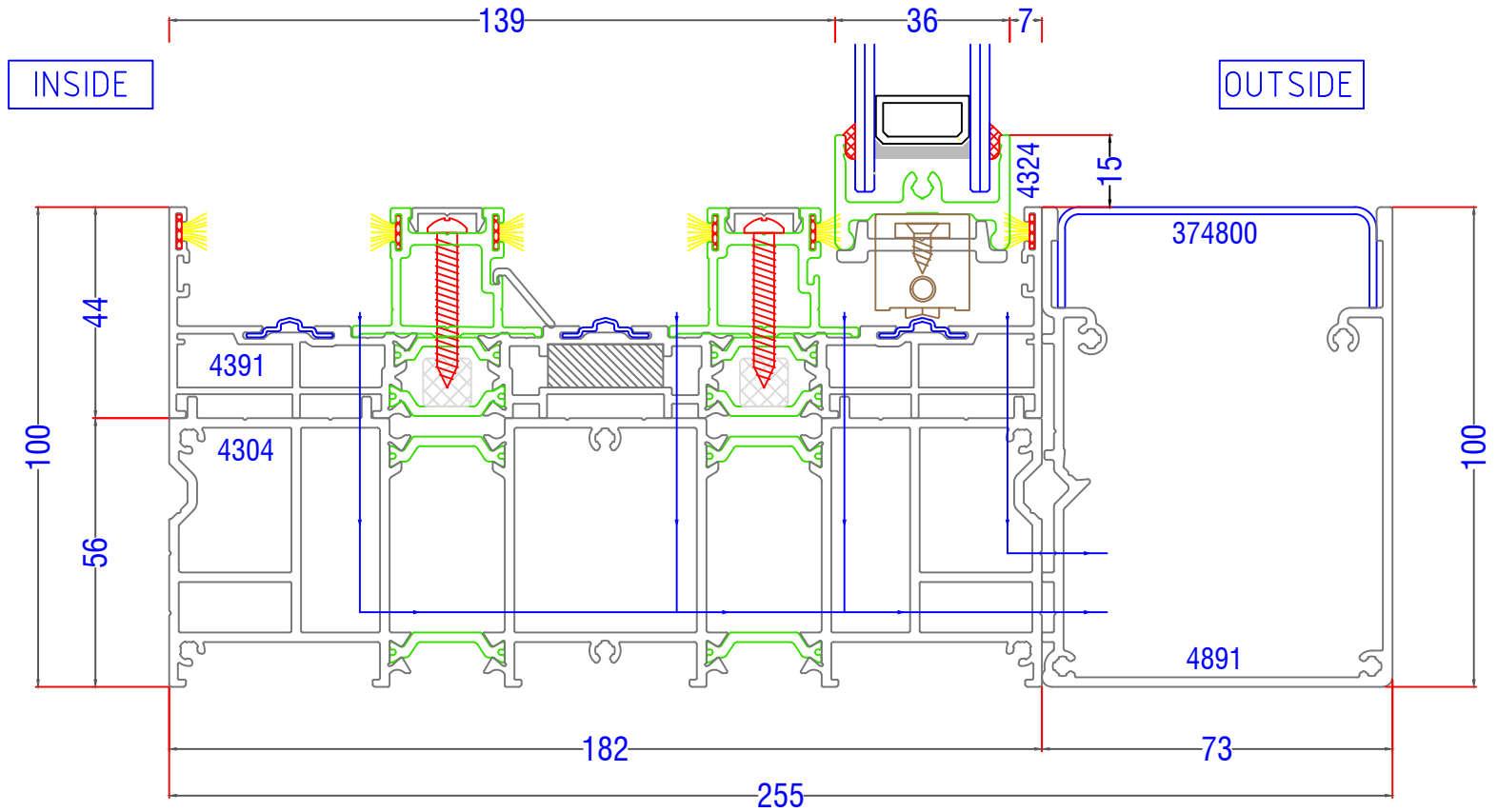
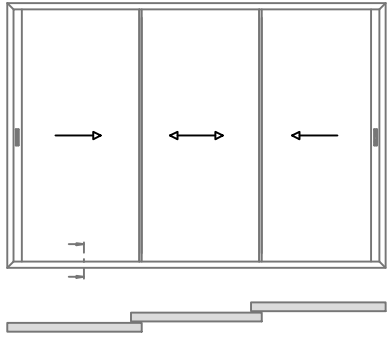
InfiniGLIDE3 - Typical Sections

Duo Frame - Drainage Base + Gutter



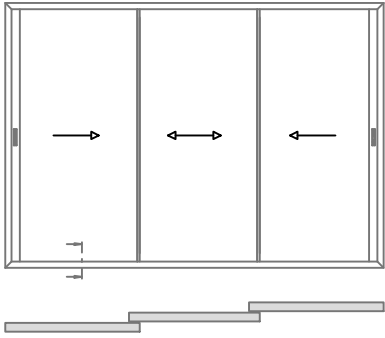
InfiniGLIDE3 - Typical Sections

Tri Frame - Drainage Base



InfiniGLIDE3 - Typical Sections

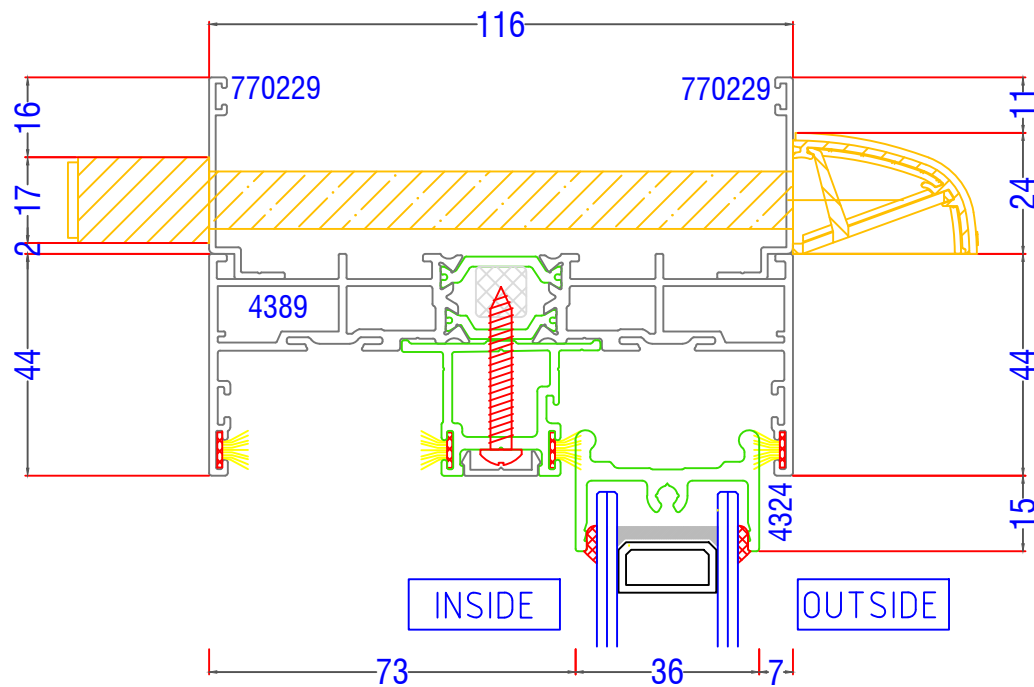
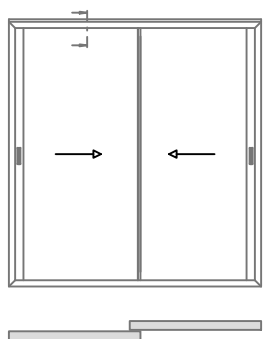
Tri Frame - BLANK



BLANK

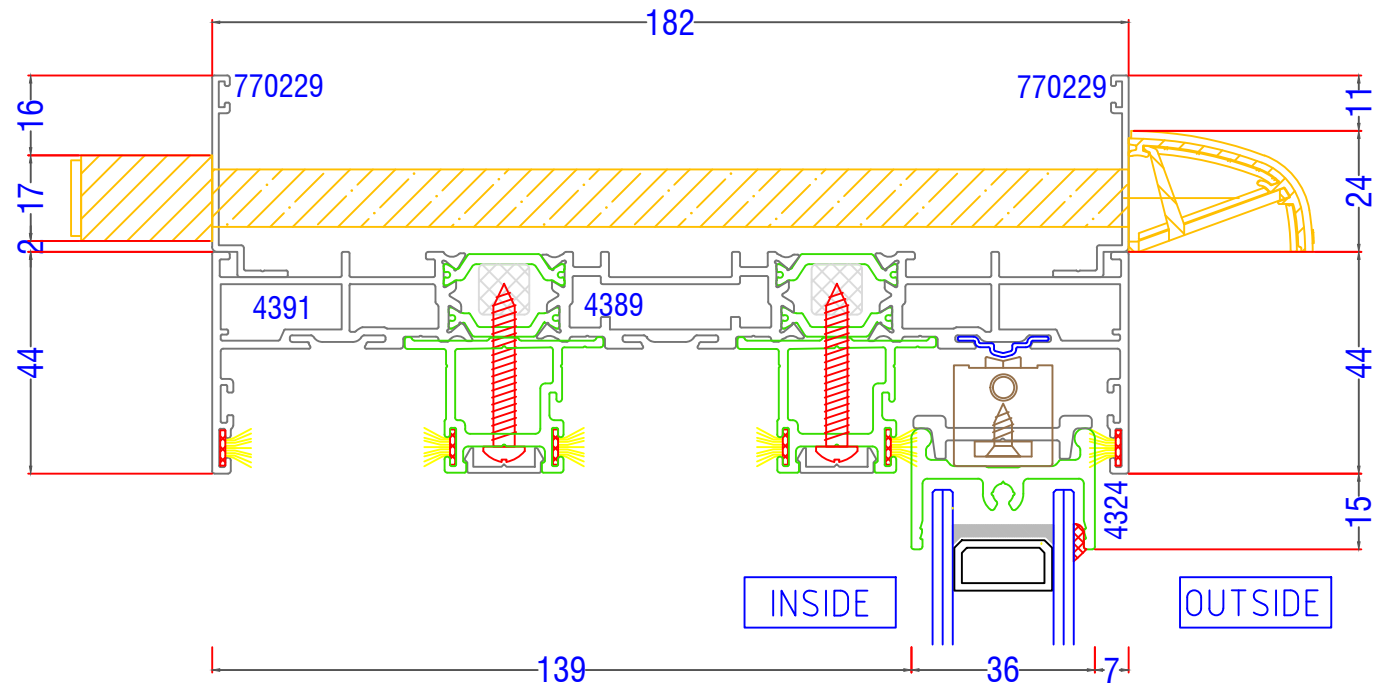
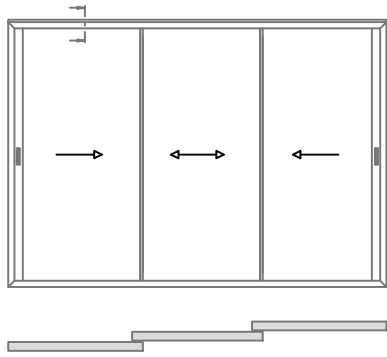
InfiniGLIDE3 - Typical Sections

Duo Frame - Add On + Trickle Vent



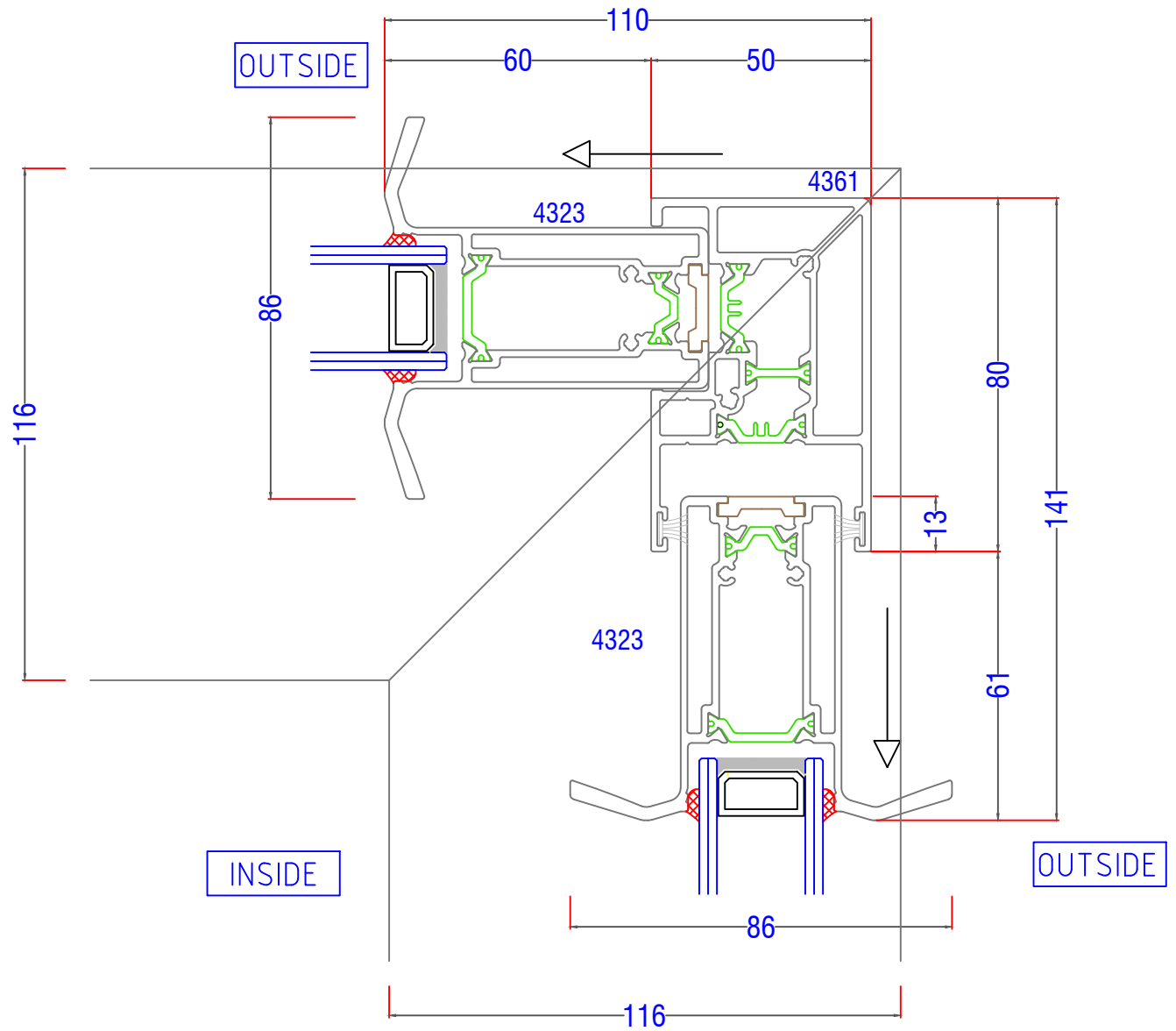
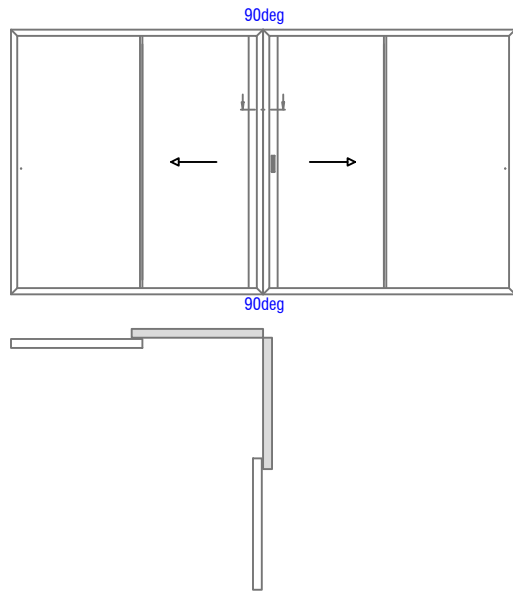
InfiniGLIDE3 - Typical Sections

Tri Frame - Add On + Trickle Vent



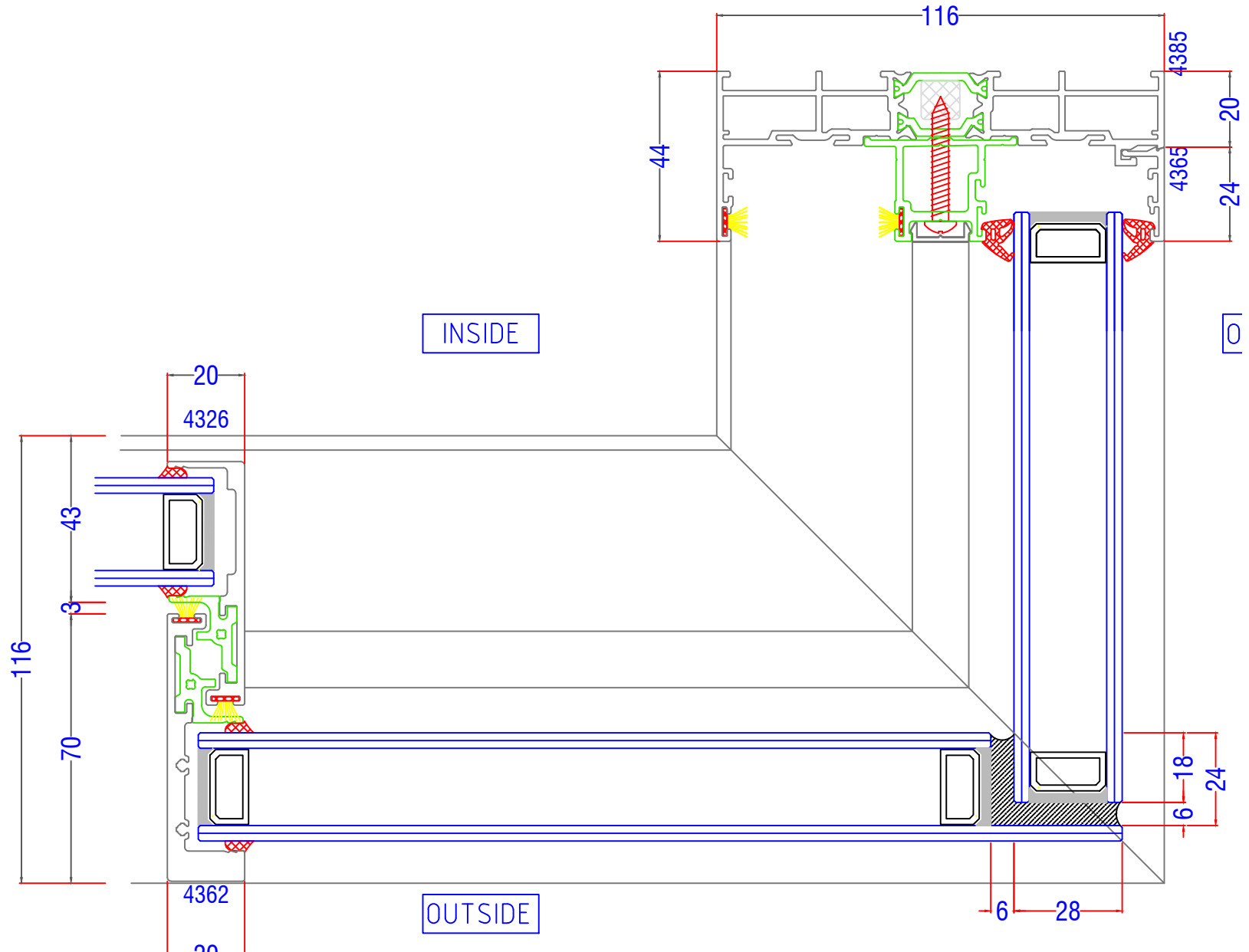
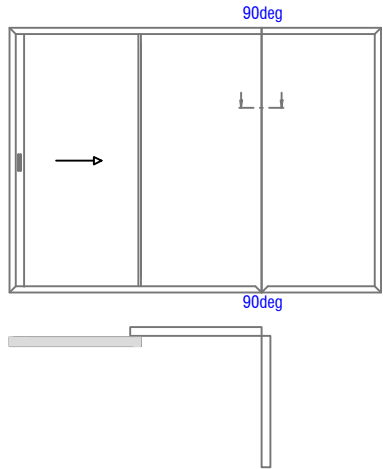
InfiniGLIDE3 - Typical Sections

Dual Frame - Floating Corner Post



InfiniGLIDE3 - Typical Sections

Dual Frame - Glass-to-Glass Corner





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.

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