

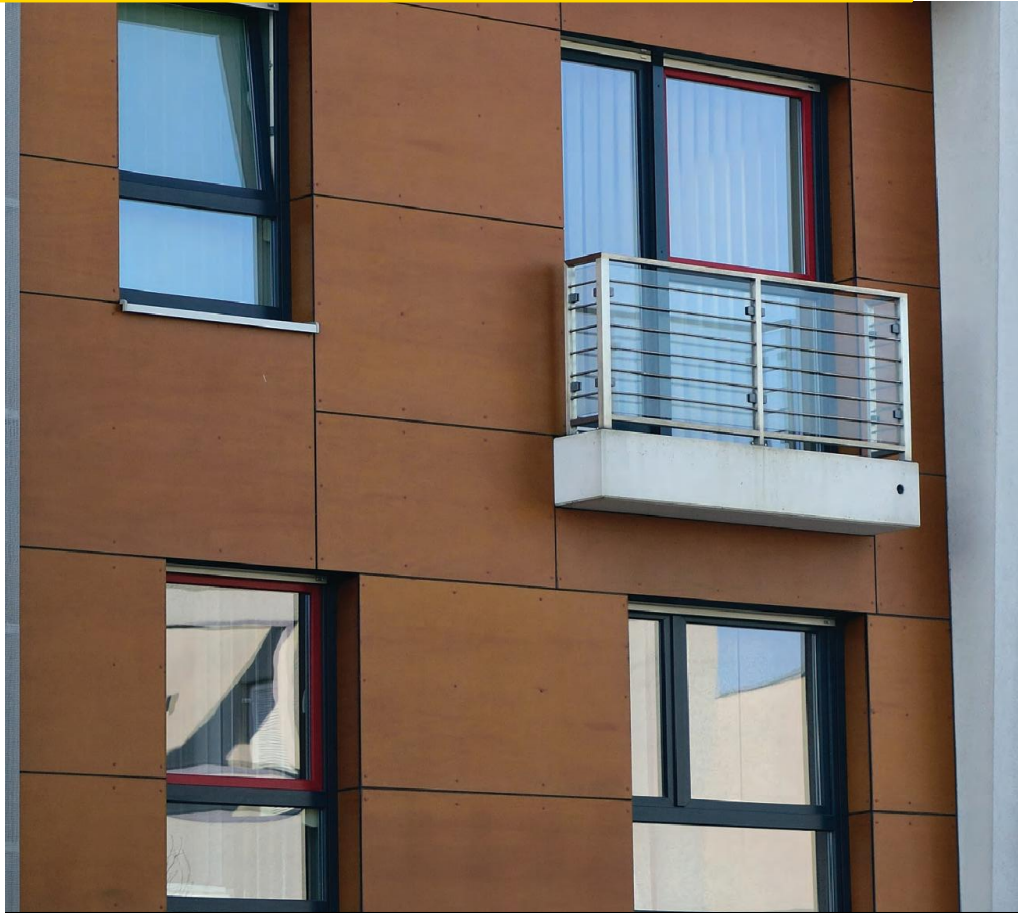


Arkay Windows

TECHNICAL DOCUMENTS

ALUK 58 BW

ALUK 58 BW



HIGH PERFORMANCE SOLUTION

An effective and high performance solution - offering clean lines and advanced functionality for both new build and residential replacement applications. This window system is available in a range of configurations from Casement, tilt-before-turn and top-swing-reverse.

DESIGN FEATURES

- Certified under the Secured By Design scheme
- Tested to PAS 24
- Green guide rated A
- Integrated deep head profiles for ease of trickle ventilation
- Unique polamide thermal break design to improve thermal performance

OPTIONS

- 58mm frame depth
- Project in or project out options
- Internally or externally glazed to accommodate low and high rise projects
- Glazing 24mm - 40mm
- Available in a range of single or dual colour and anodised finishes
- Available for Lifetime Homes (LFT)

Size Limits

	CASEMENT	TBT	TSR
Top hung (max weight)	180kg	-	-
Tilt before turn (max weight)	-	100kg	-
Side hung (max weight)	55kg	100kg	-
Bottom hung (max weight)	60kg	-	-
Top swing (max weight)	-	-	60kg
Side swing (max weight)	-	-	45kg
Fixed light (max weight)	250kg	250kg	250kg



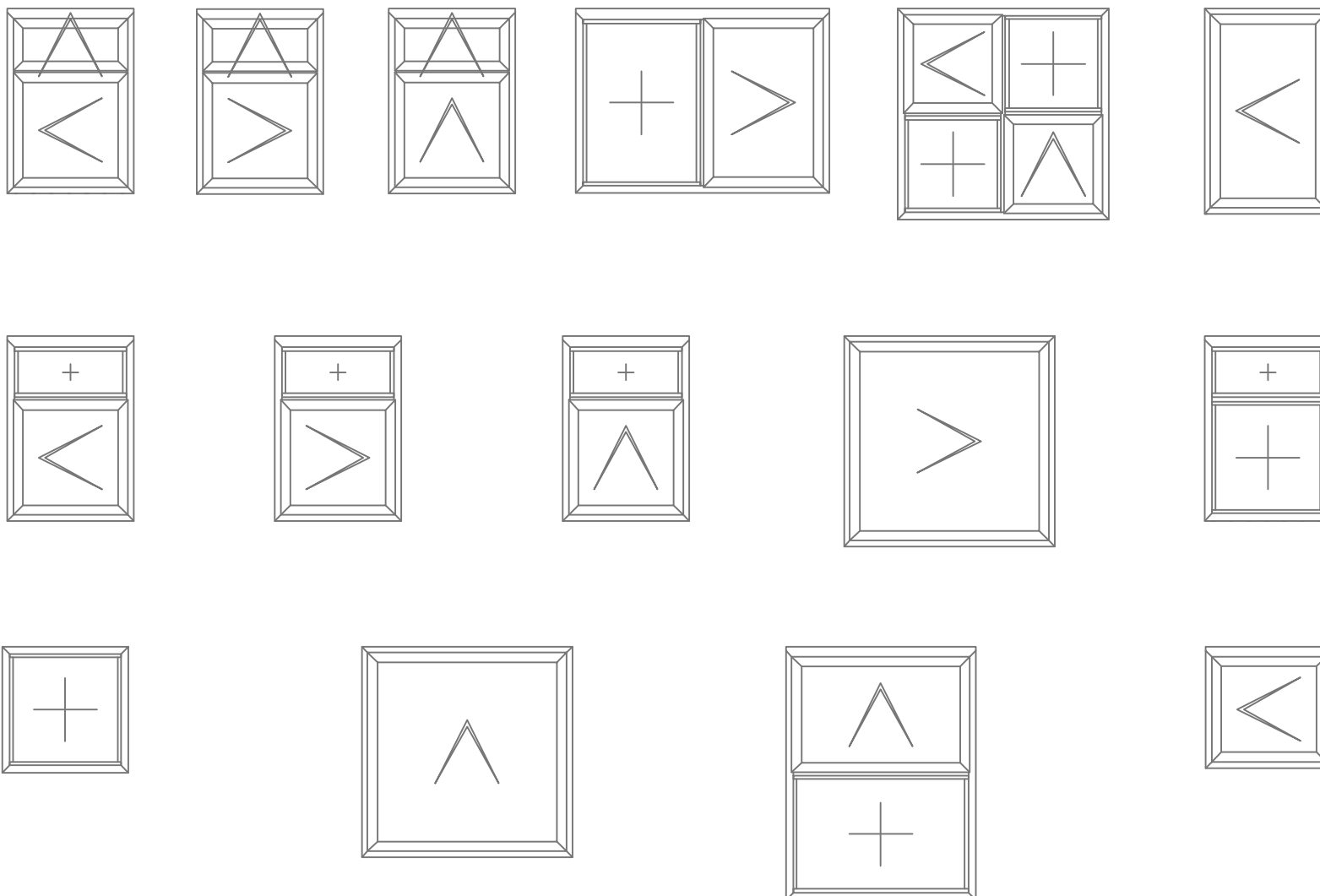
	CASEMENT	TBT	TSR
FRAME DEPTH	58mm	58mm	58mm
DUAL COLOUR OPTION			
MULTI-POINT LOCKING			
GLAZING OPTIONS	Internal and External Bead	Internal and External Bead	Internal Bead
GLAZING THICKNESS	24mm - 40mm	24mm - 40mm	24mm - 28mm
SIGHTLINE (FRAME TO VENT)	75mm	86mm	103mm
SIGHTLINE (VENT TO MULLION)	89mm	100mm	161mm
SIGHTLINE (FIXED LIGHT)	43mm	43mm	-

PERFORMANCE	CASEMENT	TBT	TSR
U-VALUE (DOUBLE GLAZING)	1.4 W/m²K	1.5 W/m²K	1.7 W/m²K
U-VALUE (TRIPLE GLAZING)	1.2 W/m²K	1.3 W/m²K	-
WINDOW ENERGY RATING	B - C	B - C	-
GREEN GUIDE RATING	A Rated	A Rated	A Rated
ACOUSTIC PERFORMANCE	Rw (C;Ctr) 42 (-1;-5) dB	Rw (C;Ctr) 44 (-1;-4) dB	-
AIR TIGHTNESS	Class 4	Class 4	Class 4
WATER TIGHTNESS	Class 9A	Class 9A	Class 9A
WIND LOAD	Class E2400	Class E2400	Class A5
SECURITY	PAS 24	PAS 24	PAS 24
3RD PARTY CERTIFICATION	Q-mark	Q-mark	Q-mark
SECURED BY DESIGN	Yes	Yes	Yes

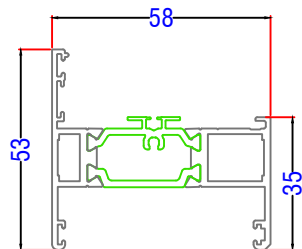
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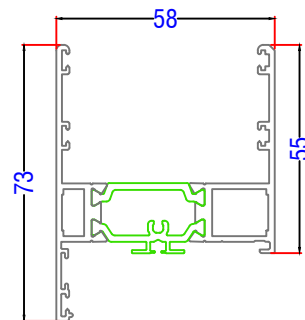
58BW - Elevation



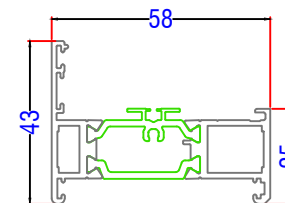
AL UK 58BW - Standard Profiles



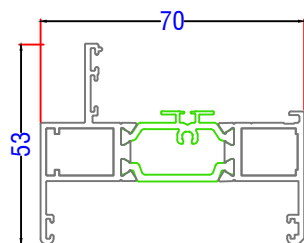
AL UK AW605 - Outer Frame



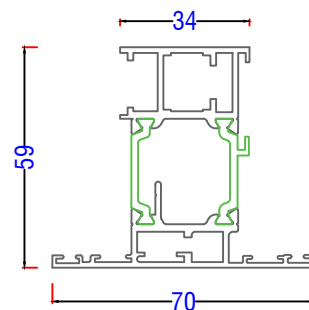
AL UK AW608 - Outer Frame



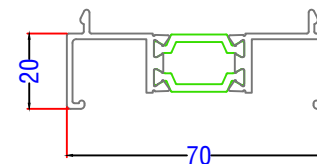
AL UK AW604 - Outer Frame



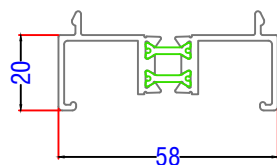
ALU UK AW622 - Outer Frame



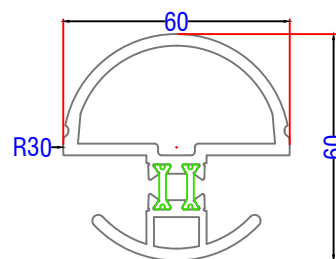
AL UK AW620 - Vent



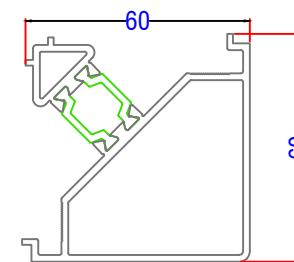
AL UK AW724 - Frame Extender



AL UK AW725 - Frame Extender

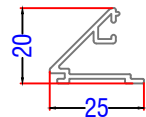


AL UK AW712 - Baypole

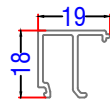


AL UK AW721 - Baypole

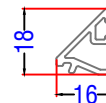
AL UK 58BW - Standard Profiles



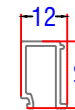
AL UK AW513 - Chamfered Glazing Bead



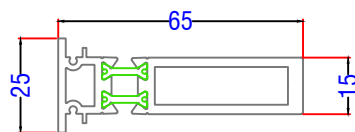
AL UK AW683 - Square Glazing Bead



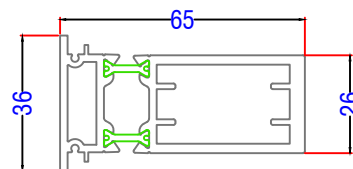
AL UK AW682 - Chamfered Glazing Bead



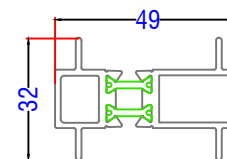
AL UK AW663 - Flat Glazing Bead



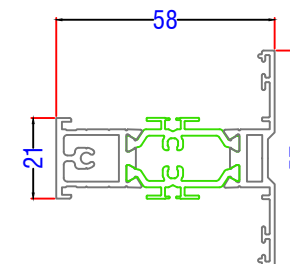
AL UK AW703 - Coupling Bar



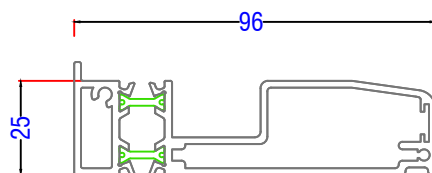
AL UK AW706 - Coupling Bar



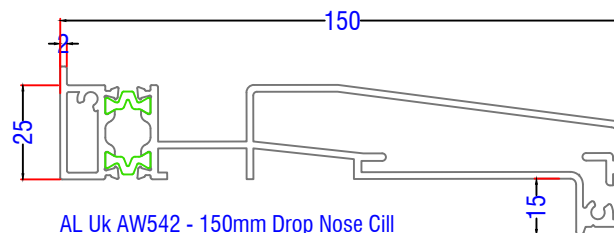
AL UK AW710 - Coupling Bar



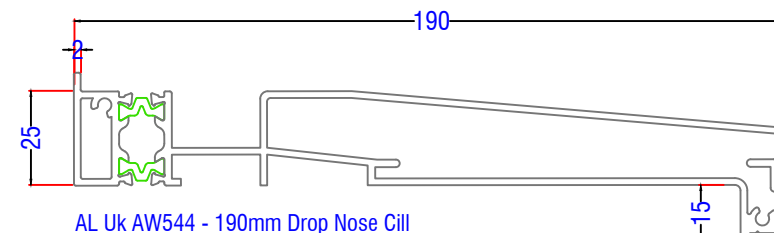
AL UK AW631 - Mullion/Transom



AL UK AW570 - 95mm Stub Cill

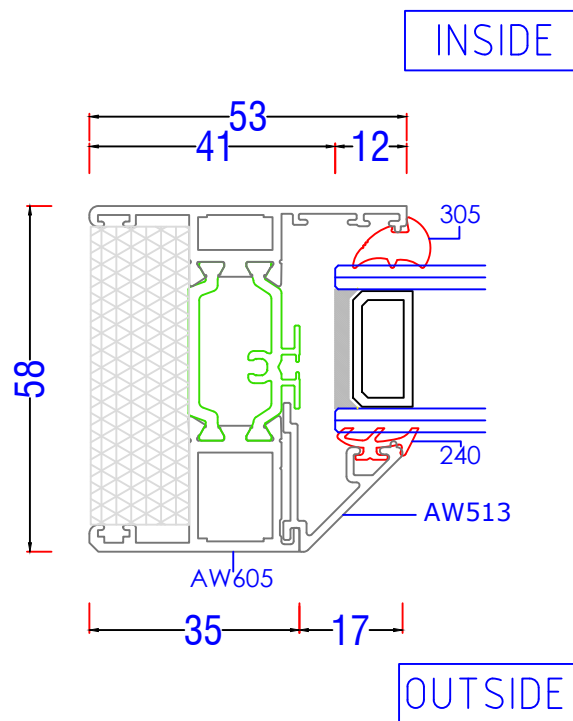
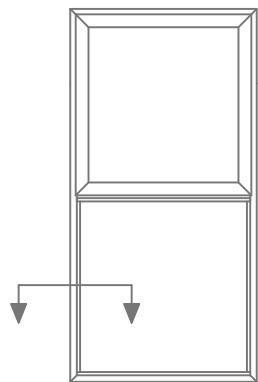


AL UK AW542 - 150mm Drop Nose Cill

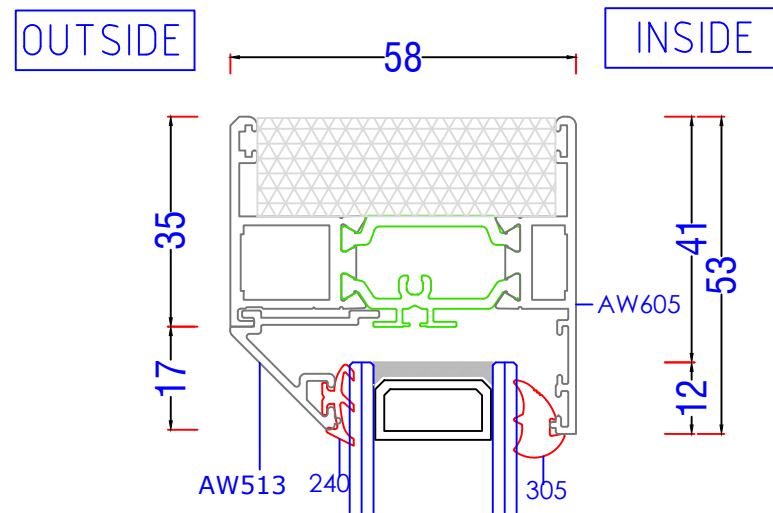
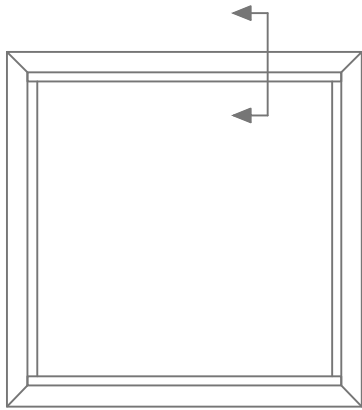


AL UK AW544 - 190mm Drop Nose Cill

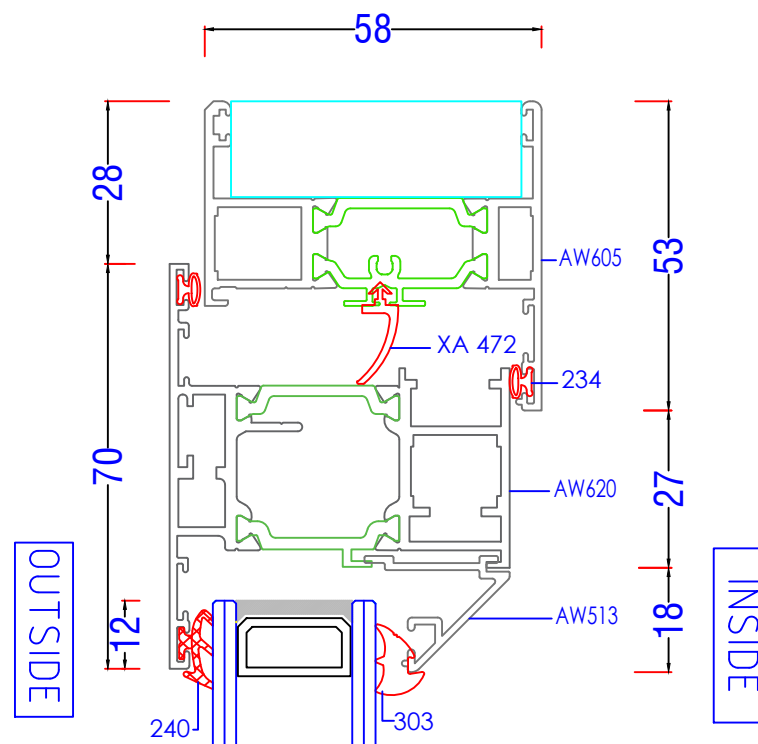
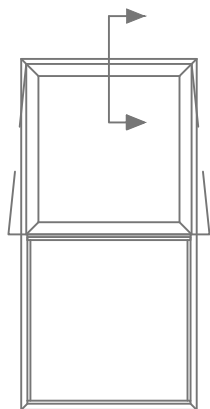
AL UK 58BW - Fixed jamb



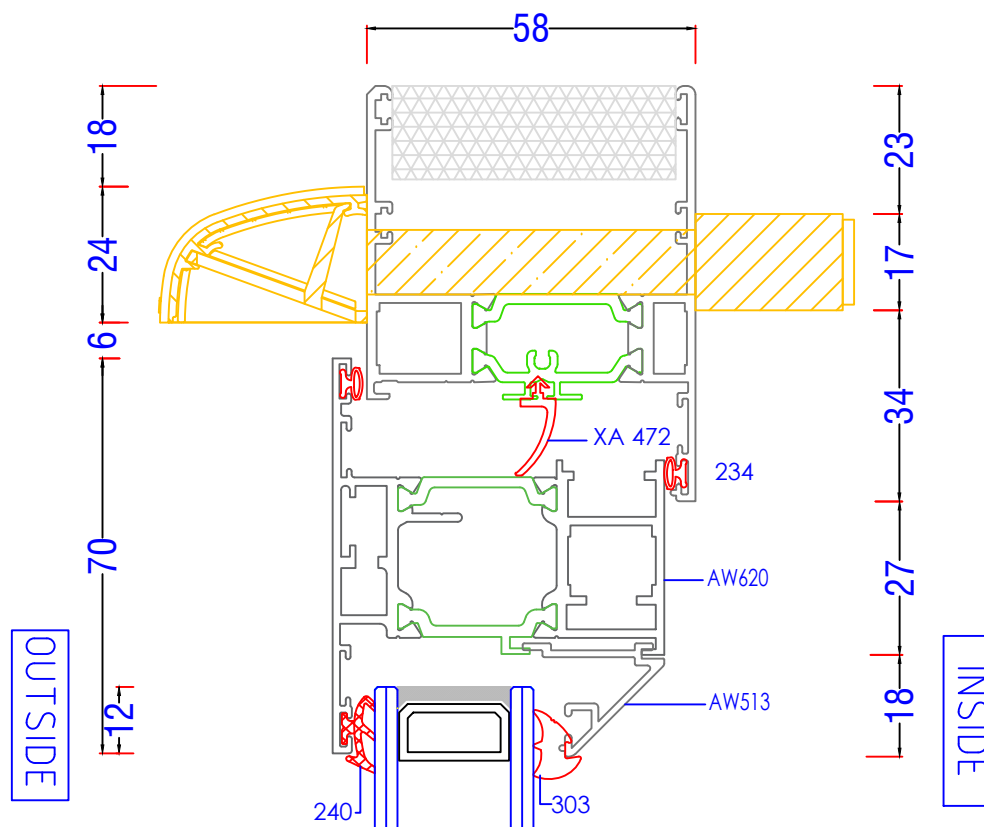
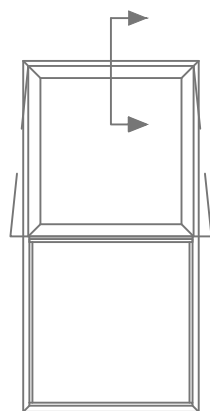
AL UK 58BW - Fixed head



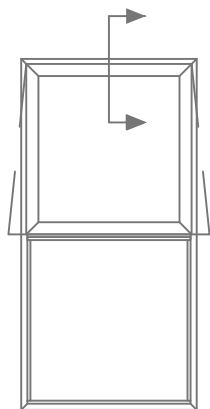
AL UK 58BW - Open Out Head



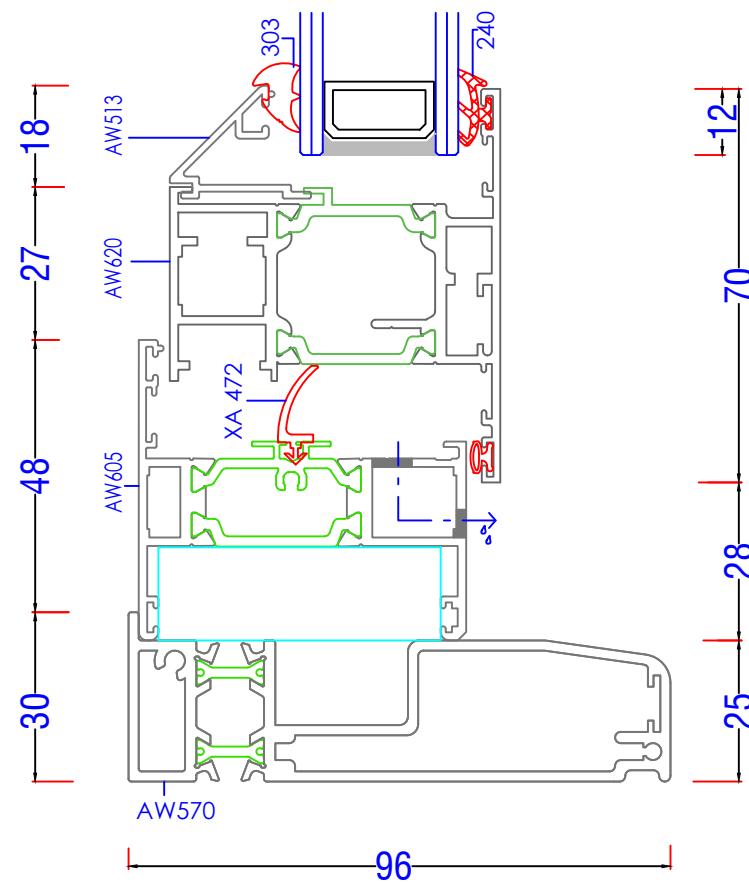
AL UK 58BW - Open Out TV Head



AL UK 58BW - 90mm Stub Cil

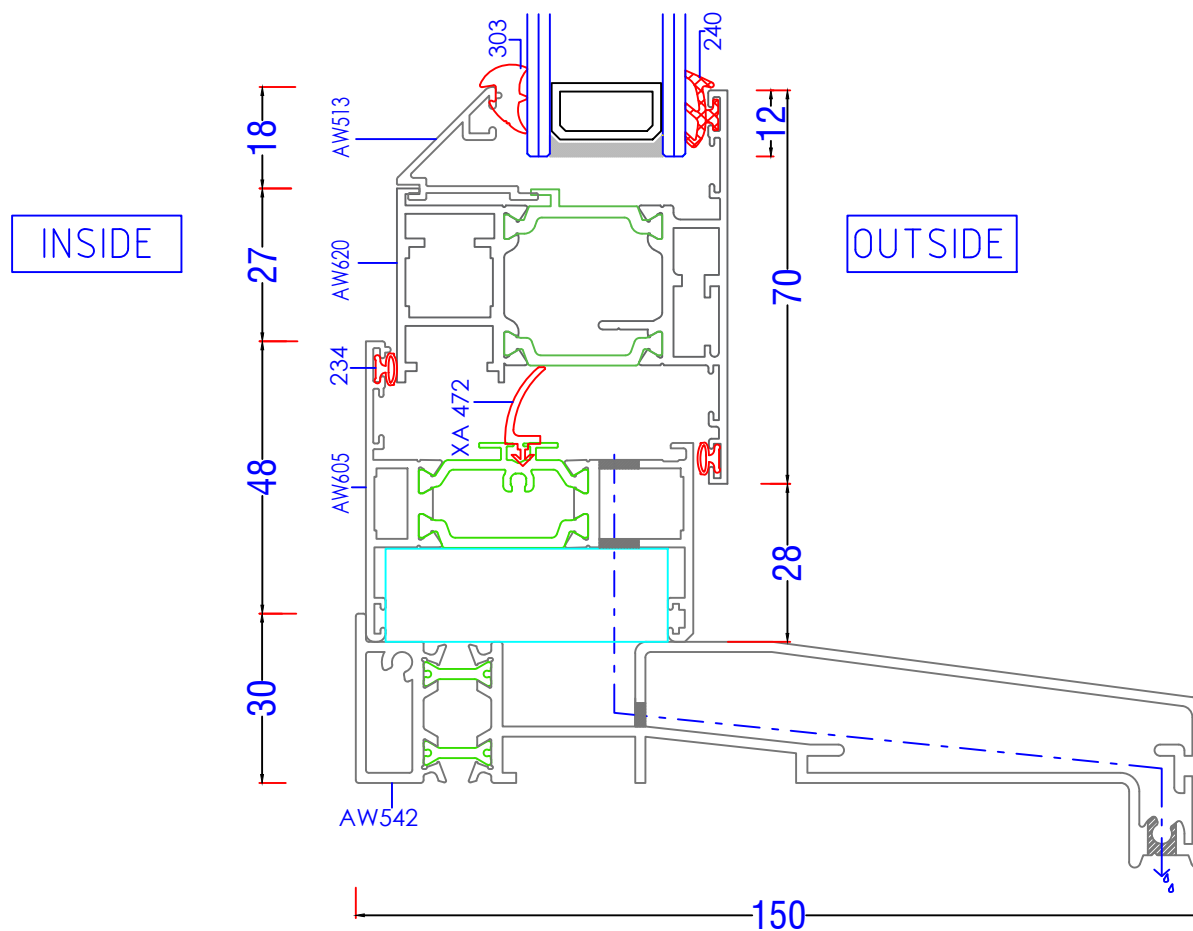
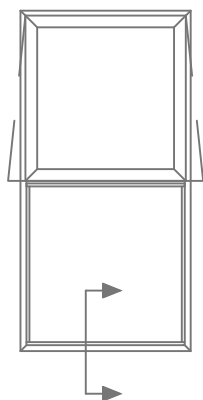


INSIDE

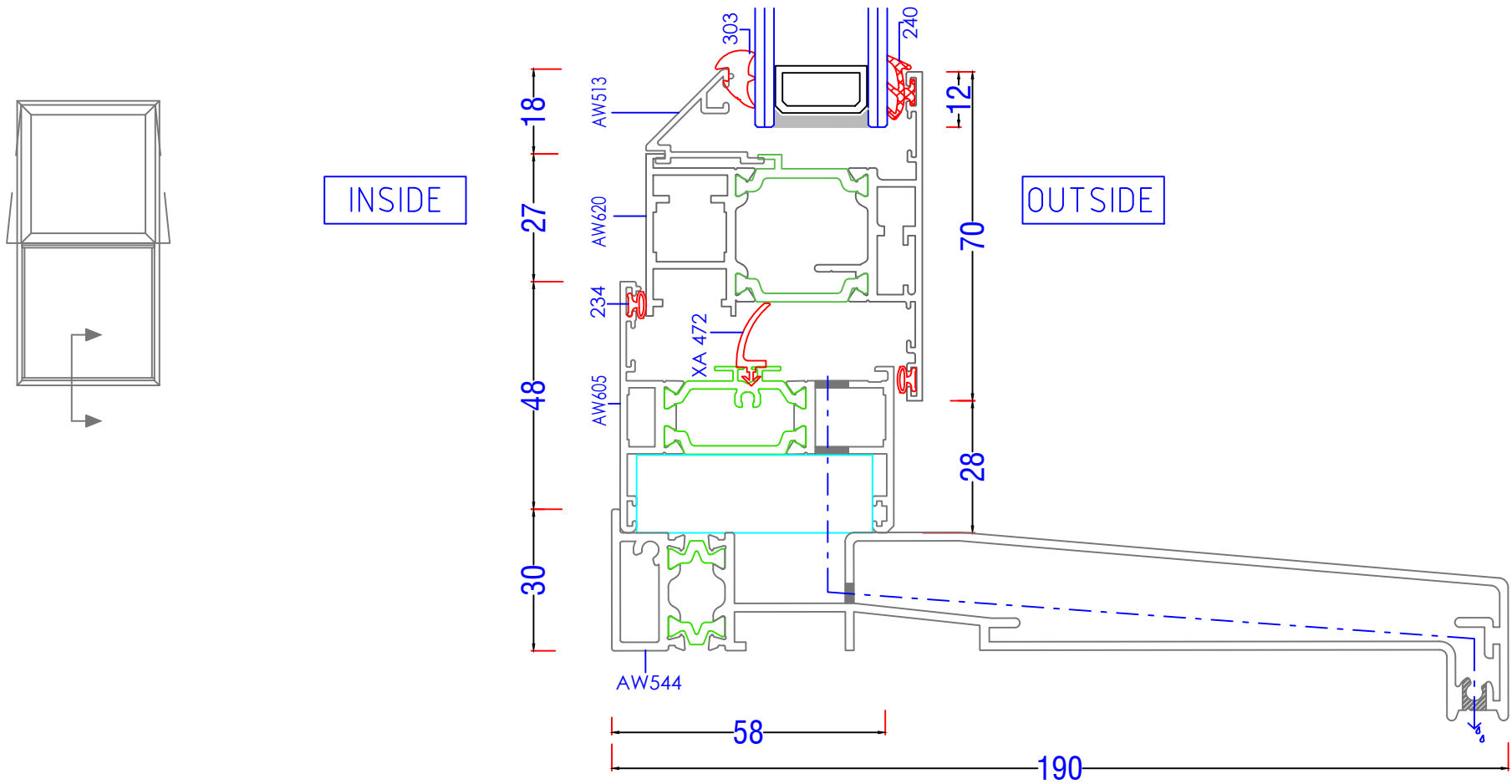


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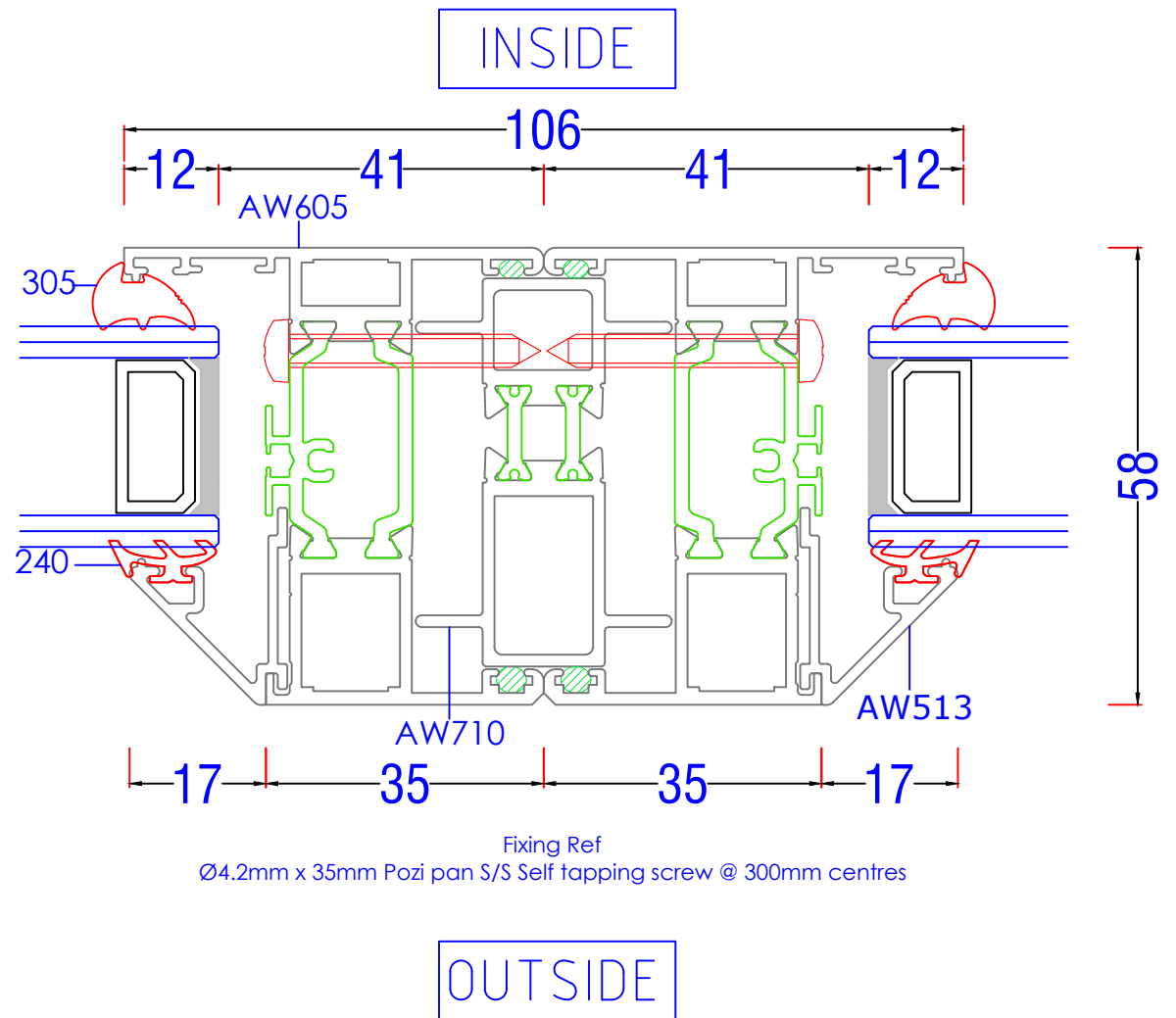
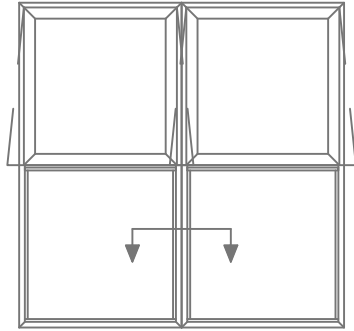
AL UK 58BW - 150mm Cil



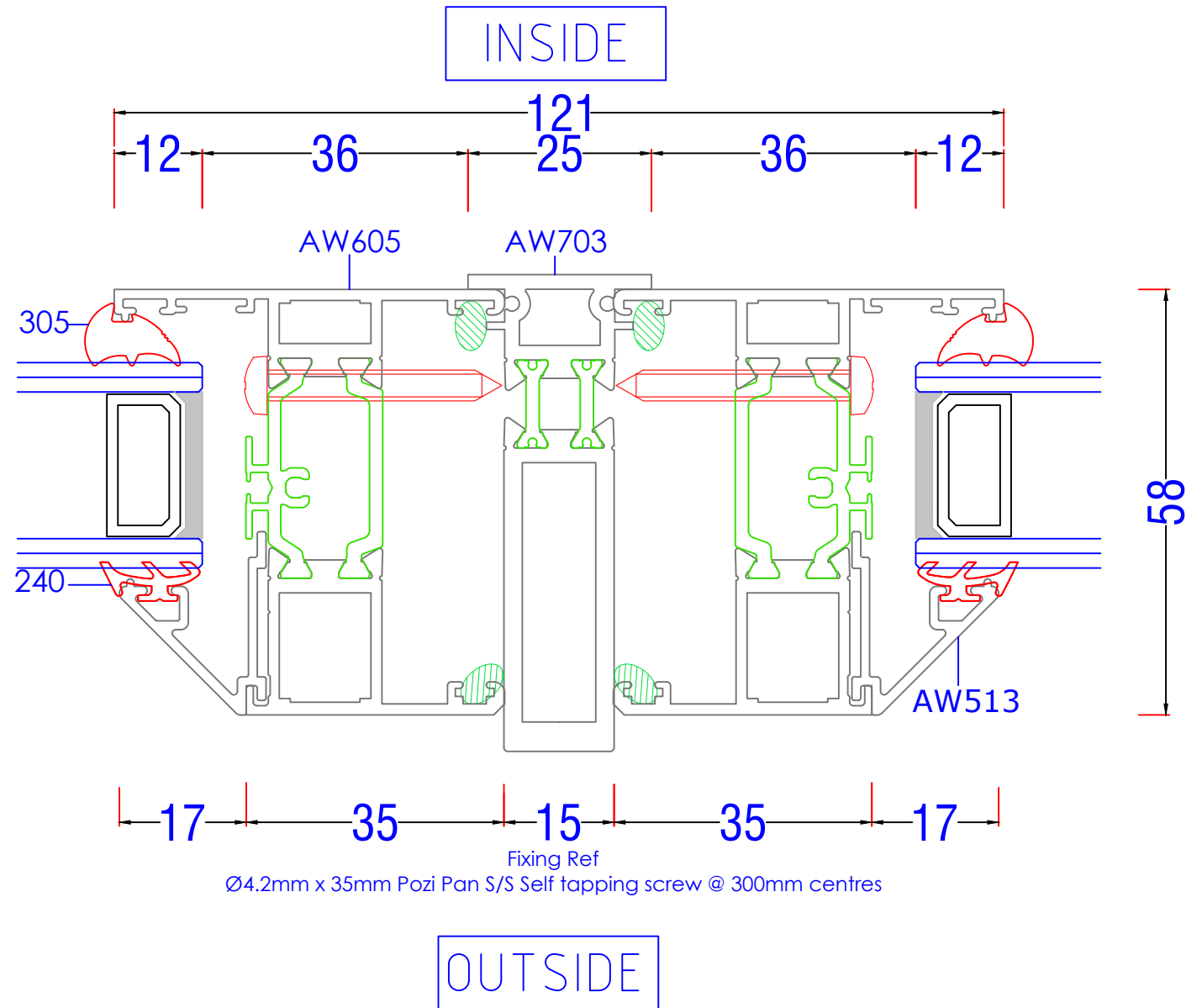
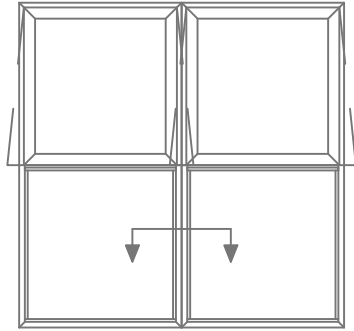
AL UK 58BW - 190mm Cil



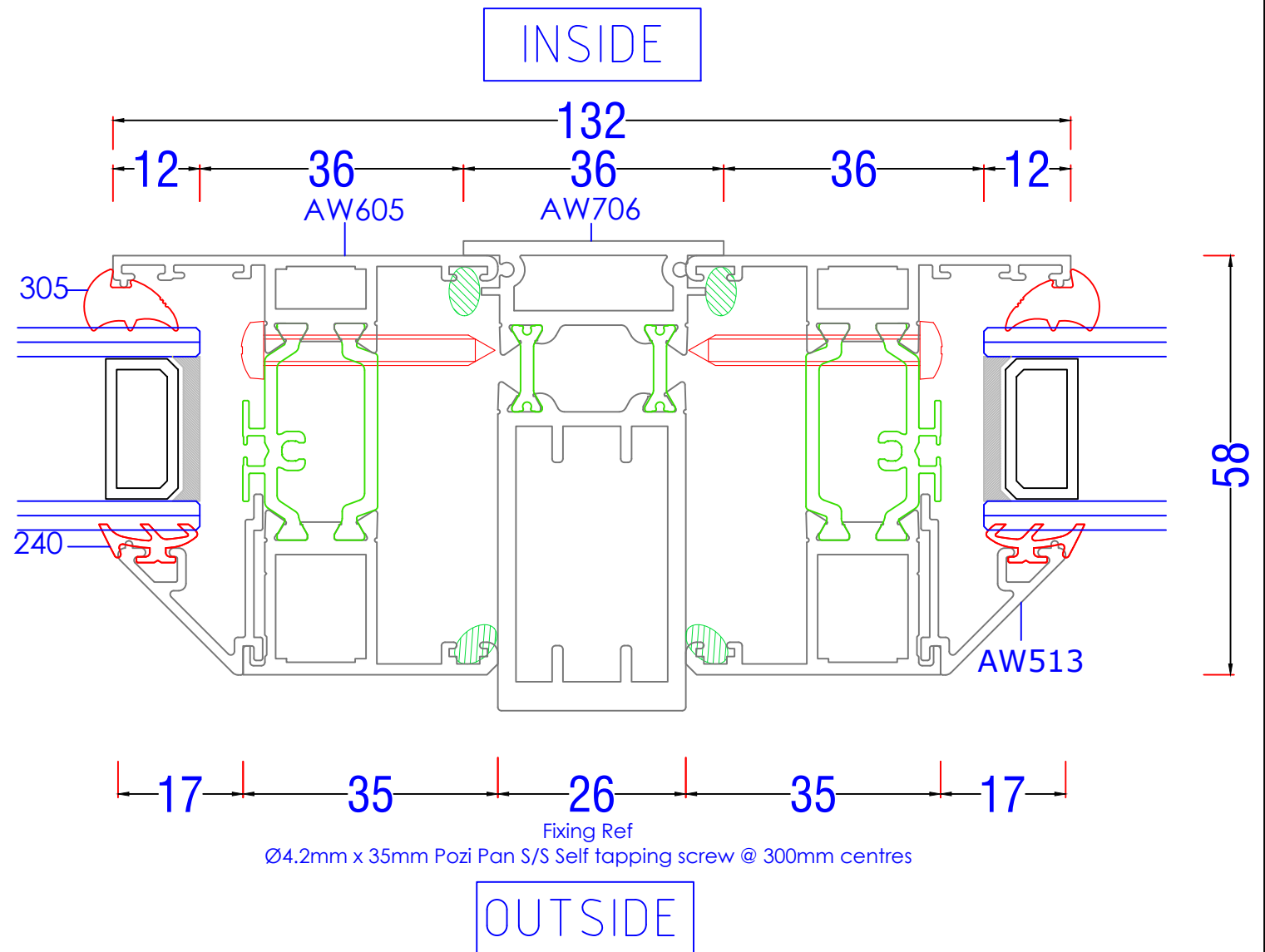
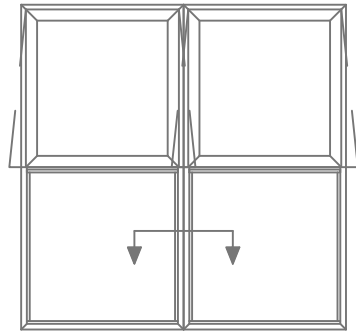
AL UK 58BW - Concealed Coupler



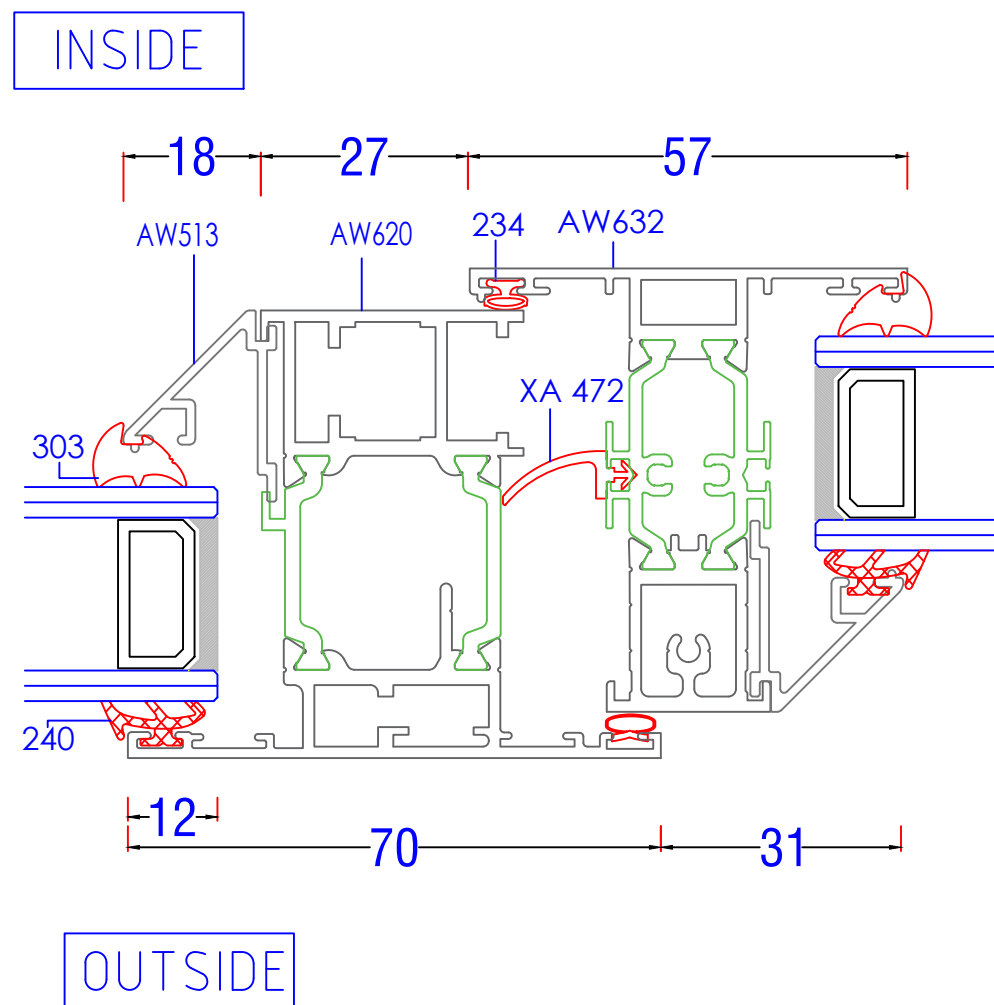
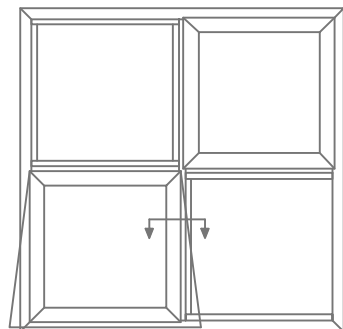
AL UK 58BW - 25/15 Coupler



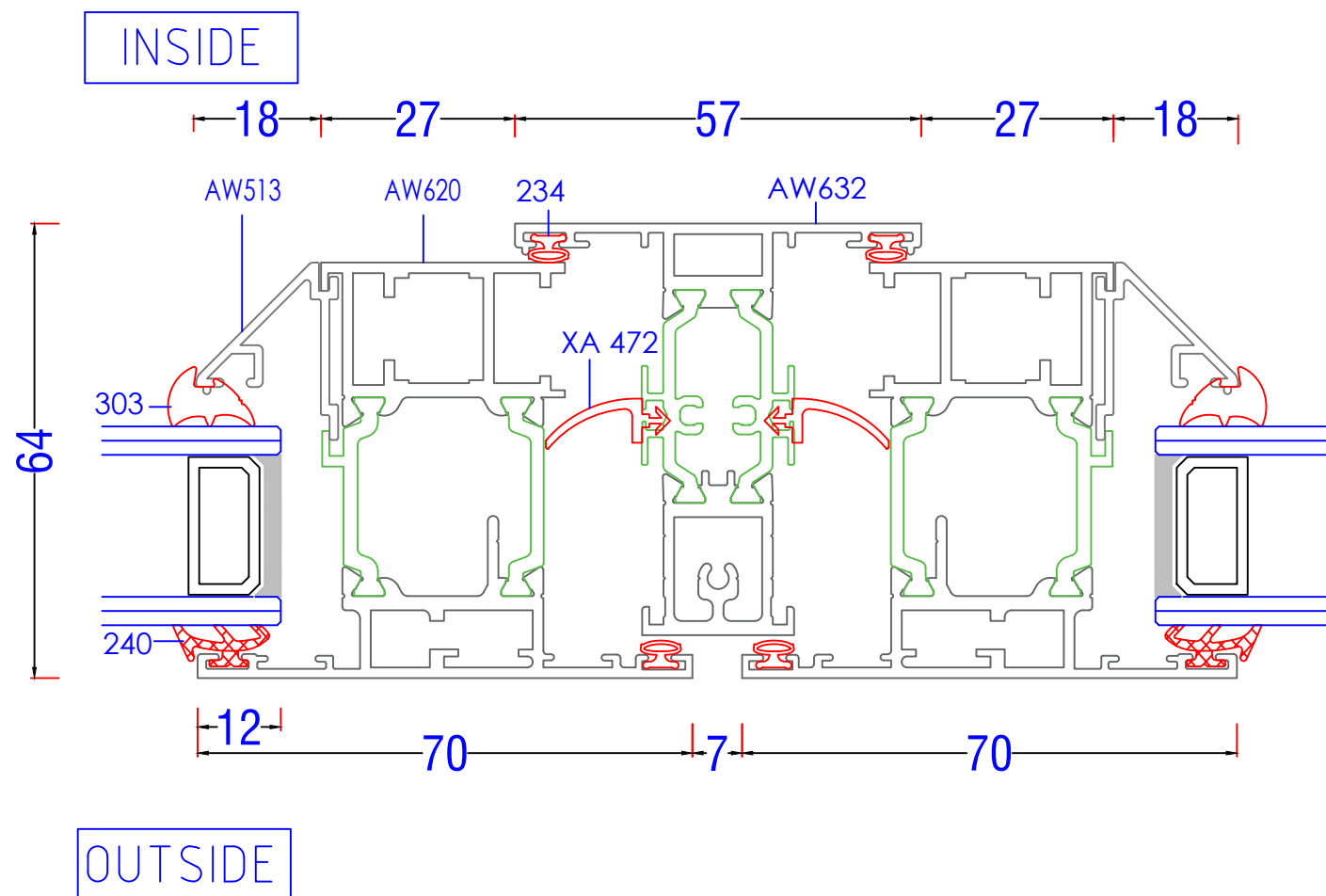
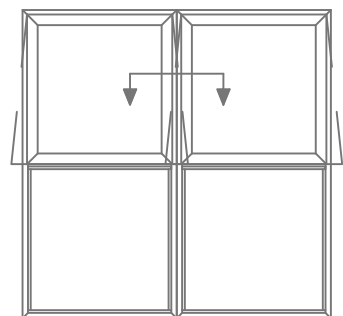
AL UK 58BW - 36/26 Coupler



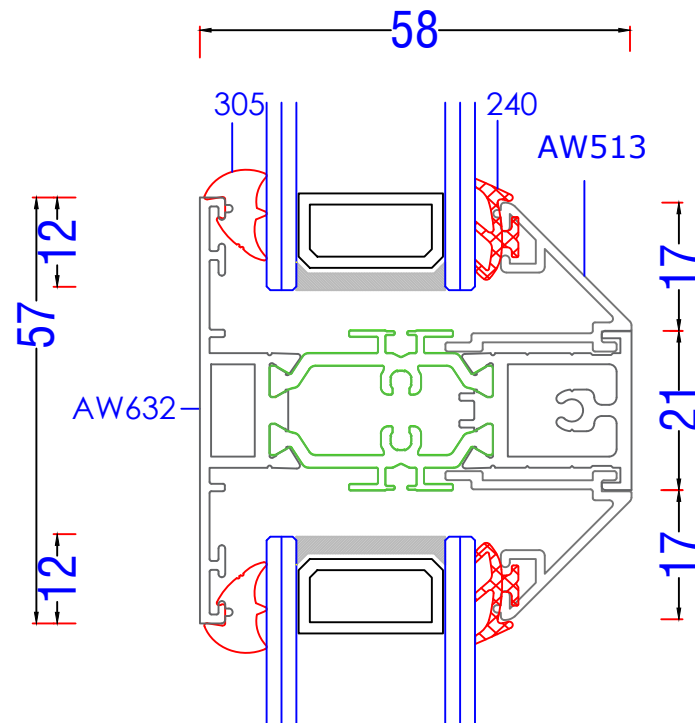
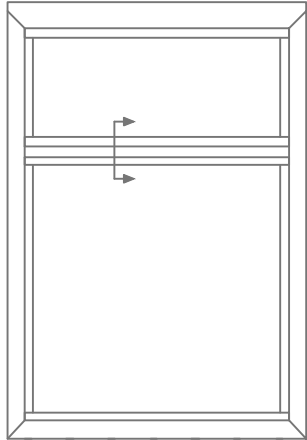
AL UK 58BW - Fixed to Opening Mullion



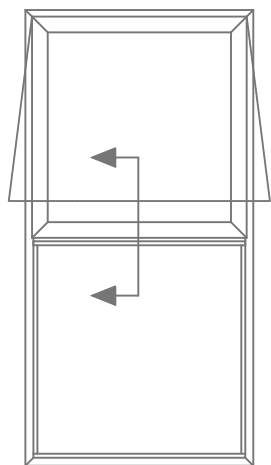
AL UK 58BW - Open to Open Mullion



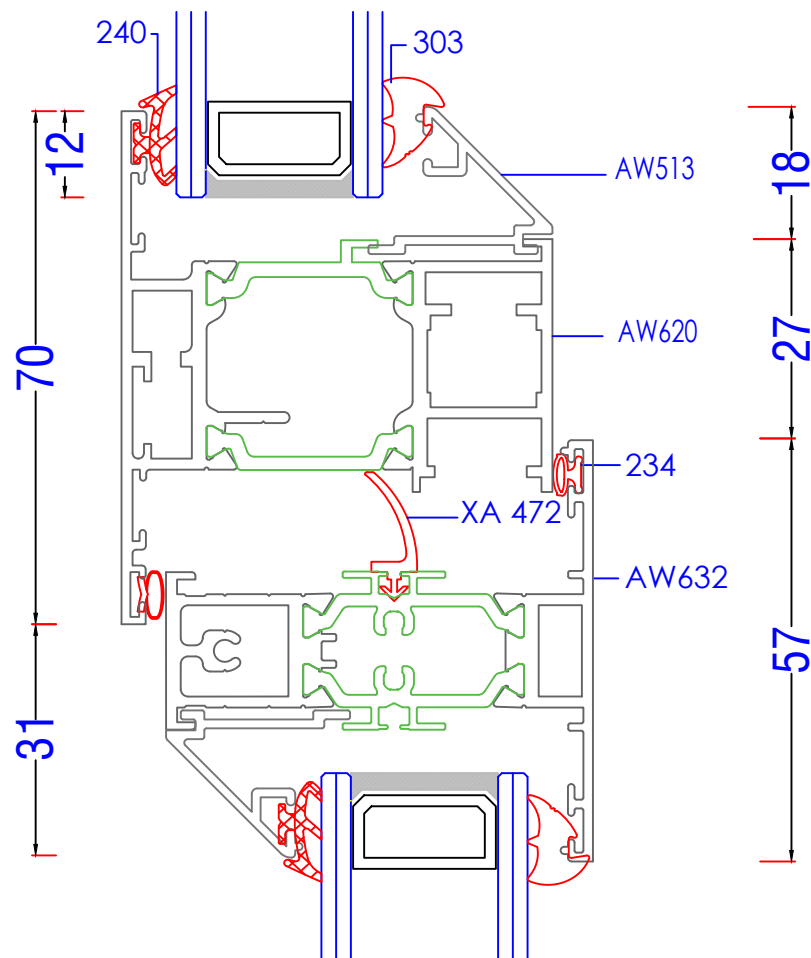
AL UK 58BW - Fixed to Fixed Transom



AL UK 58BW - Open to Fixed Transom

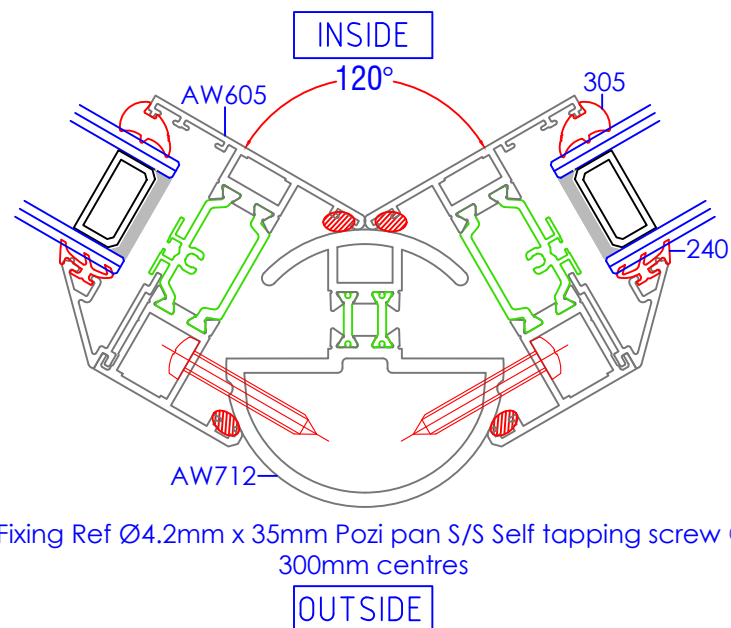
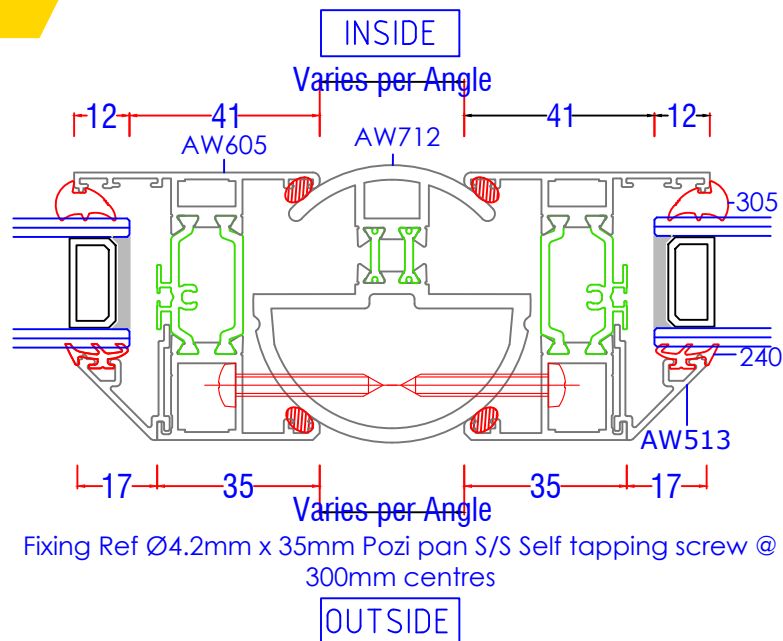
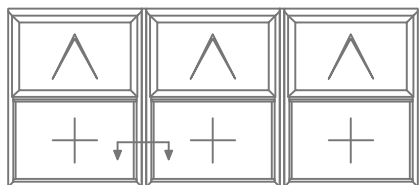


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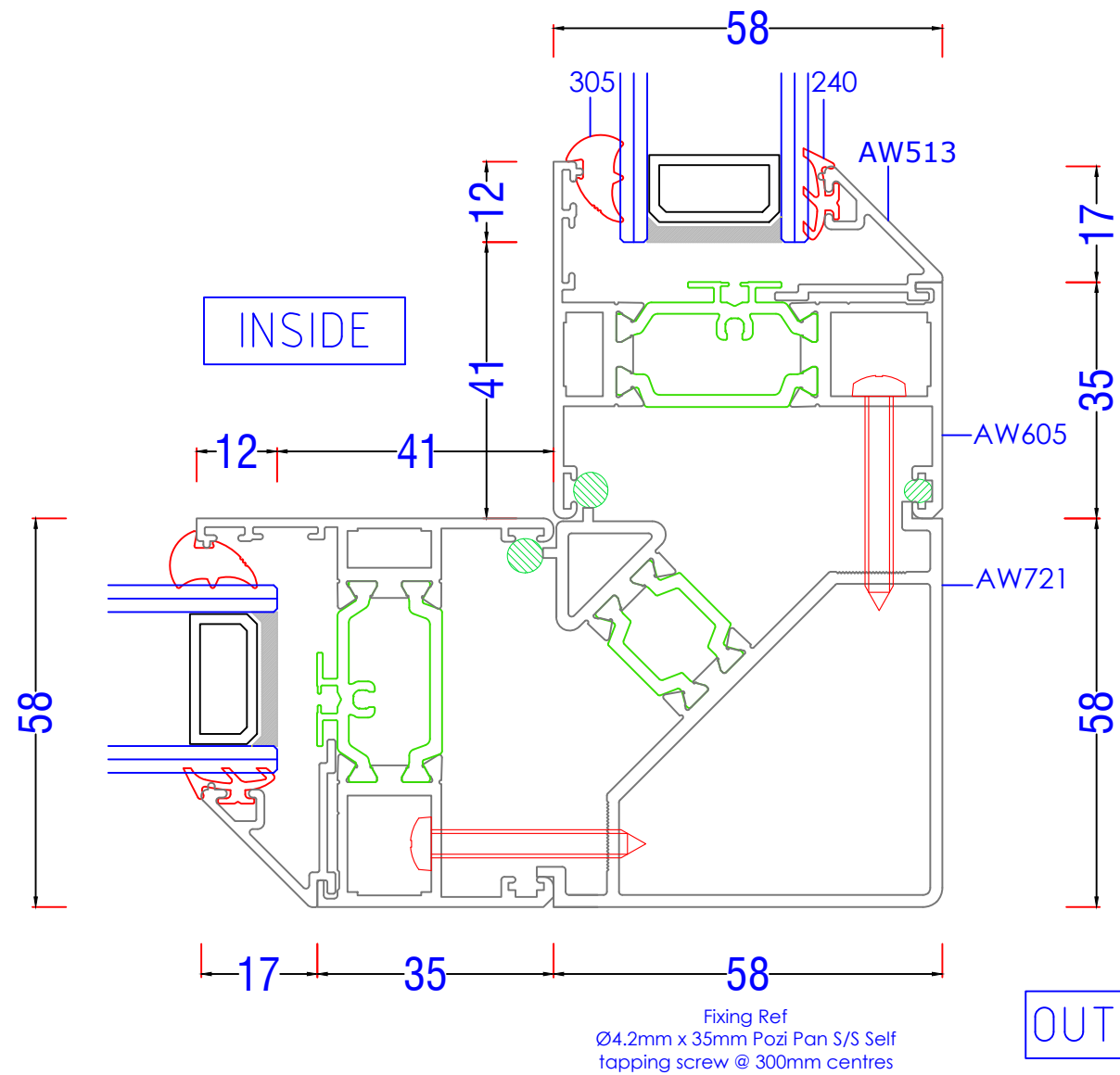
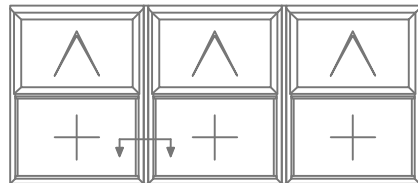


INSIDE

AL UK 58BW - Baypole



AL UK 58BW - 90° Corner Post



AL UK 58BW - 20m Frame Extender

