

SL Air

Bifold Doors



Slimline Glazing
& Aluminium Systems





Available styles

- Can be configured up to 10 frames (refer to style chart)
- Single or double door opening
- Open in or open out

Colours

- Can be painted in any RAL colour
- Dual colour available

PVCu Trickle Vent

(39mm add on required)



Available in Grey (RAL 7016), White, Black or Brown

Aluminium Trickle Vent

(39mm add on required)



Available in White & Silver. RAL colours subject to paint set up surcharge and minimum order quantity.



All of our products are custom **designed, manufactured & installed**



INSURANCE BACKED GUARANTEE

Slimline Glazing & Aluminium Systems provide an insurance backed warranty on all of our products and works as standard.

SL Air Bifold

Features and Options



Multipoint 3 hook lock to opening door



Top Guide



'D' Pull handles to aid easy operation (available in black only)



Option of high security anti bump/anti snap cylinder



Flat Sash



Double Weather Seal



Stainless steel bottom rollers



Option of Purity lever handle and matching pull handle. (Other ranges also available)

Enquire Now

www.slimlinealuminium.co.uk
sales@slimlinealuminium.co.uk

Handle Options

Standard Range

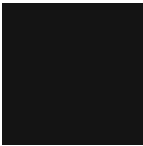
Standard Lever Handle



Standard Pull Handle



Colour Options



Black



Chrome



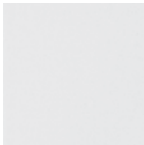
Gold



Satin



Smokey Chrome



White

Classic Range

Classic Lever Handle



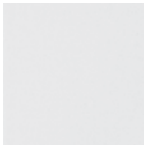
Colour Options



Black



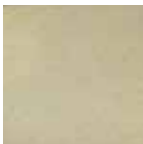
Grey (RAL 7016)



White



Silver*



Inox*

*matching pull handle not available

Luxury Range

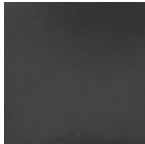
Purity Lever Handle



Purity Pull Handle



Colour Options



Sapphire Black



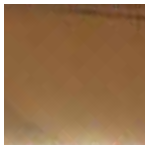
Moonlight White



Lithium



Belgian Chocolate*



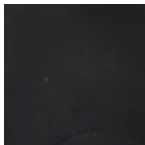
Obsidian*



Or*



Polaris*



Eclipse*

*Special order

Door Options

Available Styles:	Can be configured up to 10 frames. Single or double door options available.
Glazing:	28mm, 36mm, 42mm
Depth of Frame:	77mm
Beading:	Internally beaded
Lever Handles:	Standard lever and rose handle or Designer Purity handles
D Pull Handles:	Black only
Flap Pull Handle:	Robust standard style or Designer Purity handles
Hinges:	Black only
Locking:	Standard cylinder or option of anti bump, anti snap cylinder. Master doors with high security multipoint lock.
Colours:	Can be painted any RAL colour. Dual colour available (lead times on request)
Cills:	150mm, 190mm, 220mm

U Value Indicator:

U values may vary by changing material and geometry within frame, glass and spacer system.

air 800				
Centre Pane Value (W/m ² K)		Psi Value (W/m ² K)		Overall U-Value (W/m ² K)
TYPICAL DOUBLE GLAZED				
1.0	+	0.08	=	1.65
TYPICAL TRIPLE GLAZED				
0.7		0.08		1.41

1 Pane



Style 300



Style 301

2 Pane



Style 21



Style 22



Style 400



Style 401

3 Pane



Style 31



Style 32

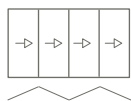


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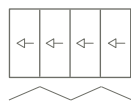


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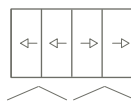
4 Pane



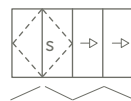
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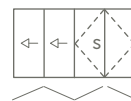
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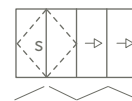
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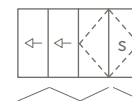
Style 44



Style 45

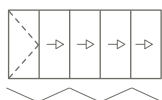


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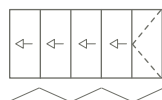


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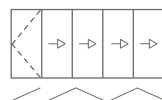
5 Pane



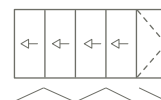
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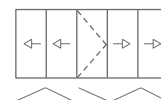
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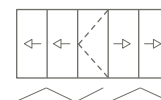
Style 53



Style 54

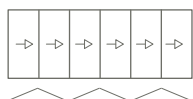


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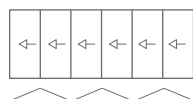


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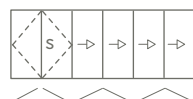
6 Pane



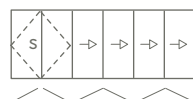
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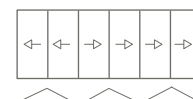
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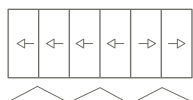
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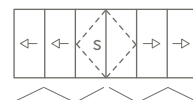
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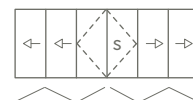
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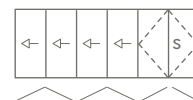
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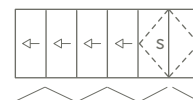
Style 66



Style 67

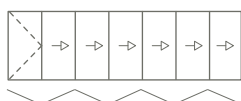


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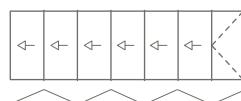


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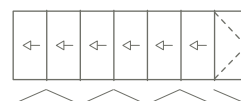
7 Pane



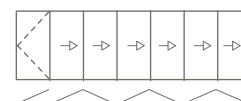
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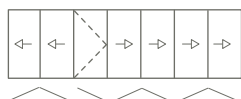
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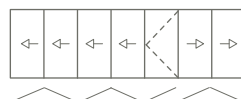
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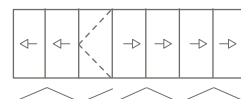
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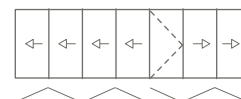
Style 74



Style 75

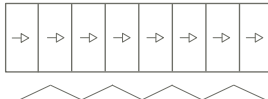


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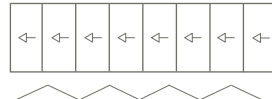


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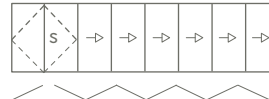
8 Pane



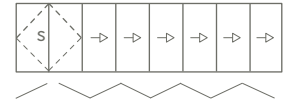
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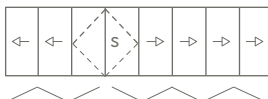
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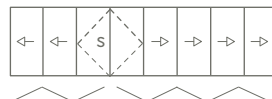
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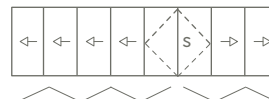
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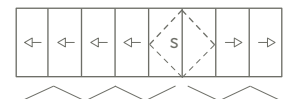
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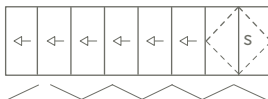
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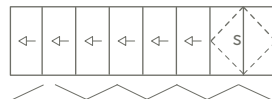
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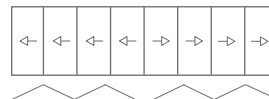
Style 87



Style 88

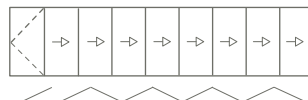


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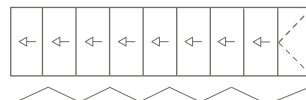


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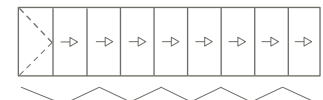
9 Pane



Style 94



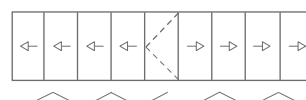
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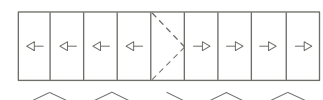
Style 96



Style 97

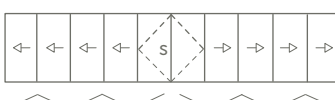


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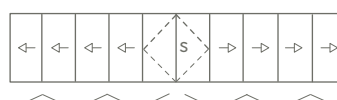


Style 99

10 Pane



Style 101



Style 102

Door Styles

Open Out

1 Pane



Style 300



Style 301

2 Pane



Style 21



Style 22



Style 400



Style 401

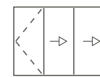
3 Pane



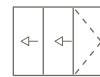
Style 31



Style 32



Style 33



Style 34

4 Pane



Style 41



Style 42



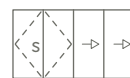
Style 43



Style 44



Style 45



Style 46



Style 47

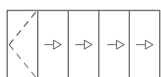
5 Pane



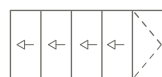
Style 51



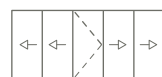
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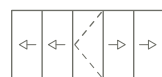
Style 53



Style 54



Style 55



Style 56

6 Pane



Style 60



Style 61



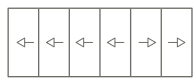
Style 62



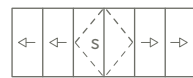
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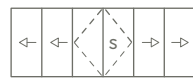
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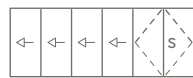
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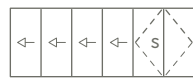
Style 66



Style 67



Style 68



Style 69

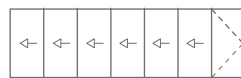
7 Pane



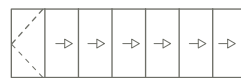
Style 71



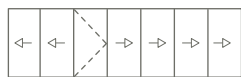
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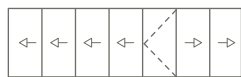
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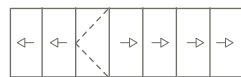
Style 74



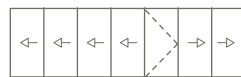
Style 75



Style 76



Style 77

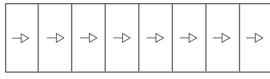


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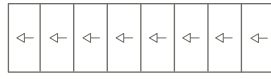
Door Styles

Open Out

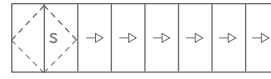
8 Pane



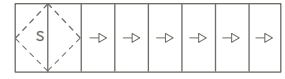
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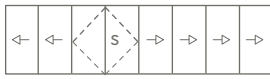
Style 81



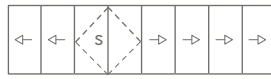
Style 82



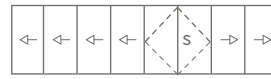
Style 83



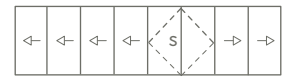
Style 84



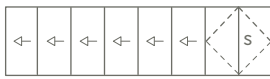
Style 85



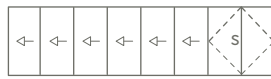
Style 86



Style 87



Style 88

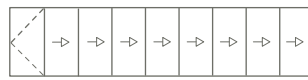


Style 89



Style 90

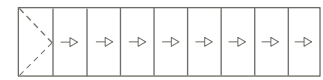
9 Pane



Style 94



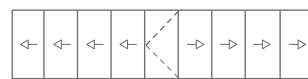
Style 95



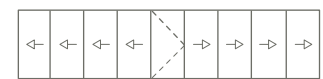
Style 96



Style 97

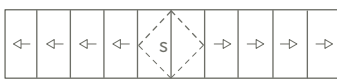


Style 98

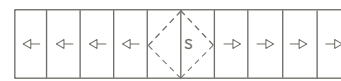


Style 99

10 Pane



Style 101



Style 102

Size Limits

- Sizes subject to weather exposure and wind load requirement.
- All information is intended for guidance purposes only. Contact Authorised Retailer for exact calculations.

SASH	MINIMUM	MAXIMUM	MAXIMUM WEIGHT (KG)
Width (mm)	700	1200	120
Height (mm)	1750	3000	

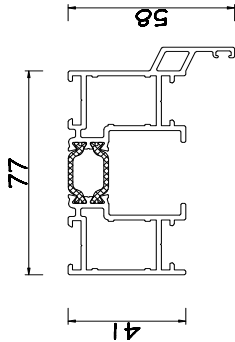
OVERALL FRAME	2 PANE	3 PANE	4 PANE	6 PANE
Minimum Width (mm)	1500	2200	2900	4300
Maximum Width (mm)	2400	3700	4900	7300
Minimum Height (mm)	1800	1800	1800	1800
Maximum Height (mm)	3100	3100	3100	3100

Can exceed above size limits **subject** to weight limits.

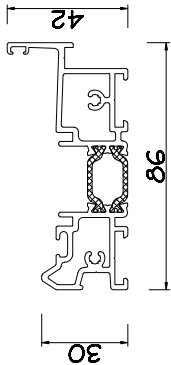
FRAME ASSEMBLY	WIDTH	HEIGHT	ASSEMBLED	KIT FORM
All door sizes below 2 panes			✓	
All door sizes above 2 panes				✓

Door Profiles

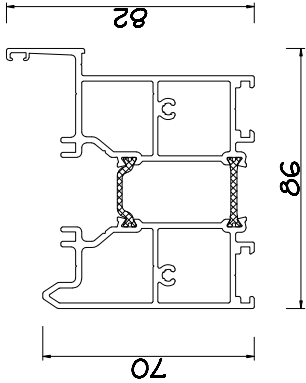
108.0933 Outer Frame Head and Jamb



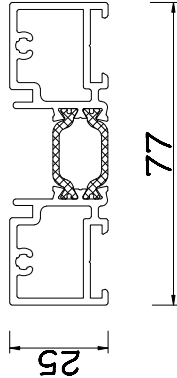
108.0945 Outer Frame Bottom



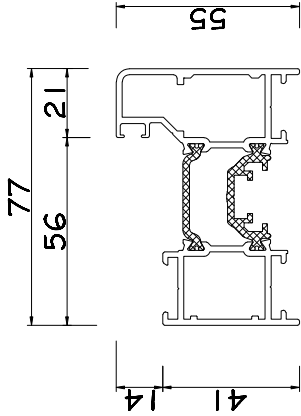
108.0946 Outer Frame Bottom



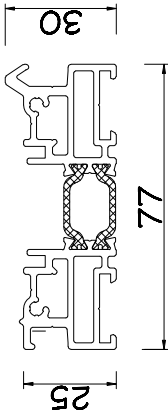
108.0934 Outer Flush Bottom



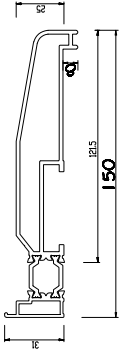
005.6327 Slim Sash



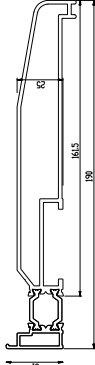
108.1935 Outer Low Threshold Bottom



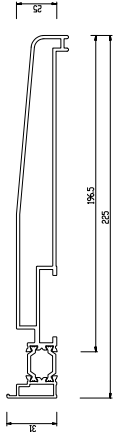
ETC 157N 150mm Cill



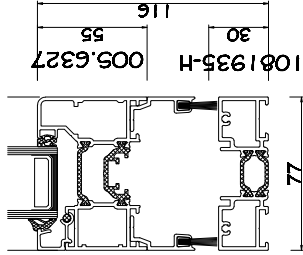
ETC 158N 190mm Cill



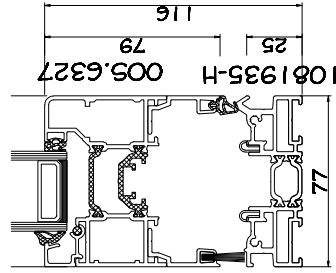
ETC 179N 225mm Cill



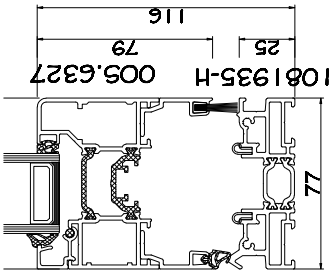
Alternative Bottom frame detail - Open Out



Alternative Bottom frame detail - Open In



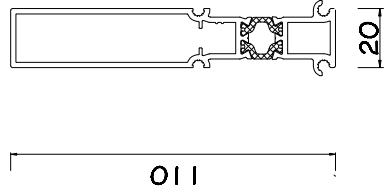
Alternative Bottom frame detail - Open out



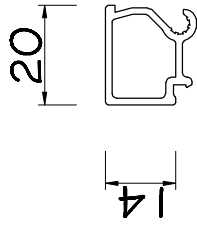
*Alternative cills may be used on special finishes

Door Profiles

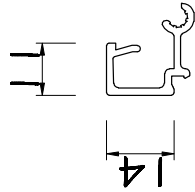
006.1970 20mm Coupler



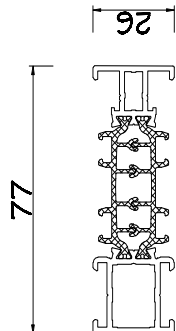
002.0680 28mm Bead



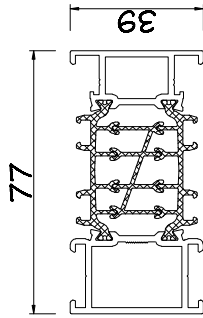
002.0677 36mm Bead



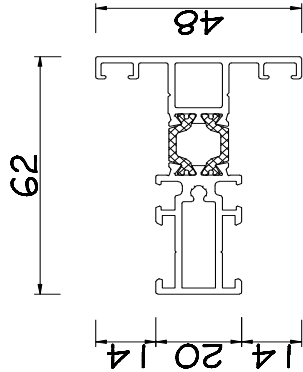
108.0896 26mm Add on



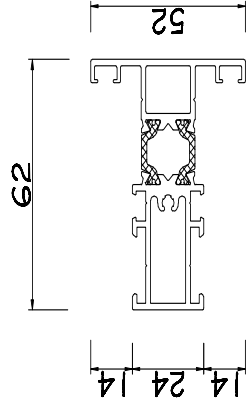
108.0893 39mm Add on



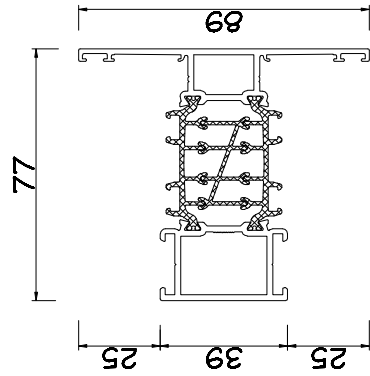
002.1753 Transom / Closer



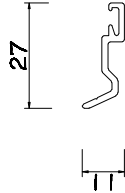
002.1761 Transom/Closer



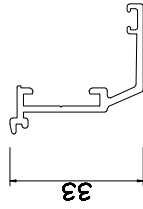
108.0120 Transom



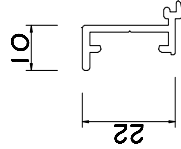
108.0991 Butt Strip Profile



108.0992 Butt Strip Profile



108.0993 Butt Strip Profile



108.0990 Supporting profile Brush

