



ecoFRAMEplus

Centre Pocket Double Glazed Framing

**THE IDEAL SYSTEM FOR
ENERGY EFFICIENT BUILDINGS.**

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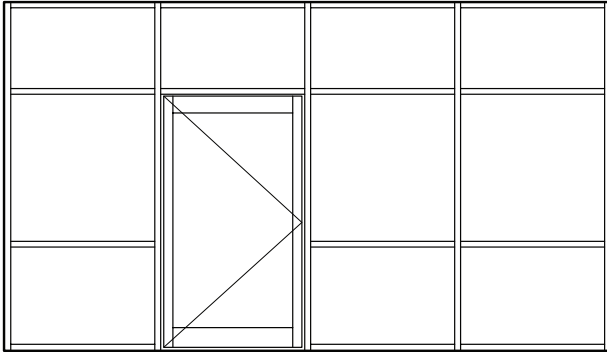
Centre Pocket Double Glazed Framing

The ecoFRAMEplus is the ideal system principally when energy efficiency is paramount. Its versatility allows countless specifications to be achieved, from standard shopfront applications, through to the most challenging structural and energy requirements.

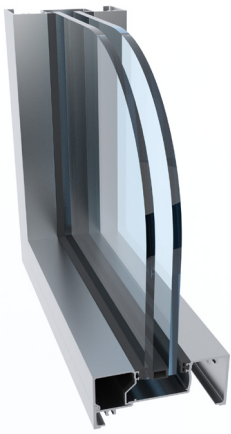
Available in a frame depths of 76mm x 45mm, 101.6mm x 50mm and 150mm x 50mm, ecoFRAMEplus allows a frame to transform from double to single glazed with ease. Glazing could not be simpler with the colour coded wedges to deal with the many diverse glass options.

Sub sills are recommended for optimum weathering with all ecoFRAMEplus systems.

Typical Configurations



CAD Cross Sections



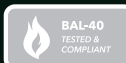
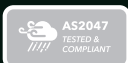
Key Features

- Sharp unbroken lines
- 4mm – 14mm single glazed and up to 28mm double glazed options
- Robust frame
- Secure glazing using fully captive backing gaskets to outside of window frame
- Excellent weathering performance
- Colour coded glazing wedges for ease of identification
- Easily adapts to Alspec's awnings and hinged doors

Technical Specifications

Frame Dimensions			
Option 1	76 x 45mm		
Option 2	101.6 x 50mm		
Option 3	150 x 50mm		
Maximum Recommended Sizes	76mm Frame	101.6mm Frame	150mm Frame
Height	3000mm	4200mm	4800mm
Width	1200mm	2400mm	2400mm
Maximum Product Performance	76mm Frame	101.6mm Frame	150mm Frame
SLS (Pa)	670	2000	2500
ULS (Pa)	2130	3000	3800
Water (Pa)	1000	1000	1200
Acoustic Performance	101.6mm Frame	150mm Frame	
Glass Type	Rw (C; C _{tr})	Rw (C; C _{tr})	
6.38mm Laminate	32 (-1,-2) dB	32 (-1,-2) dB	
6.38mm/ 12/ 6.38mm IGU	36 (-1,-5) dB	36 (-1,-5) dB	
Glazing Details			
Glass Position	Centre		
Single Glazed	4 - 14mm		
Double Glazed	12 - 28mm		
Thermal Performance	101.6mm Frame	150mm Frame	
Uw range DG	2.4 - 3.5	1.7 - 3.7	
SHGC range DG	0.15 - 0.64	0.15 - 0.64	
Compatible Systems			
Swan Evo 45mm Commercial Shopfront Door			
Torrens 45mm Commercial Shopfront Door			
35/50mm Awning Window			
ProTilt High Performance Awning/Casement			
ProGlide High Performance Sliding Door			
Altitude Apartment Sliding Door			
View-Max Commercial Sliding Window			

101.6mm frame



150mm frame

