

THERM A FRAME

THERMALLY BROKEN WINDOW AND DOOR SYSTEMS

Centre Pocket Framing



Centre Pocket Thermally Broken Framing

Alspec's ThermAFrame Centre Pocket system is a versatile energy efficient Shopfront framing option that utilises the latest in European Polyamide Thermal Break technology.

Combined with Australian design principles this achieves the best possible results in energy rating in a system that is easy to fabricate and install. Its versatility allows countless specifications to be achieved, from standard shopfront applications, through to the most challenging structural and energy requirements. It has been designed to accommodate high performance double glazed units that can maximise the performance of the building envelope.

Available in two frame depths 101.6mm and 150mm x 60mm, ThermAFrame Centre Pocket allows architects to minimise the transfer of heat or cold across a window with a standard system. Glazing could not be simpler with the colour coded wedges from standard Alspec systems being utilised to deal with the many diverse glass options.

With the use of heavy duty mullions the ThermAFrame 150mm Centre Pocket System can allow heights to reach and surpass 4.5m depending upon wind loading conditions.



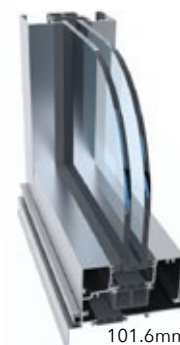
Key Features

- Glazing Pocket Design maximises energy performance
- Glazing Pocket Design allows for insertion of optional accessories to reduce total window U_w values where required
- Excellent ' U_w ' values down as low as 1.7
- 101.6mm and 150 x 60mm Framing System
- 38mm wide glazing pocket accepts double glazed options up to 32mm
- Thermally Broken Sub Framing designed to support heavy double glazed frames
- Thermally Broken Hinge Door Threshold also available
- The glazing pockets are designed to allow for the installation of large IGUs and provides the required glass cover to comply with AS1288
- Secure glazing using fully captive backing gaskets allowing for internal and external glazing
- Colour coded glazing wedges for ease of identification for glazing
- Easily adapts to ThermAFrame 50mm Commercial Door and Awning Window

Technical Specifications

Frame Dimensions		
Option 1	101.6 x 60mm	
Option 2	150 x 60mm	
Maximum Recommended Sizes		
	101.6 x 60mm	150 x 60mm
Height	4200mm	4800mm
Width	2200mm	2200mm
Maximum Product Performance		
	101.6 x 60mm	150 x 60mm
SLS (Pa)	1300	2500
ULS (Pa)	3600	5500
Water (Pa)	1000	1000
Thermal Performance		
	101.6 x 60mm	150 x 60mm
U_w range DG	1.7 - 2.81	.8 - 2.8
SHGC range DG	0.32 - 0.63	0.33 - 0.62

Glazing Details (both)		
Glass Position	Centre	
Single Glazed	6 - 14.52mm	
Double Glazed	16 - 32mm	
Acoustic Performance (R _w (C; C _{tr}))		
	101.6 x 60mm	150 x 60mm
10.38/12/6.38mm IGU	36 (-1,-3) dBN	/A
10.5/12/6.38mm IGU	N/A	40 (-2,-5) dB
Compatible Systems		
Thermally Broken Awning & Casement Window		
Thermally Broken 50mm Commercial Hinge Door		
AluK SC95TT Sliding Door System		



101.6mm



150mm