



ecoWALL 225

Flush Glazed Framing



ecoWALL 225 Flush Glazed Framing

The ecoWALL 225 Flush Glazed Framing is arguably Alspec's greatest engineering achievement. With 225mm x 60mm profiles it is not only proportionally correct but also boasts the structural integrity of its 250mm alternatives available in the market. Add this to the fact that with ecoWALL 225 you can single or double glaze unlike any of the competitors.

In many cases using ecoWALL 225 can eliminate the requirement of unsightly and often very expensive steel frames to support the system (this is determined subject to structural engineer's detail and project specific design criteria). With reinforced subheads, mullion anti buckling technology, and self draining sub-sills to prevent water leakage the ecoWALL 225 is the complete structural system ideal for your next commercial foyer, auto showroom or high end residential project.



Key Features

- Sharp unbroken lines
- 4 – 14mm single glazing and up to 38mm double glazing options
- Ideally suited for automotive showrooms, two storey foyers, atriums or similar applications
- Secure glazing using fully captive backing gaskets to outside of frame
- Superior weathering performance
- Colour coded glazing wedges for ease of identification allowing for multiple glass types

Technical Specifications

Frame Dimensions		Acoustic Performance		Glazing Details	
Option 1	225 x 60mm	Glass Type	Rw (C; C _{tr})	Glass Position	Front
Maximum Recommended Sizes		6.38mm/ 10 /	37 (-1,-4) dB	Single Glazed	4 - 14mm
Height	6300mm	8.38mm IGU		Double Glazed	20 - 38mm
Width	2700mm	Thermal Performance		Compatible Systems	
Maximum Product Performance		Uw range SG	5.0 - 6.9	Swan Evo 45mm Commercial Shopfront Door	
SLS (Pa)	4000	SHGC range SG	0.24 - 0.73	Torrens 45mm Commercial Shopfront Door	
ULS (Pa)	6000	Uw range DG	3.5 - 4.3		
Water (Pa)	1200	SHGC range DG	0.16 - 0.63		

Typical Configurations

