



# EcoWall<sup>®</sup> 225

Flush Glazed Framing

IDEAL FOR COMMERCIAL FOYER, AUTO  
SHOWROOM OR HIGH END RESIDENTIAL.

1300 ALSPEC (1300 257 732)

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# The Complete Structural System

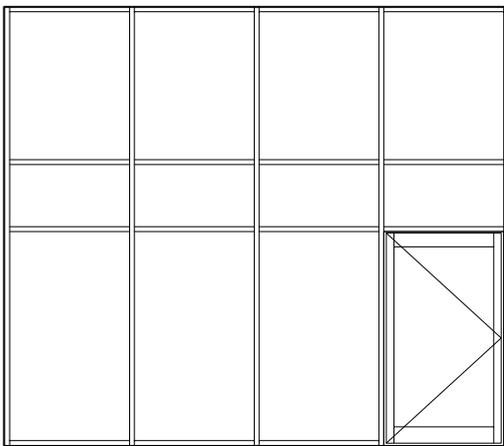
The ecoWALL 225 Flush Glazed Framing is arguably Alspec's greatest engineering achievement.

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.

## Typical Configurations



## CAD Cross Sections



## Key Features

- Sharp unbroken lines
- 4 – 14mm single glazing and up to 28mm 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

Option 1      225 x 60mm

### Maximum Recommended Sizes

Height      6300mm

Width      2700mm

### Maximum Product Performance

SLS (Pa)      4000

ULS (Pa)      6000

Water (Pa)      1200

### Acoustic Performance

Glass Type      Rw (C; C<sub>tr</sub>)

6.38mm/ 10 /      37 (-1,-4) dB  
8.38mm IGU

### Thermal Performance

Uw range SG      5.0 - 6.9

SHGC range SG      0.24 - 0.73

Uw range DG      3.5 - 4.3

SHGC range DG      0.16 - 0.63

### Glazing Details

Glass Position      Front

Single Glazed      4 - 14mm

Double Glazed      20 - 28mm

### Compatible Systems

Swan Evo 45mm Commercial Shopfront Door

Torrens 45mm Commercial Shopfront Door

