

Altitude[®] UltraFlat



Wheelchair Accessible
Sliding Door



Altitude UltraFlat Wheelchair Accessible Sliding Door

The Altitude UltraFlat Sliding Door has been specifically designed for projects where a AS1428.1 compliant flush sill is required. This UltraFlat sill option is perfect for aged care facilities, hospitals, learning environments and residential projects.

The door allows architects and designers the ability to achieve expansive openings without the need to compromise on performance or aesthetics.



Key Features

- Large sliding panels, ideal for high rise apartment and commercial applications
- Concealed drainage slots, high weather performance
- Internal sliding panel configurations
- Proprietary hardware, specially designed to accompany this product
- Fully interfaces with 76mm, 101.6mm and 150mm systems, allows for total design flexibility
- Accepts from 4mm to 12.4mm single glazed and up to 18mm double glazing units, allowing the designer to achieve the most demanding thermal and acoustic specifications
- AS1428.1 wheelchair compliant sill ideal for aged care living applications

Technical Specifications

Frame Dimensions	
Option 1	76 x 46mm
Option 2	101.6 x 46mm
Option 3	150 x 46mm

Maximum Recommended Sizes	
Height	2700mm
Width	1500mm
Weight	160kg

Acoustic Performance	
Glass Type	Rw (C; C _{tr})
6.38mm Laminate	32 (-2,-2)
10.5mm Hush Lam	36 (-0,-2)

Thermal Performance	
Uw range SG	4.2 - 6.0
SHGC range SG	0.30 - 0.69
Uw range DG	3.3 - 3.8
SHGC range DG	0.16 - 0.58

Glazing Details	
Single Glazed	4 - 12.4mm
Double Glazed	18mm

Compatible Systems	
Derwent Centre Pocket Framing	
McArthur Evo Centre Pocket Framing	
ecoFRAMEplus Centre Pocket Double Glazed Framing	
Hunter Evo Flush Glazed Framing	

Typical Configurations

