Commerce
ARCHITECTURAL SYSTEMS

Commerce 45mm Commercial Door

Ezial's 45mm Commercial Door offers supreme versatility and convenience. Capable of combining with the entire Ezial Commerce range, this flexible product can be incorporated with fixed or operable highlights and sidelights. The door can also be configured as hinged, pivoting or sliding, enhancing its versatility and expanding application capabilities to cater for a wide variety of project specifications. Flush pocket glazing, featuring horizontal glazing beads on one side only, enhances the overall appearance and security, while lowering manufacturing costs.

FEATURES & BENEFITS

- Direct clamping system – easy positioning of rails and mid-rails

- No processing of the stiles

- Simple and efficient fabrication

- Ezi-Seal technology for effective insulation, acoustics and weather durability

- High-performance ball bearing rollers for smooth, effortless operation

- Compatible with a wide range of quality hardware

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SPECIFICATIONS

FRAME SIZES
100mm, 101.6mm, 150mm

STILE SIZES
50mm x 45mm, 70mm x 45mm, 115mm x 45mm

RAIL SIZES
70mm x 45mm, 83mm x 45mm, 115mm x 45mm

MIDRAIL SIZES
50mm x 45mm, 123mm x 45mm, 200mm x 45mm

MAXIMUM PANEL SIZE
3200mm high x 1500mm wide (hinged / pivot)
3200mm high x 3000mm wide (sliding)

MAXIMUM PANEL WEIGHT
300kgs (sliding)

MAXIMUM NO. OF PANELS
Unlimited

GLAZING RANGE
5mm - 13.5mm (16.2mm pocket)
13mm - 30mm (34.2mm pocket)

PRODUCT OPTIONS

- Can be configured as hinged, pivoting or sliding
- Top or bottom rolling for sliding configurations
- Automatic operator for sliding doors
- Single or double glazing
- Adaptability – can combine with various systems across the Ezial product range, including entire Commerce range
- Can be incorporated with fixed or operable highlight and sidelight systems
- Flush pocket glazing

WINDOW ENERGY RATING - TOTAL WINDOW AFRC

Window ID	Glazing	Uw	SHGC	Tvw	Air Inf.
EZI-025-01	6.38mm Clear Laminate	5.9	0.54	0.58	0.03
EZI-025-02	6.38mm Grey Laminate	5.9	0.42	0.28	0.03
EZI-025-03	6.38mm Comfort Plus Grey	4.5	0.35	0.26	0.03

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