

Types and openings

Doors

Tilt, turn or slide: the drawings below show the range of styles available.
Contact Rational for information about more options and style combinations.



Flush entrance door

Available as inward- or outward-opening, flush doors are hung on grey powder-coated adjustable hinges and fitted with a minimum three-point locking espagnolette bolt.

Flush doors can be manufactured with a wide range of patterns and vision panels.
See examples on page 17.

Min. width	Min. height	Max. width	Max. height
653mm	1,703mm	1,198mm	2,398mm



Glazed entrance door

Available as inward- or outward-opening, glazed entrance doors are hung on grey powder-coated adjustable hinges and fitted with a multipoint lock box with latch deadbolt locking espagnolette bolt.

Glazed entrance doors are constructed using a frame and sash with an option of glazing bars, transoms and mullions. The glass can be composite or insulated panel.

Min. width	Min. height	Max. width	Max. height
653mm	1,703mm	1,198mm	2,498mm



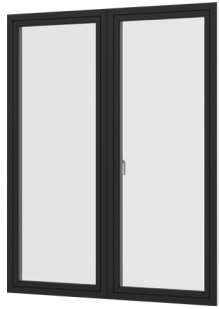
Patio door

Available as either inward- or outward-opening, patio doors are ideal for access to balconies, gardens and patios.

Doors have an inbuilt friction brake*, operated by turning the handle down in any given position. They are hung on grey powder-coated adjustable hinges and fitted with a minimum three-point locking espagnolette bolt. *Available on master door leaf only.

Min. width	Min. height	Max. width	Max. height
1,188mm	1,703mm	2,328mm	2,498mm

All maximum width and height measurements are subject to glass weight and specification.



Tilt and turn door

Available as inward-opening only, tilt and turn doors function in two ways. They are hinged from the side and open inwards, or, for ventilation, the leaf can be tilted. Tilt is available on master leaf only. **Available in Rationel AURAPLUS triple-glazed only.**

Min. width	Min. height	Max. width	Max. height
1,003mm	1,803mm	1,998mm	2,198mm



Casement door

Available as outward-opening only, casement doors are ideal for access to balconies, gardens and patios. The slim construction allows maximum daylight and heat into the house without compromising functionality and comfort. Casement doors come fitted with an inbuilt friction brake operated by turning the handle down in any given position. They are hung on grey powder-coated adjustable hinges and fitted with a minimum three-point locking espagnolette bolt.

Min. width	Min. height	Max. width	Max. height
938mm	1,703mm	2,328mm	2,398mm



Sliding door

Designed to be as beautiful as the views they frame, sliding doors allow the garden into your home in the summer but keep the heat inside throughout the winter. Sliding doors, where one half slides and the other is fixed, are ideal when space is at a premium. The sliding part lifts easily and glides in front of the fixed section to create a clear opening of up to 1.55 metres.. **Available in AURAPLUS triple glazed only.**

Min. width	Min. height	Max. width	Max. height
1,788mm	1,863mm	3,588mm	2,388mm

All maximum width and height measurements are subject to glass weight and specification.