

sapa:

Crown

Sliding Folding Door



Slimline Crown Sliding Folding Door
Fitted with optional integral blinds

**Style and function
Working together**

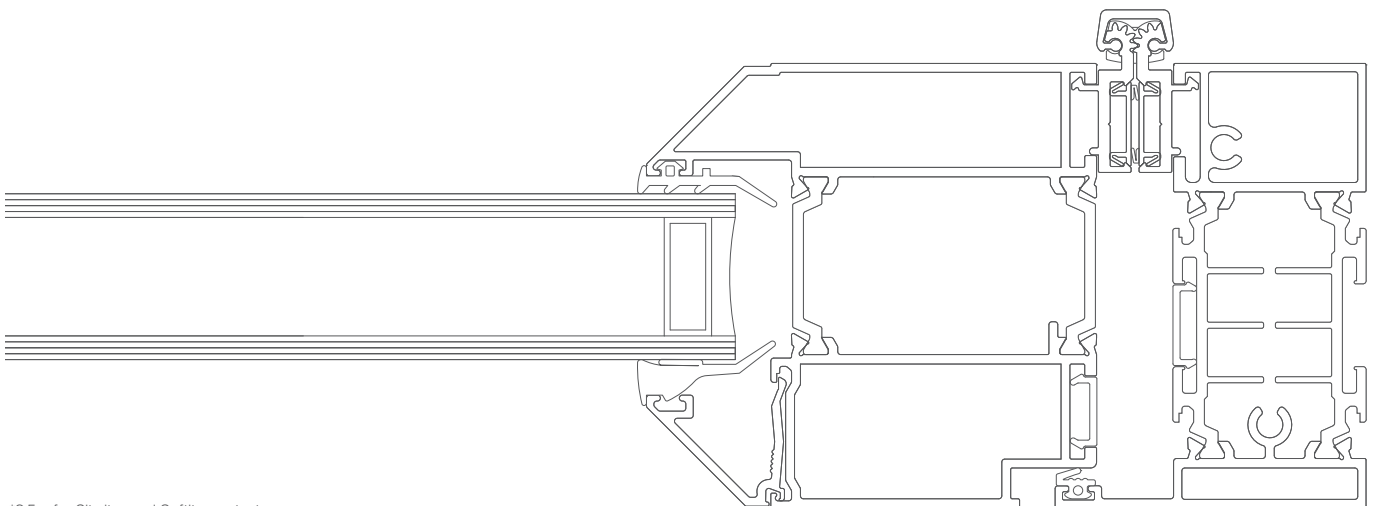
Crown Sliding Folding Door

Elegantly practical

The Crown Sliding Folding Door is a unique way for your customers to make the most of their homes by bringing the outside in. Combining both form and function, the Crown Sliding Folding Door can be tailored to suit the needs of any project.

Stylish contemporary sliding folding door

- Choose between 2 and 7 panes in one of 44 different configurations
- Available in original, slimline and softline profile options
- PAS 24 options available for standard threshold doors up to 2.5 metres
- Contemporary continuous hinge replicating the gasket for a seamless finish
- Easy-glide stainless steel wheels and track allowing for ease of movement and exceptionally smooth operation
- Door can be folded with internal or external opening projection
- Low threshold cills available to give a variety of access options
- Key lockable shootbolt handle
- Can be integrated with Sapa window and door suites
- Available with Dual Colour option from a range of 300 premium colours
- Door leaf glazing options between 28mm and 40mm
- Door size up to 3.0m high*

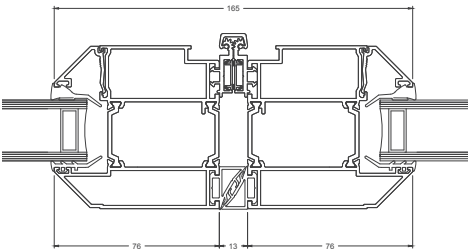


*2.5m for Slimline and Softline variants

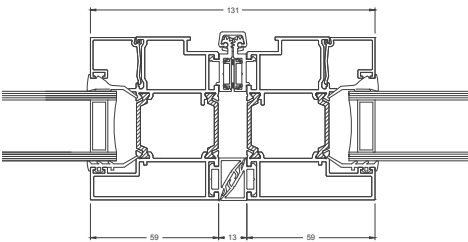
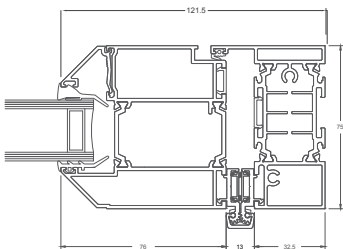


Crown Sliding Folding Door

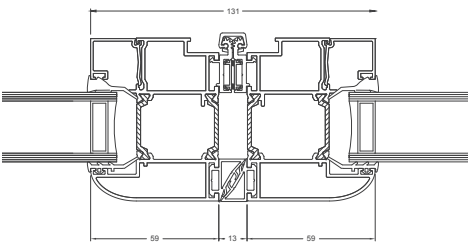
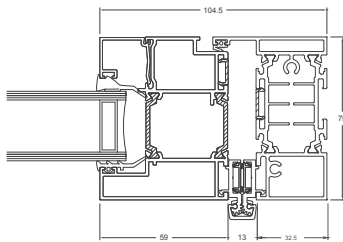
Aesthetics to suit any style



Original Crown Sliding Folding Door



Slimline Crown Sliding Folding Door



Softline Crown Sliding Folding Door

Three different looks

The Crown Sliding Folding Door is available in three stylish variants, Original, Slimline and Softline. Each one provides a distinctive profile style to suit personal choice or project requirement.

The Original, with its inherent strength of design, allows for doors to be made up to three metres in height.

The Slimline and Softline options both benefit from profiles that have been reduced by up to 22%, providing slimmer sightlines at both the frame and panel meeting styles. This greatly increases the amount of light entering the room.



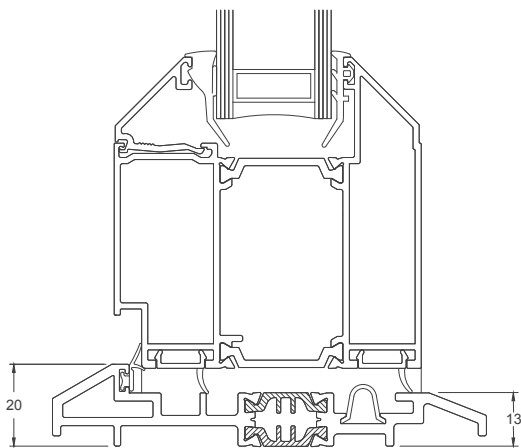
Crown Sliding Folding Door

Practically designed

The design of the Crown Sliding Folding Door is not only stylish, it is practical too. The door provides outstanding performance for everyday use.

Rebated Low Threshold

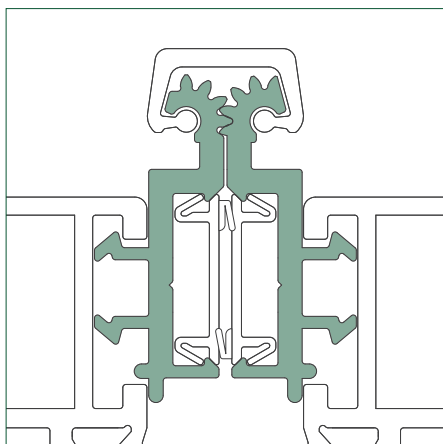
Along with the standard and low threshold, the Crown Sliding Folding Door is also available with a rebated low threshold. This provides improved weather resistance through the use of an additional gasket on the upstand, preventing water ingress. The rebated low threshold is also thermally broken to offer increased thermal efficiency.



Continuous Hinge

The continuous hinge from appearance is purely aesthetic, mimicking the gasket for a clean and simple look. However, not only does it look good, it delivers an enhanced weather seal and eases the operation of the door with its integrated gearing mechanism.

The overall security performance of the door is also enhanced as the hinge runs the full height of the door, meaning that there are no individual attack points.



Crown Sliding Folding Door

Security at its heart

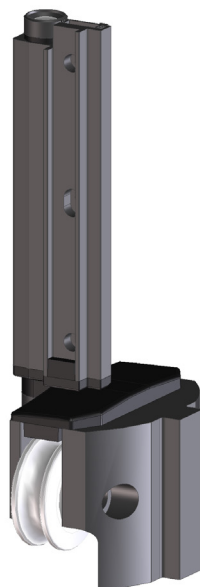
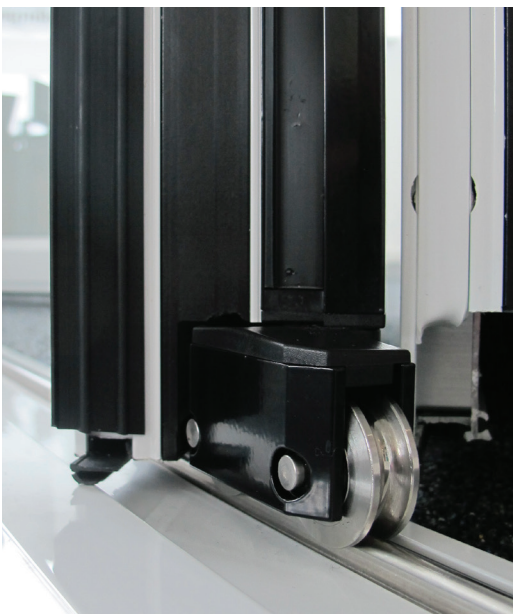
Safety and security are two of the most important factors when choosing windows and doors to ensure the home is protected. The Crown Sliding Folding Door is no exception to this with safety and security at the heart of its elegant design to meet and exceed PAS 24.



The Crown Sliding Folding Door with swing leaf incorporates security features such as a multi point lock designed specifically for doors - as opposed to "window" hardware utilised on some doors of this type. This allows the Crown Sliding Folding Door to not only be securely locked but also used as a main entry or exit when a swing panel is included, which can be opened from both inside and outside.

The door features a unique minimalist Shoot bolt handle which throws bolts into position top and bottom with one easy action and provides an indicator that the shoot bolts are in place. In addition, the handle is key lockable for added security and peace of mind.

The Crown Sliding Folding Door is available with our unique 'Dualexure' locking system (Patent Pending), including a 5 Lever security 'lock out' function to deadlock the lock independently of the cylinder. This additional feature restricts the movement of all locking parts and provides you with exceptional levels of security.

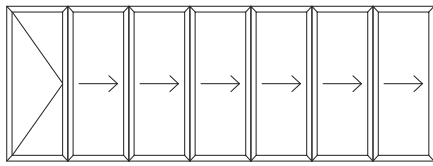


Security Roller

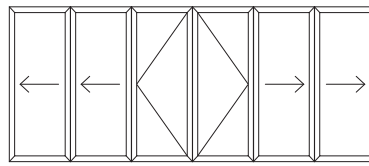
For all variants of the Crown Sliding Folding Door with a standard threshold, the bottom roller is provided with a security extrusion. This restricts the ability for the door to be removed from its tracks.

Crown Sliding Folding Door

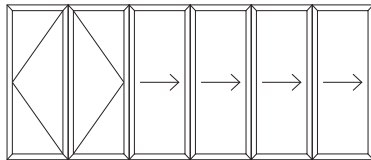
Configuration options



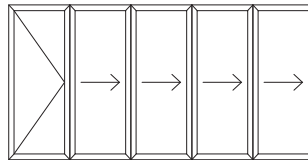
7 panes
7 sliding 0 swing



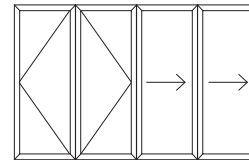
6 panes
3 + 3 sliding 0 swing



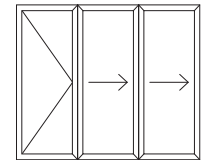
6 panes
5 sliding 1 swing



5 panes
5 sliding 0 swing

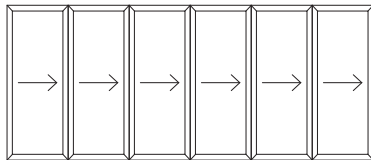


4 panes
3 sliding 1 swing

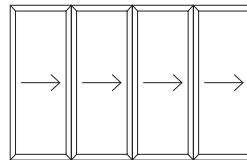


3 panes
3 sliding 0 swing

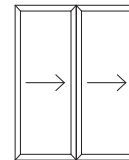
Configurations with all sliding doors



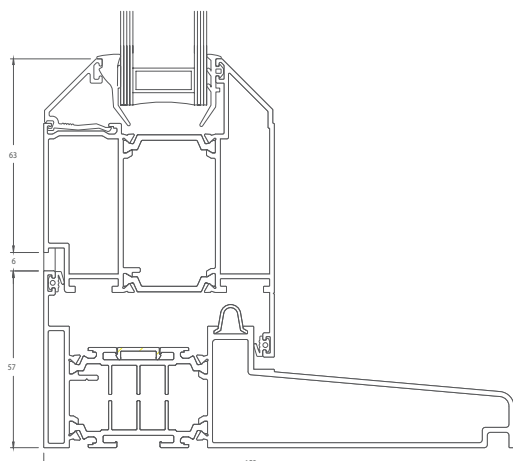
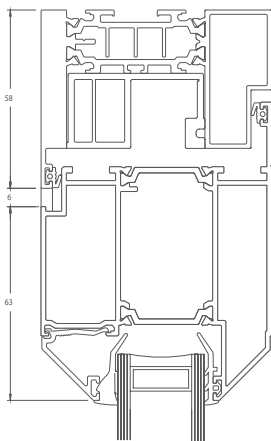
6 panes
6 sliding 0 swing



4 panes
4 sliding 0 swing



2 panes
2 sliding 0 swing



Integrated cill option

Weather Performance

Open Out

Water Tightness	Class 9A (600 Pa)
Air Permeability	Class 3 (600 Pa)
Wind Resistance	Class 4 (1600 Pa)
Exposure Category	1600

Open In

Water Tightness	Class 3A (150 Pa)
Air Permeability	Class 3 (600 Pa)
Wind Resistance	Class 4 (1600 Pa)
Exposure Category	1200

Rebated Low Threshold Open Out

Water Tightness	Class 3A (150 Pa)
Air Permeability	Class 3 (600 Pa)
Wind Resistance	Class 4 (1600 Pa)
Exposure Category	1200

Specification

Original:

Depth of frame:	75mm
Width sightline:	75mm
Maximum glazing depth:	28mm
Maximum weight per pane:	100kg
Maximum width per pane:	1000mm
Maximum overall width:	6426mm*
Maximum height:	3000mm

Slimline/Softline:

Depth of frame:	75mm
Width sightline:	59mm
Maximum glazing depth:	40mm
Maximum weight per pane:	100kg
Maximum width per pane:	1000mm
Maximum overall width:	6426mm*
Maximum height:	2500mm

*6426mm is the maximum width due to bar length availability



Your local Sapa Building System fabricator

Sapa Building Systems Ltd is a member of the worldwide Sapa Group, which has over 23,500 employees, in more than 40 countries across the globe. The group develops and market high value-added profiles in aluminium and are the leading independent producer of aluminium profiles in the world.

Backed by the resources of the group, Sapa Building System works together with Technal and Wicona to offer architects, specifiers and its customers a wide range of innovative aluminium systems for curtain walling, windows, doors and specialist applications.

Aluminium Curtain Walling, Protection Systems, Windows and Doors

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