



ARCHITECTURAL ALUMINIUM SYSTEMS



# Vision Fold

Folding door system

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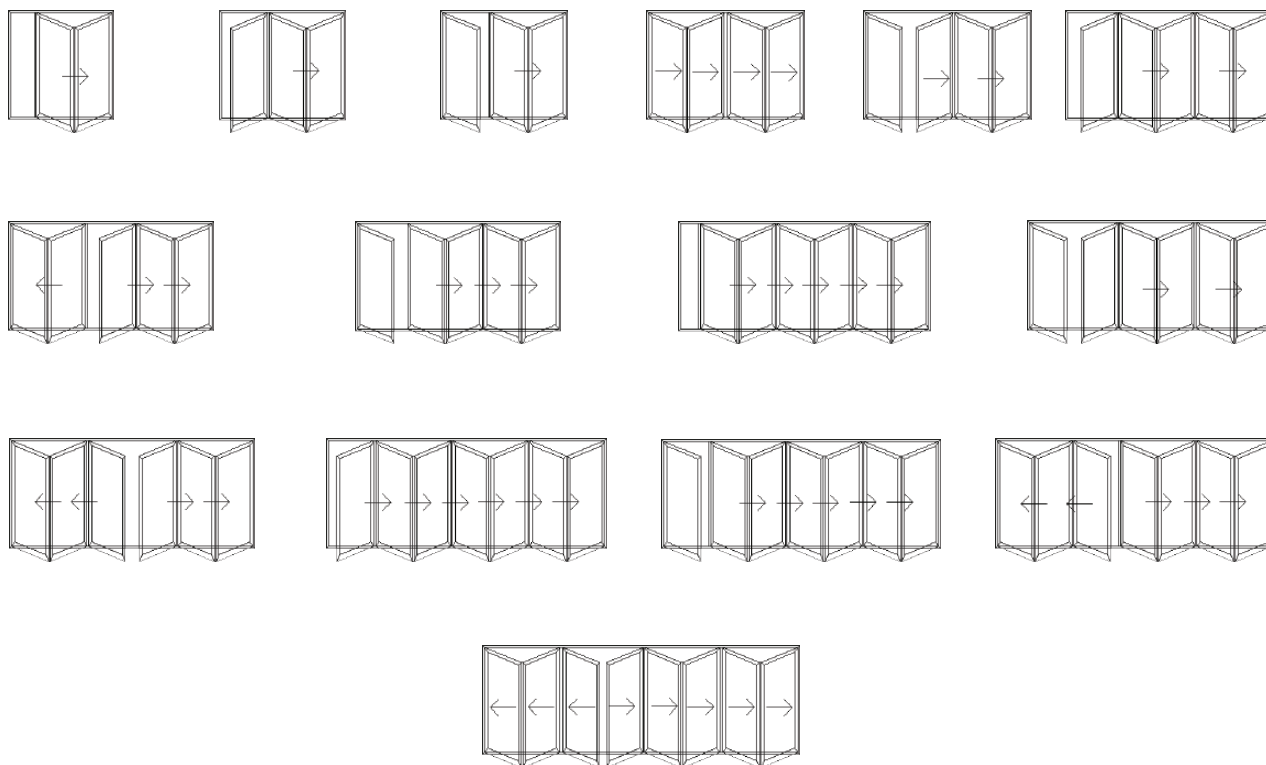
Vision Fold is the revolutionary new system from Stayfix. Designed for accommodating large openings, without compromising security or weather resistance.

With the capability to have multiple opening types, custom pane sizes and numbers, Vision Fold is manufactured specifically for each user requirement. Working with end users and manufacturers, the profiles used in Vision Fold have been optimised for the best performance.

Key system features:

- |  |   |
|--|---|
| Slim profiles                                  | Finger operated shoot bolt for traffic doors          |
| Three point hook locking                       | Concealed pull handle for easy operation              |
| Shootbolt at interval points                   | Low threshold option available                        |
| Double rebate for weatherproofing and security | System designed with anti-jimmy feature               |
| Dual wheel for smooth operation                | U-value exceeds that of current Building Regulations  |
| Wide range of opening types                    | Available in all standard RAL colours                 |
| Open in or out                                 | Three chamber profile designed for thermal insulation |
| Optional top hung roller.                      | Tested to BS6375 [600Pa on water tightness]           |
| Anti-finger trapping gasket                    |   |

Opening options available :-



\* A few examples are shown above. Opening directions can be mirrored to the ones shown. Open out and open in available.

# Technical specification

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## System options

- > Open in or out doors
- > Revolutionary dual wheel roller
- > Various threshold option
- > Option of various cill sizes

## Material

- > Extruded from aluminium alloy 6060 T6
- > Polyamide 6.6 25% reinforced with glass fibre

## Finishes

- > Polyester powder coated to BSEN 12206
- > Qualicoat and GSB label
- > Mill Finish
- > Dual colour option

## System Features

- > Slim profile for larger glass area
- > Internally beaded
- > Double rebate for security/weather proofing
- > Fully compliant with Part L of the building regulations
- > Simple to manufacture and install
- > Sloping bead, reduces dust and water accumulation
- > Three chamber thermal system with double cleat for stability

## Application

- > Commercial as well as residential

## Weather Performance

- > Tested to BS 6375 Part 1:2009: Classification for weather tightness
- > Water tightness to 600Pa. Wind resistance to 1200Pa.
- > Double lipping against water penetration

## Security Performance

- > 3 point hook locking on door openings
- > Shootbolt locking on folding leafs
- > Internally beaded
- > Double rebate ensures locking is protected, with anti lift device
- > Option of anti-bump/snap/drill cylinder
- > Accommodates laminated glazing units

## Glazing

- > Option of 28mm double glazed unit or triple glazed.
- > Louvers optional.
- > Toe and heal device.

## Other options

- > System is designed to accommodate various security and operational components.
- > Vision Fold can also be integrated with other Stayfix systems.





## Why choose Vision Fold

- > Internally beaded
- > Option of dual wheel runner
- > Various threshold options
- > Double lipping for enhanced security and weather proofing
- > Accommodates louvers, air vents and slot vents
- > Dual colour option
- > Three chamber thermal barrier
- > Non rusting and maintains strength
- > Guaranteed paint finishes
- > Increased visible glass with slim profile
- > Achieves U-value complying with part L of the Building Regulations
- > Aesthetically pleasing
- > Increases value of any property

“*a system with thermal performance...  
...residential and commercial applicability...  
... durability for a longer lifecycle...  
... elegant appearance ...*”

 **STAYFIX**  
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> Hook locking mechanisms as well as shootbolt locking.



> Advanced system for multiple pane fixtures allowing greater opening space.