



# Settanta

PVCu Bi-Fold Doors



The Settanta PVCu Bi-Fold door delivers a contemporary style along with high-performance and reliability. Available in a range of configurations and styles to create a striking visual and functional feature to any property whilst bringing flexibility to room design.

Nova Bi-Fold doors are the fashionable alternative to conventional sliding patio doors and French doors. The system is engineered using the highest quality ball-bearing raced roller mechanisms to give smooth and easy operation.

To optimise weather performance, Settanta Bi-fold doors include the following specifications -

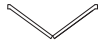
- All doors will be hung from the top rail
- All doors will stack to the outside
- All doors will feature the system standard threshold

The frame sections feature slim sightlines and incorporate a unique specially designed frame interlock to optimise weather - performance.

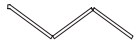
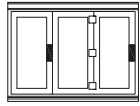


# Folding Sliding Door Styles

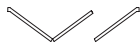
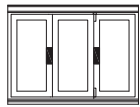
Note: All of these styles can also be made in the opposite hand



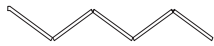
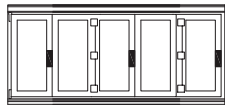
**\*2 Folding sashes**  
0 main opening sash



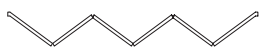
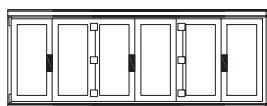
**3 Folding sashes**  
0 main opening sash



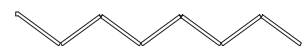
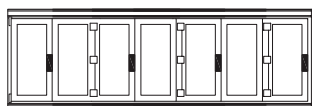
**2 Folding sashes**  
1 main opening sash



**5 Folding sashes**  
0 main opening sash

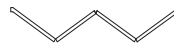
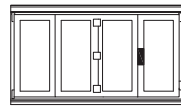


**\*6 Folding sashes**  
0 main opening sash

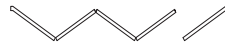
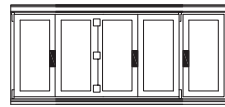


**7 Folding sashes**  
0 main opening sash

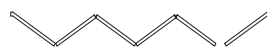
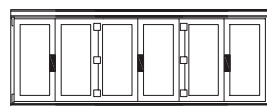
Size Range	
Standard sash width (mm)	475 to 900
Sash width for doors marked *(mm)	*400 to 900
Sash height (mm)	840 to 2360
Minimum overall frame width (mm)	900
Maximum overall frame width (mm)	6000
Sash weight (kg)	max. 80
Standard gear backset (mm)	16
Variable handle height	420 to 1180



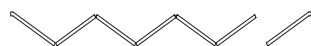
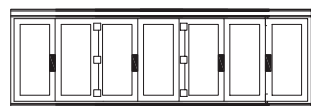
**\*4 Folding sashes**  
0 main opening sash



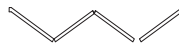
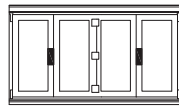
**4 Folding sashes**  
1 main opening sash



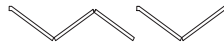
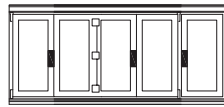
**5 Folding sashes**  
1 main opening sash



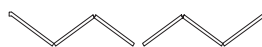
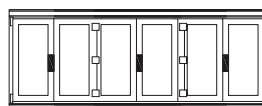
**6 Folding sashes**  
1 main opening sash



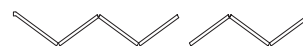
**3 Folding sashes**  
1 main opening sash



**3+2 Folding sashes**  
0 main opening sash



**3+3 Folding sashes**  
0 main opening sash



**4+3 Folding sashes**  
0 main opening sash

## Specifications

### Composition

Profiles extruded from calcium organic lead-free Sheerblend impact modified PVC complying with BS EN 12608.

### Appearance and Colour Options

Smooth surface finish in white and woodgrain foils. Doors are also available finished with any standard RAL colour.

### Size

Available as a 2-panel door up to a 7-panel door. Maximum overall width is 6 metres. A range of configurations are possible

All queries regarding size, range, design and function, contact the Support Department.

### Fittings and Hardware

Latest generation ball-raced roller and folding hinge combination provides smooth and easy operation.

Where appropriate the single-opening primary access door panel is fitted with a hooked-tongue locking system

### Maintenance

Keep all rebates, track and moving parts free from dirt and debris - especially residues of cement and plaster.

### Thermal Efficiency

U Values down to 1.5W/m<sup>2</sup>K can be achieved to meet Part L of the Building Regulations.

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