

SOPHISTICA SERIES SLIDING & FOLDING WINDOWS

Technical Specification :-

Outer Frame Height : 50.5 mm
Outer Frame Width : 90.0 mm
Outer Frame Height with Low threshold : 13.5 mm
Sash Weight Max. : 150 Kgs
Locking Options : Multi Point Locking
Glass Options : Single Glass 5 to 12 mm
 Laminated Glass 11.52 to 13.52 mm
 Double Glaze unit 18 to 32 mm

Barrier Free Low threshold : Available
Hidden Bottom from Inside : Available
From Inside

Dimensions :-
U Value : 1.5 W/m² K
Sight Line : 125 mm
Air : 600 Pa
Water : 600 Pa
Wind : 1200 Pa

Finishes :-

A. Powder Coating : Satin
 Glossy
 Semi Glossy
 Matt
 Texture
 PVDF

B. Wood Coating
C. Anodizing

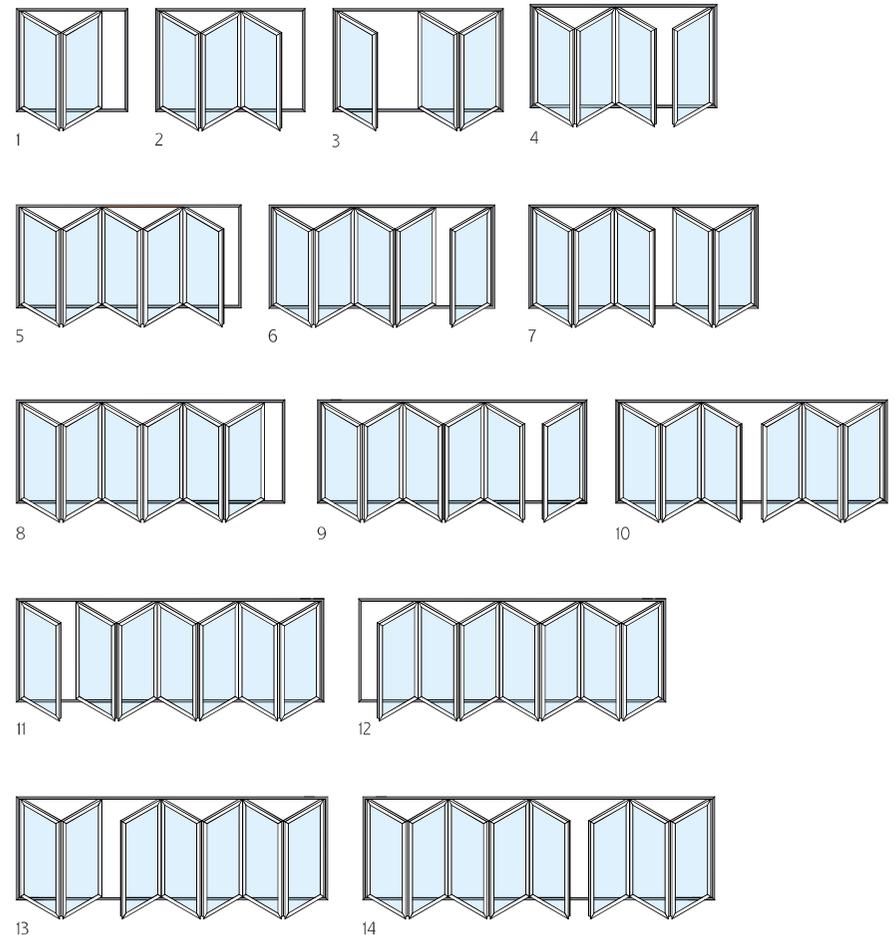
Features :-

- 70 mm Frame Depth (Slim profiles for large glass rate)
- Narrow profile offering minimum sight lines 42 mm Interlock wrap around glazing
- Heavy Duty sliding folding door suitable for use in commercial application where heavy usage is Expected
- Four stainless steel wheels in bottom and four on top ensures larger door size smooth and consistent operation.
- In or Out opening
- Optional top hang roller.
- Three point hook locking
- Anti finger trapping gasket
- Available in all standard RAL colors
- Designed to BS6375 (weather testing)
- Shootbolt at interval points. Handle with key locking
- Sophistica fold is an ideal choice for applications that requires large or runs of multiple sashes
- Sashes slide on four stainless wheel sitting on a steel track which give a smooth opening action

KEY FEATURES FOR SOPHISTICA SERIES

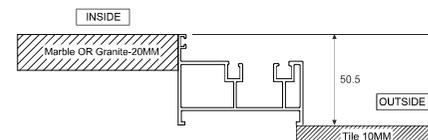
- Made from High quality TSG063 grade Aluminium extrusion to ensure high strength and durability with impressive and functional results.
- High quality Ball bearing wheels are used
- Ethylene Propylene Diene Monomer (EPDM) Rubber is designed and developed, a versatile and durable type of rubber for many applications.
- Options of Glazing thickness are from SGU from 5 mm to 12 mm, DGU from 18mm to 32mm, Laminated Glasses – Make Saint Gobain.
- Limit less colours and textures, Satin , anodizing, powder coating, wood finish which is available in vast range of options for windows to create best aesthetic combination with surrounding interior / exterior design
- Rust Free and requires no maintenance.
- Hardware's – Locking systems with fold hinge with pull handle and accessories for long lasting trouble free performance with Die-casted lever in the lock.
- Customized solutions, fabrication, and installation by experienced fabricators.
- Mechanical Strong corner joints exclusively designed for comfortable interior and visual aesthetic.

OPTION OF SOPHISTICA SERIES SLIDING & FOLDING WINDOWS

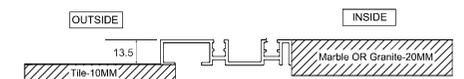


Floor Mounting Options :-

Option 1: Concealed Low Threshold Profile

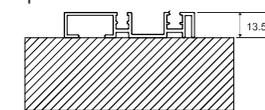


Option 2: Hidden Bottom from Inside



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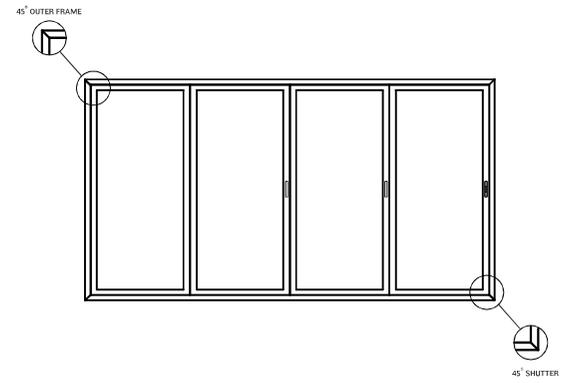
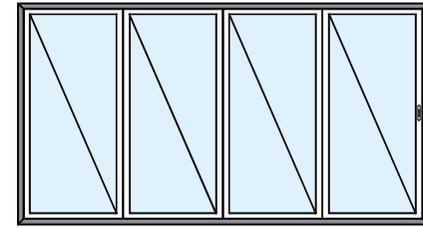
Option 3: Low Threshold Profile



LOW THRESHOLD PROFILE



SLIDING & FOLDING SF4 SERIES 4+0



SLIDING & FOLDING SF2 SERIES 2+1

