

Bi-Fold System

Bi-fold system with Thermal Break specially designed to cover large gaps with the most avant-garde aesthetic.

Its design is distinguished by its versatility. It has a great range of configurations of up to 14 sashes outside and inside opening, with possibility of even or odd number of sashes.

With the objective of facilitate the access to the rooms, it allows to insert the bottom frame in the pavement, leaving the threshold completely hidden. Additionally, the rollers and wheels are hidden in close position, providing a more attractive and clear aesthetic.



Bi-Fold System

Transmittance

Uw from 1,1 (W/m²K)

Please consult typology, dimensions and glass

Acoustic insulation

Maximum glazing: 45 mm

Finishes

Possibility of dual colour
 Colour powder coating (RAL, mottled and rough)
 Wood effect powder coating
 Anti-bacterial powder coating
 Anodized

Categories achieved at test centre

Air permeability
 (EN 12207): Class 4

Water tightness
 (EN 12208): Class 9A

Wind resistance
 (EN 12210): Class A3
 Reference test 3 sashes. Configuration 330, 2701 x 2517 mm

Security Test
 (PAS 24): APT 
 Reference test 2701 x 2517 mm, 3 sashes. Configuration 330



Sections

Frame 73 mm

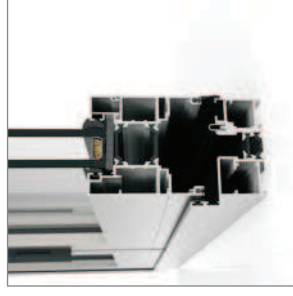
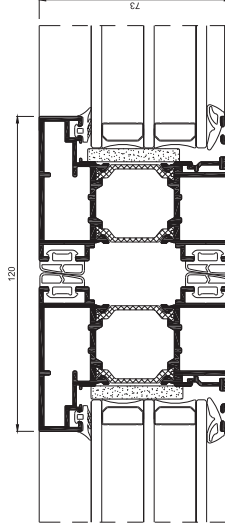
Sash 73 mm

Profile thickness

Door 1,8 mm

Polyamide strip length

Frame 20 mm Sash 30 mm



Opening possibilities



Inwards: Bi-fold until 2 to 14 sashes
 Possibility of corner sash at 90° without mullion

Maximum dimensions/sash

Width (L) = 1200 mm

Height (H) = 3000 mm

Consult maximum weight and dimensions according to typologies

Maximum weight/sash

120 Kg