

PC55 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.



PC55 Bi-Fold System

Transmittance

Uw from 1,5 (W/m²K)

Please consult typology, dimensions and glass

Acoustic insulation

Maximum glazing: 34 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 12207:2000): Class 4

Water tightness

(EN 12208:2000): Class 9A

Wind resistance

(EN 12210:2000): Class A3

Reference test 2.70 x 2.53 m. 3 sashes

Security Test

(PAS 24:2012): APT

Reference test 2701 x 2517 mm. 3 sashes. Configuration 330



Sections

Frame 73 mm.

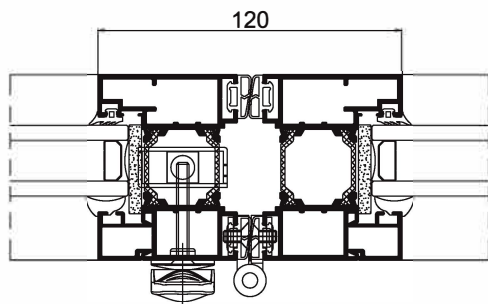
Sash 73 mm.

Profile thickness

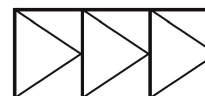
Door 1,8 mm.

Polyamide strip length

Frame 20 mm. Sash 30 mm.



Opening possibilities



Opening: Folding up to 14 sashes.

Maximum dimensions/sash

Width (L) = 1.200 mm.

Height (H) = 3.300 mm.

Maximum weight/sash

120 Kg.

Please consult regarding maximum weight and dimensions for other opening types