

# BI-FOLD PLUS

## Folding Door System

Aluminium System

Doors

Separate environments and unify spaces with this bi-fold door system with an 80 mm deep frame. This evolution of the Bi-fold series offers excellent thermal and acoustic performance thanks to its 45 mm thermal break and a glazing capacity of up to 48 mm, with a slim central section of 110 mm which maximises the glazed surface and fills interior spaces with natural light.

### FEATURES

**Transmittance**   $U_D$  from 0.78 W/m<sup>2</sup>K

**Air permeability**  Class 4

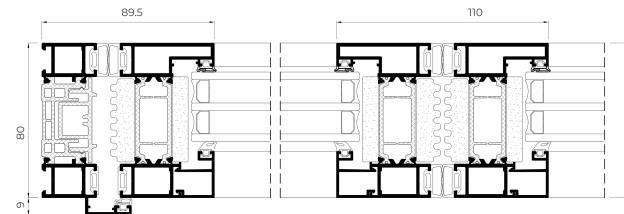
**Watertightness**  Class E750

**Wind resistance**  Class C3

**Openings / closings**  50,000 / 25,000 cycles

**Security test**  PAS24  Passed

Reference test 3.73 x 2.50 m / 3 sashes · Security test: Configuration 321, 2.70 x 2.50 m  
Repeated openings and closings acc. EN 1191: 50,000 cycles main swing door, 25,000 cycles even sashes



### POSSIBILITIES



SECURITY  
HARDWARE



ACCESSIBILITY

### OPENING POSSIBILITIES



### Opening Configurations

Inward: up to 14 sashes  
Outward: up to 14 sashes  
90° corner sash without mullion

### Sightlines

Frame 80 mm, Sash 80 mm

### Polyamide Strip Length

Frame 45 mm, Sash 45 mm

### Profile Thickness

Door 1.8 mm

### Glazing

Max. 48 mm, Min. 25 mm

### Maximum Sash Dimensions

Width (L) 1200 mm, Height (H) 3000 mm

### Maximum Sash Weight

120 kg

Consult maximum weight and dimensions according to typologies.

