



Sightline

Jamb 89 mm, Meeting Stile 110 mm

Polyamide Width

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



COR-LINE SYSTEMS LTD

REDEFINING SIGHTLINES
ELEVATING SPACES



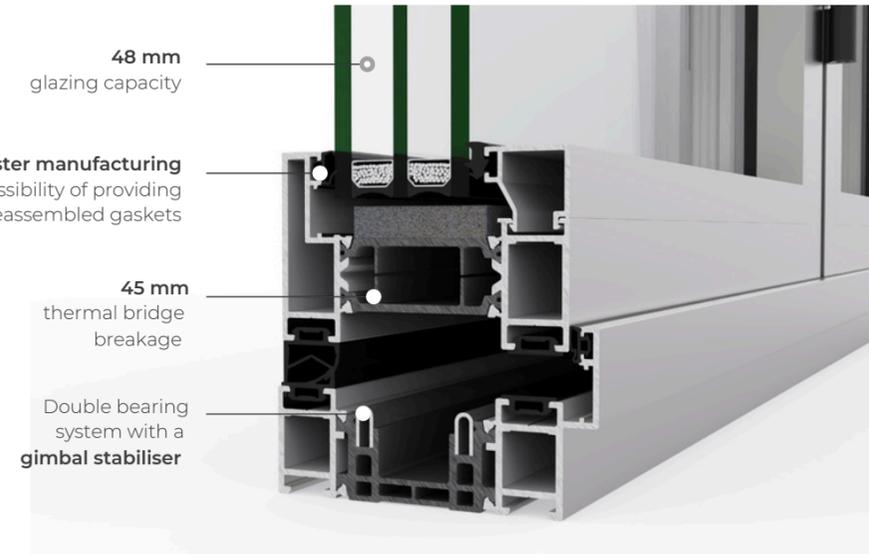
BI-FOLD PLUS



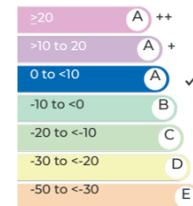
Separate environments and unify spaces effortlessly with Cor-Line Systems Ltd's innovative Bi-fold door system, designed with an 80 mm deep frame for enhanced durability and sleek aesthetics. This latest evolution of the Bi-fold series combines modern design with superior functionality, offering outstanding thermal and acoustic performance, thanks to its 45 mm thermal break and a glazing capacity of up to 48 mm.

Engineered to create bright, inviting interiors, the system features a slim 110 mm central section that maximizes the glazed surface, allowing natural light to flood into your spaces. Perfect for both residential and commercial applications, this system not only enhances energy efficiency but also adds a touch of elegance and practicality, seamlessly blending indoor and outdoor environments.

- High thermal & acoustic performance
- Maximized glazed surface
- Double bearing system with a gimbal stabiliser
- Faster manufacturing
- High security



BFRC Rating
kWh/(m²·yr)



Double glazing

BFRC Rating
kWh/(m²·yr)

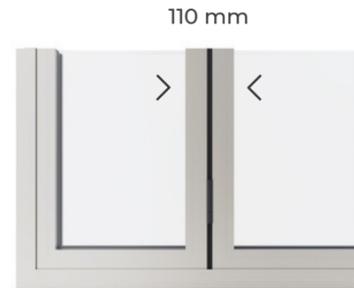


Triple glazing

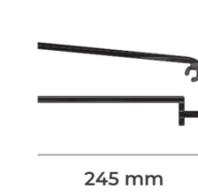
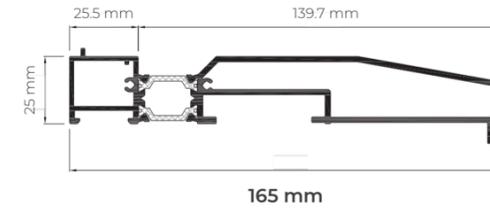
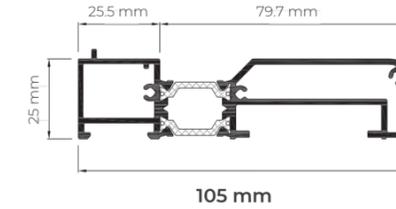


FEATURES		
U value	Double glazing * Uw from 1.2 (W/m ² K)	Triple glazing * Uw ≥ 0.8 (W/m ² K)
Air permeability	Class 4	
Water tightness	Class E750	
Wind resistance	Class C3	
Repeated openings and closings	50,000 cycles (Main swing door)	25,000 cycles (Even sashes)
Security test	PAS24 ✓ Passed	

* Double glazing Ug=1.0 / Triple glazing Ug=0.5

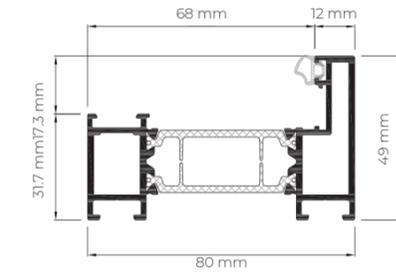


DRAINAGE SUBCILLS

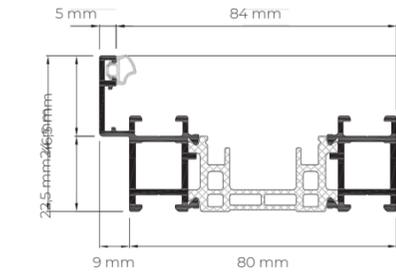


PROFILES WITH PRE-ASSEMBLED GASKET

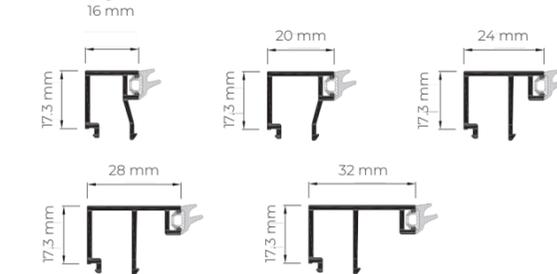
Sash



Outer Frame

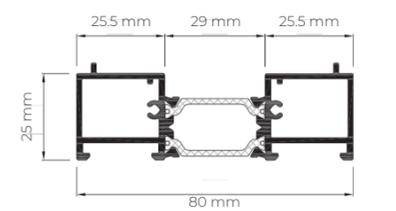


Glazing beads

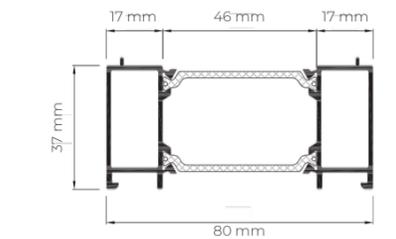


HEAD EXTENSION

Head Extension 25 mm



Head Extension 37 mm



OPENING POSSIBILITIES

OPENING POSSIBILITIES

Security test: 3 sashes reference test. Configuration 321 2.70 x 2.50 m
AWW TEST. Resistance to repeated openings and closings: EN 1191, 3 sashes reference test. Configuration 321 3.73 x 2.50 m