



BI-FOLD SYSTEM

BIFOLD SYSTEM

Sightlines

100 mm

Frame Depth

73 mm

Minimum Sash Dimensions

Width (L) 600 mm, Height (H) 600 mm

Maximum Sash Dimensions

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

Minimum Sash Weight

120 kg

Door Styles

Bifold Door / French Door / Single Door / Fixed Frame / Shaped Frame

Colours



White
RAL 9016

Grey
RAL 7016

Black
RAL 9005

Grey Out/
White In

Black Out/
White In

Bespoke
RAL colour

FEATURES

Air permeability



Class 4

Watertightness



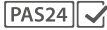
Class 9A

Wind resistance



Class A3

Security test



Passed

Wind resistance: reference test 2.700 x 2.530 m / 3 sashes

Security test: Configuration 330. 2701 x 2517 mm / 3 sashes

Bi-fold door system with 73 mm of frame depth and optimal thermal and acoustic performances, ideal for moderate climates.



* Available for 24 and 28 mm glazing only

GLAZING

STANDARD



Unglazed



Standard Low E
1.2 U-Value



Ultra Low E
1.0 U-Value



Laminated 6.8mm
1.2 U-Value



Laminated 6.4mm
1.2 U-Value



Laminated
6.8mm Acoustic
1.2 U-Value



Satin Decor
1.2 U-Value



Solar Control
1.2 U-Value



Triple Glazed
1.0 U-Value



Super Triple Glazed
0.6 U-Value



Obscure Low E
1.2 U-Value



Obscure
Ultra Low E
1.0 U-Value



Obscure
6.8mm Laminated
1.2 U-Value



Obscure 6.4mm
Laminated
1.2 U-Value



Obscure 6.8mm
Laminated Acoustic
1.2 U-Value

OVERALL U-VALUE MATRIX		
	ug	BIFOLD
psi 0,035	1.2	1.65
	1.1	1.58
	1	1.50
psi 0,031	0.9	1.42
	0.8	1.34
	0.7	1.27
	0.6	1.19
	0.5	1.12
Dimensions	2500 x 2725 mm	

BFRC ENERGY RATING	
ug	BIFOLD
DG	C
TG	B

NOTES:
U values shown in W/m²K.
All results are simulated and
calculated in accordance with
BS EN ISO 10077:2017 Parts 1
and 2 Results shown on BFRC
calculations are generic and
shall not substitute the required
calculations for a specific project.

INTEGRAL BLINDS

MANUAL OPERATION (MORLEY SV)

Slat Colour Options:



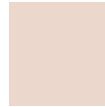
S102
White



S106
Yellow



Agate
Grey S120



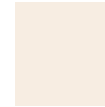
S125
Beige



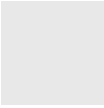
S130
Green



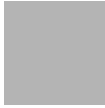
S142
Light Blue



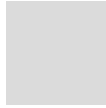
S149
Cream



S155
Light Grey



S156
Metallic
Silver



S157
Silver



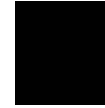
Slate Grey
S158



S159
Anthracite



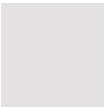
Dual Colour
S159/S102



B160
Black

MOTORISED (BATTERY OPERATED/REMOTE CONTROLLED)

Slat Colour Options:



Off White



Sand



Chartwell
Green



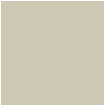
Baby Blue



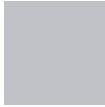
Cream



Anthracite



Beige



Silver



Yellow



Agate Grey



Black

HANDLE RANGE

Standard Range



Coastal Premium Range



HERITAGE STYLES



Transoms



Astragal Bars

SYSTEM STYLES



Bifold



Bifold Window



French Doors



Fixed Frame



Single Door

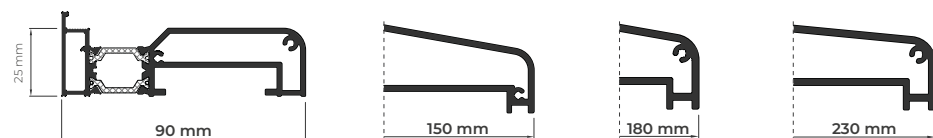


Shaped Frame

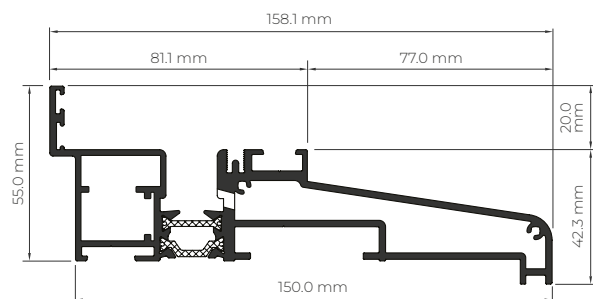


Corner Bifold

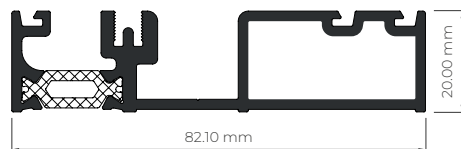
DRAINAGE SUBCILLS



INTEGRATED FRAME / CILL 150 mm

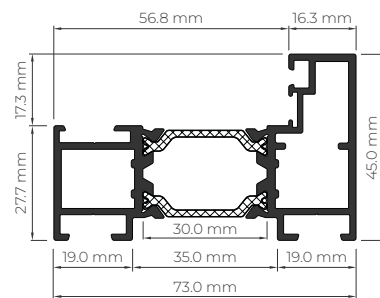


LOW THRESHOLD



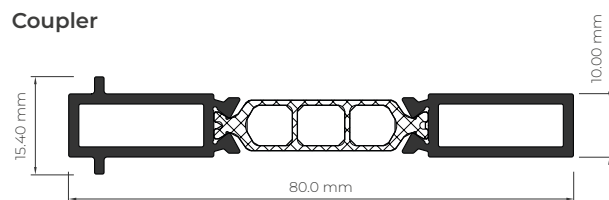
SLIM SIGHTLINES

45 mm Slim Sash

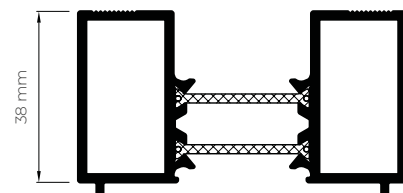


HEAD EXTENSION / ADD ONS

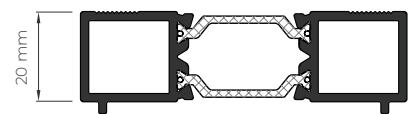
Coupler



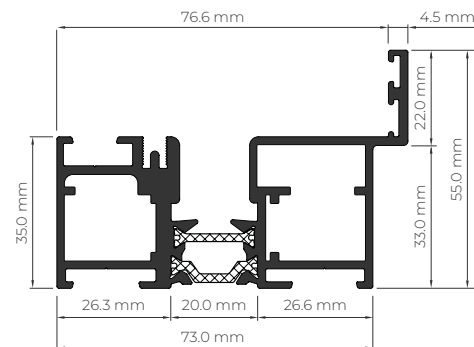
Head extension 38 mm



Head extension 20 mm

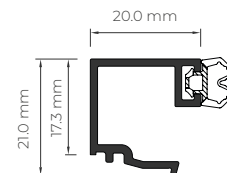


STANDARD OUTER FRAME & THRESHOLD

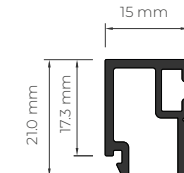


GLAZING BEADS

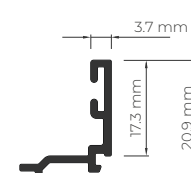
28mm Units
pre gasketed bead



32mm Units
glazing bead



44mm Units



OPENING POSSIBILITIES



Inward
Up to 14 sashes

Outward
Up to 14 sashes
90° corner sash without mullion

POSSIBILITIES



SECURITY
HARDWARE



ACCESSIBILITY

