



BIFOLD DOOR Commercial Series EV410

Key Features

Bottom rolling bifold door system which is exceptionally strong. Designed to take 50 and 52 series door panels.

50mm thick door panels able to be made up to a height of 3000mm and a width of 1000mm.

Panels are glazed using custom adjustable setting blocks eliminating sagging of door panels.

Rebated door stiles are used to give a flush appearance when two doors meet and provide superior weather protection, eliminating unsightly applied stops.

Specially designed lock keepers eliminate the need for holes to be milled, giving more adjustability if needed and adding security over conventional keepers.

A variety of lock options are available in stainless steel or powdercoat, as well as the use of compression lever bolts for ease of use on non priority panels. Key locking is standard on this range.

102x44mm nailing fin frame is standard protecting internal linings from water intrusion. Nailing fin also gives fixing point for reveal if needed, as well as accepting lugs in double brick installations.

Multiple door combinations are available and can be configured to incorporate single or double entry doors so access can be achieved without opening the whole unit.

As the doors are supported on quad rollers running on bottom track, bifold can be configured with highlight in either fixed or opening sashes.

3 midrail rail options including 50mm, 115mm and 125mm.

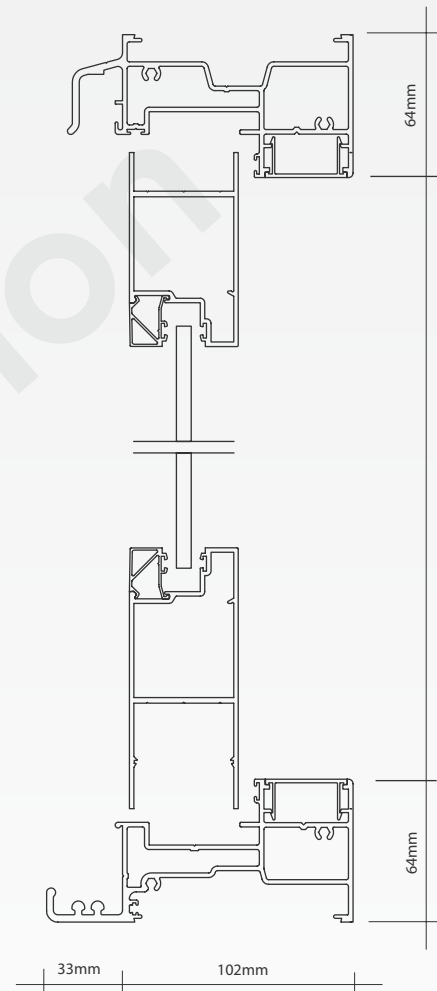
Door has been successfully tested for water resistance of 450Pa.

Option for centor retractable screening.

Some panels are capable of taking a sashless window eliminating the need to open bifold for ventilation.

Single Glazed 50/52 Series options: 6mm, 6.38mm, 6.76mm, 7.52mm, 8mm, 8.38mm, 10mm and 10.38mm.

Double Glazed 52 Series options: 16mm, 18/19mm, 20mm, 24mm, 28mm, 32mm and 34mm.



Phone Assistance
Call 02 9833 0855

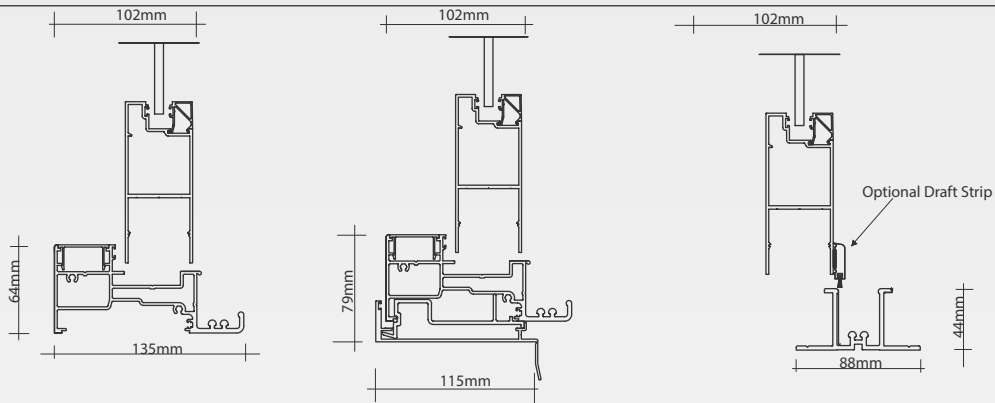


Online Technical
www.evolutionwindows.com.au

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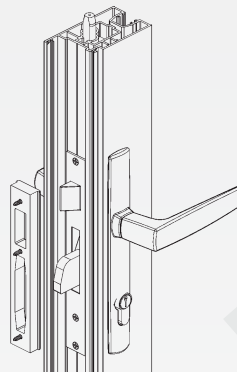


DRAWINGS

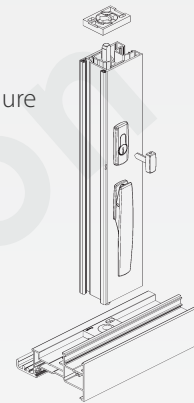


HARDWARE

ANDO™ Lock
See Hardware brochure for available finishes



ANDO™ Twinbolt
See Hardware brochure for available finishes



WERS

Single Glazed		
Glass Type	Uw	SHGCw
6.38 VLam	6.0	0.57
6.38 CP	4.6	0.48
6 SNClr	5.0	0.42
6 EVanGry	4.8	0.29

Double Glazed		
Glass Type	Uw	SHGCw
4/10/4	4.2	0.65
4 SNClr/10/4	3.8	0.47
6.38 CPClr/8 AR/4	3.8	0.54
6.38 CPGry/8/4	3.8	0.39

Some of the WERS rated glass and frame combinations for this system. For a complete list of all rated glass and frame combinations refer to our WERS chart.



CONFIGURATIONS

Configurations available are endless and depend only on size limitations and wind loadings. Below are some of our more popular ones. **Please note - All are viewed from outside of building.**

