



## BIFOLD DOOR Commercial Series EV411

### Key Features

Top hung bifold door system which is exceptionally strong. Designed to take Series 50 and 52 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.

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.

Heavy duty E3 rollers as standard on all our bifolds and will carry up to 80Kg.

Carriers, pivots, hinges and fixings supplied in 304 SS.

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.

Surelock™ adjustment on the pivots and carriers allows all panels to be lifted or lowered easily with a flat screwdriver.

Door has been successfully tested for water resistance of 450Pa when weather resisting sill is used.

Doors come with standard 115mm bottom rails and 86mm top rails as standard.

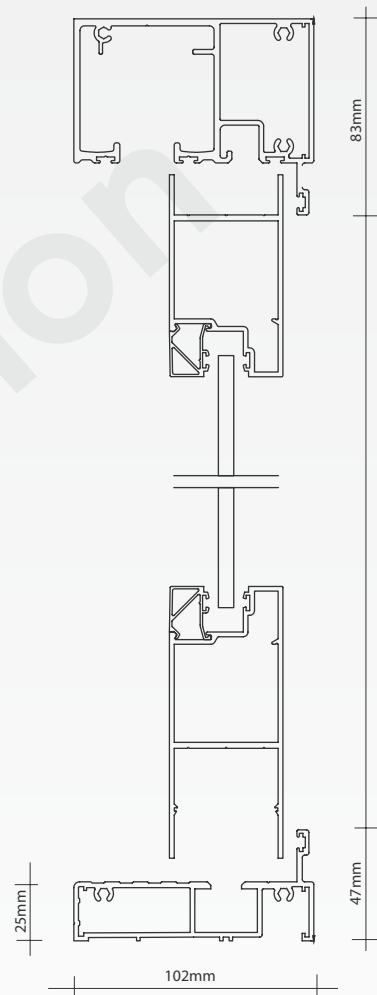
Multiple sill options are available.

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 Panel 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

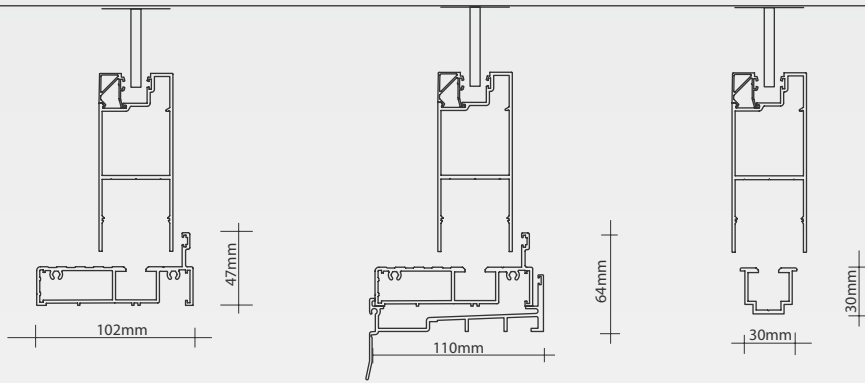


Online Technical  
[www.evolutionwindows.com.au](http://www.evolutionwindows.com.au)

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DRAWINGS

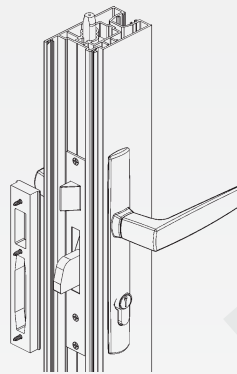


Standard door rails are 115mm bottom and 85mm top

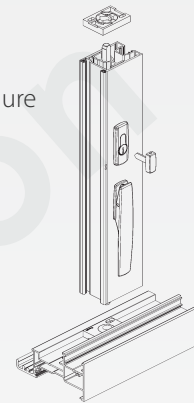


HARDWARE

**ANDO™ Lock**  
See Hardware brochure for available finishes



**ANDO™ Twinbolt**  
See Hardware brochure for available finishes



WERS

Single Glazed		
Glass Type	Uw	SHCGCw
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	SHCGCw
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.**

