



CASEMENT WINDOW Residential Series EV4616

Key Features

This casement window is a high end residential/commercial series capable of offering many varied sash designs in facing and non-facing sashes, with square and splayed bead options. The extra heavy sashes allow for windows to be fabricated for high wind load areas.

Two lock options to choose from: keyed cam handle in powdercoat finish and non-keyed stainless steel cam handle option (please note cam handle option is not suited for screening).

50mm frame is also not suitable for screening.

Maximum sash height is 1800mm and maximum sash width is 1210mm, dependent on wind ratings and weight of sash.

Sashes are hung on heavy duty four bar stainless steel stays.

High water resistance of 450Pa internally beaded, 600Pa externally beaded, with a very low air infiltration that makes it ideal for air conditioned buildings.

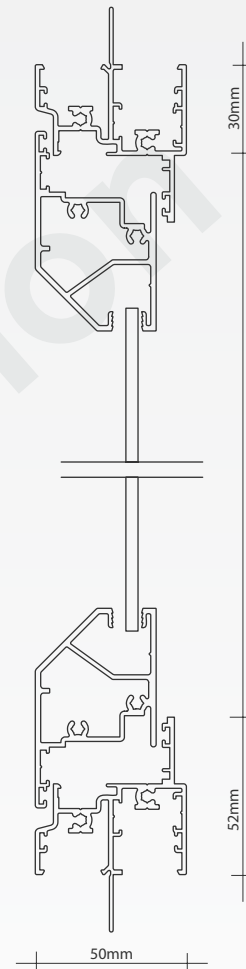
Sound rating figures approximately as follows:

- 4mm Annealed 30dB(A) RW32 (not tested)
- 6.38mm Laminated 34dB(A) RW34 (not tested)
- 10.38mm Laminated 36dB(A) RW36 (not tested)
- 24mm IGU 35dB(A) RW35 (not tested)
- Please note using a secondary glazed window will give significantly higher numbers than quoted above.

Single Glazed wrap around sash options: 4mm, 5mm, 6mm, 6.38mm, 6.76mm and 7.52mm.

Single Glazed beaded sash options: 4mm, 5mm, 6.38mm, 6.76mm, 7.52mm, 8mm, 8.38mm, 10.38mm, 11.52mm, 12mm and 12.38mm.

Double Glazed beaded heavy duty sash options: 16mm, 18mm, 19mm, 20mm, 24mm and 25mm.



Phone Assistance
Call 02 9833 0855

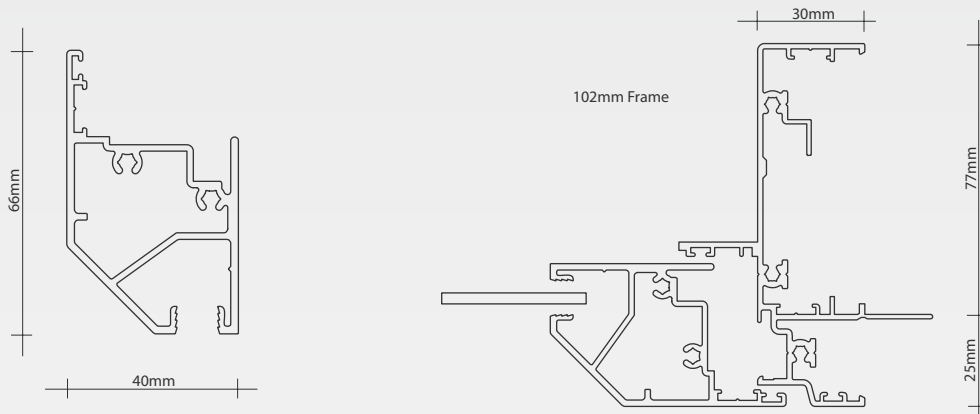


Online Technical
www.evolutionwindows.com.au

CASEMENT WINDOW Residential Series EV616



DRAWINGS



HARDWARE



WERS

Single Glazed

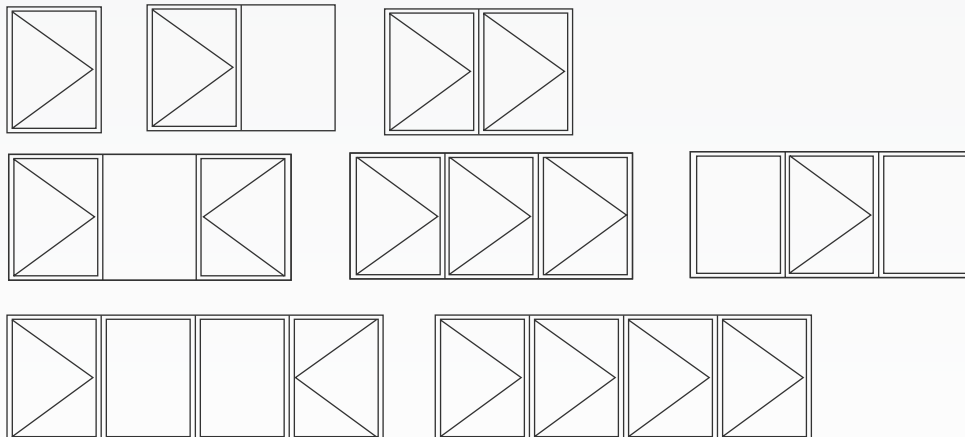
Glass Type	Uw	SHGCw
6.38 VLam	6.6	0.54
6.38 CP	5.4	0.36
6 SNClr	5.7	0.41
6 EVanGry	5.6	0.30

Double Glazed

Glass Type	Uw	SHGCw
4/10/4	4.9	0.49
4 SNClr/10/4	4.6	0.37
6.38 CPClr/8 AR/4	4.6	0.41
6.38 CPGry/8/4	4.4	0.30

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 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.**



CONFIGURATIONS