



## AWNING WINDOW Commercial Series EV466

### Key Features

This awning 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.

Three lock options to choose from including: keyed chainwinder ideal for restricted openings in multi story or use with screen, keyed cam handle in powdercoat finish and a non-keyed stainless steel cam handle (please note: cam handle option not suited for screening). Can also be fitted with concealed electric chainwinder.

Flyscreens can be clipped into frame internally without the use of unsightly rivets, turn-buttons or brackets.

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.

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:

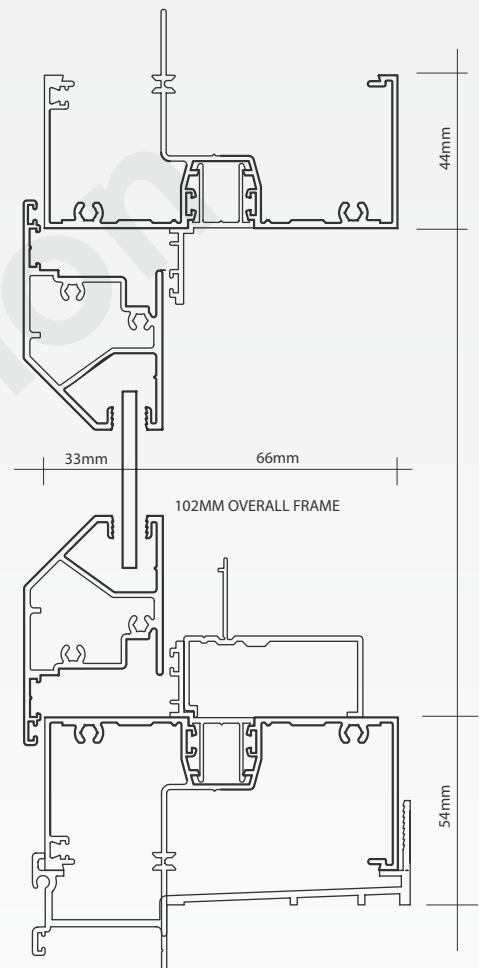
- 4mm Annealed 30dB(A) RW32 (not tested)
- 6.38mm Laminated 34dB(A) RW34 (not tested)
- 10.38mm Laminated 36dB(A) RW36 (not tested)
- 24mm IGU 35dB(A) RW35 (not tested)
- Please note using a secondary glazed window will give significantly higher numbers than quoted above.

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

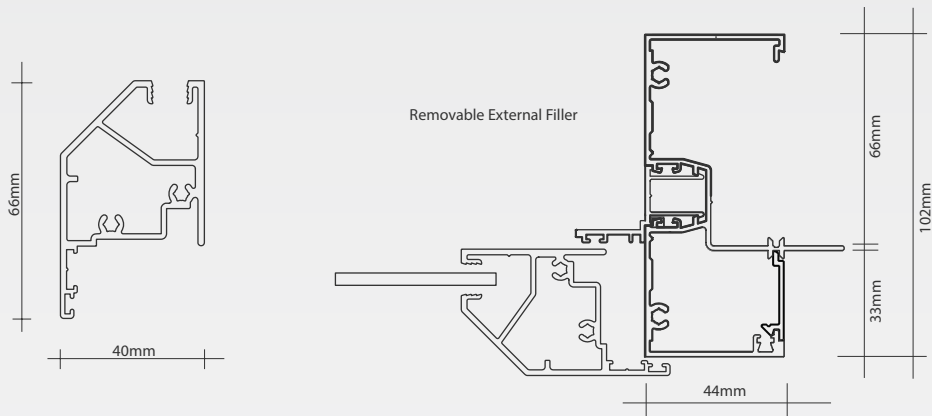


Online Technical  
[www.evolutionwindows.com.au](http://www.evolutionwindows.com.au)

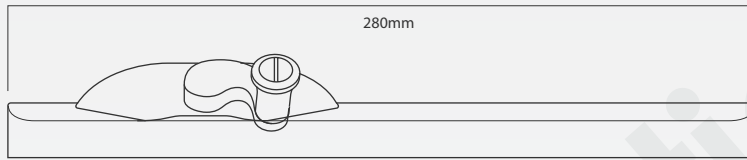
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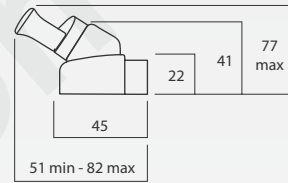
DRAWINGS



HARDWARE



466 Chainwinder  
(standard option)



WERS

## Single Glazed

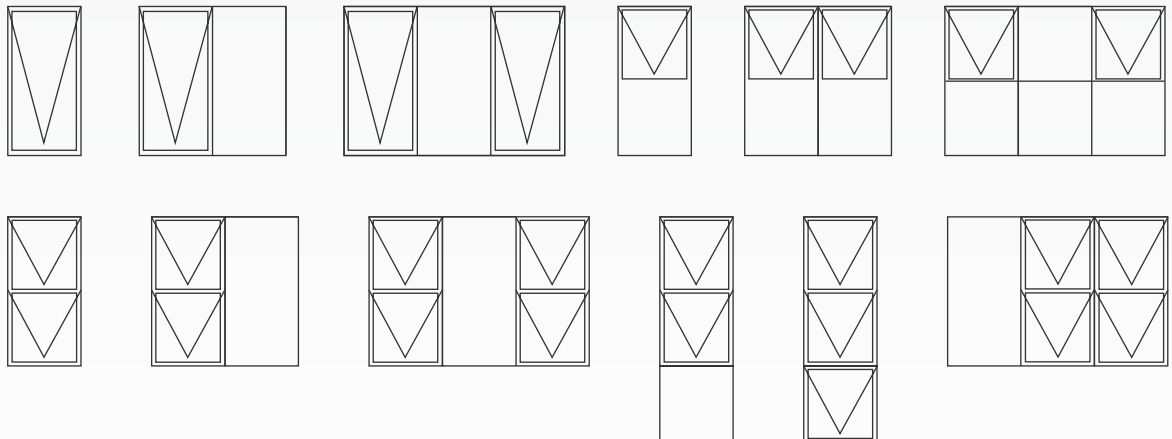
Glass Type	Uw	SHGCw
6.38 VLam	7.0	0.52
6.38 CP	5.9	0.45
6 SNClr	6.2	0.29
6 EVanGry	6.0	0.34

## Double Glazed

Glass Type	Uw	SHGCw
4/10/4	5.0	0.47
4 SNClr/10/4	4.7	0.35
6.38 CPClr/8 AR/4	4.4	0.40
6.38 CPGry/8/4	4.6	0.29

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