

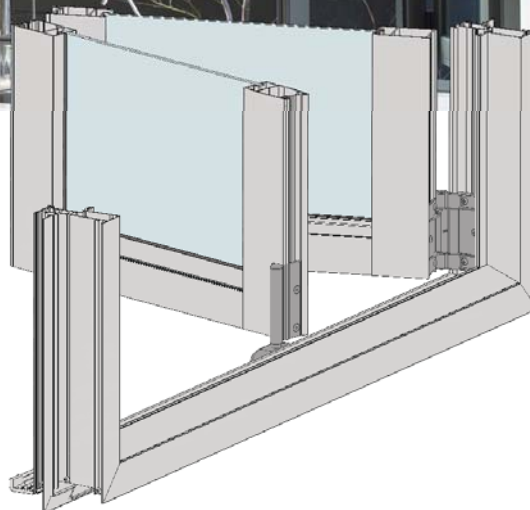


Series 546 Bi-fold Window



DESIGN FEATURES

- The Series 546 Bi-fold window is designed to complement the Series 548 Bi-fold door system.
- Series 546 and 548 are very similar, however the Series 546 Bi-fold window incorporates narrow panel framing.
- Series 546 uses the same overlight transom as the bi-fold door plus there is an additional transom for lowlights.
- Series 546 Bi-fold windows come in a large variety of combinations (BFW2, BFW4, BFW2+2, BFW6 and BFW4+2 or BFW2+4).
- Successfully water tested at 300Pa.
- A mitred frame matches the other Designer windows and doors.
- Custom injection moulded flush bolt blocks and flush bolt guides remove the need for expensive and unsightly shims and aluminium angles.
- Custom hinges wrap around the window stile and jamb removing the need for notching and shimming. These custom components dramatically improve the appearance.
- For coastal locations we recommend that you use the 316 stainless steel roller cowlings.
- Bi-fold windows are supported on dual or quad rollers running on heavy duty dual bottom rails.
- ANDO™, MIRO™ or ICON™ key and non-key bolt activators are the recommended method of securing bi-fold panels in the closed position.
- We can clip Series 546 bi-fold frame to any other Vantage 102mm frame using one of our custom couplers, refer our web site www.vantagealuminium.com.au



Maximum Panel Height	1700mm
Maximum Panel Width	900mm
Maximum Glass Thickness	≤ 20mm

Subject to individual site conditions. Contact AWS Technical Support for more information.



WERS RATED PRODUCT



ENHANCED ACOUSTIC PERFORMANCE



3D & 2D CAD FILES AVAILABLE

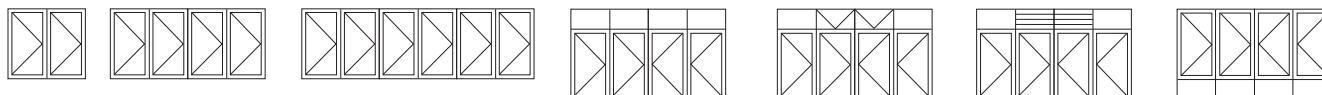


PRODUCT INFORMATION AVAILABLE AT WWW.VANTAGEALUMINIUM.COM.AU



SPECIFIER ASSISTANCE AVAILABLE

TYPICAL CONFIGURATIONS





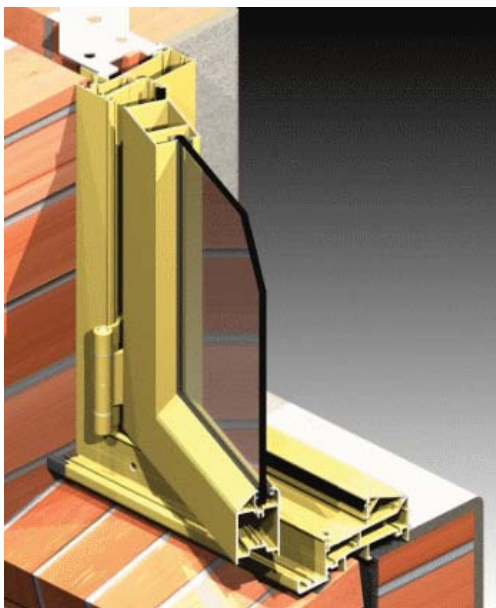
Series 546 Bi-fold Window



Bottom rollers are more reliable for residential projects as top hung panels can run into problems if the head lintel sags.



The above picture shows the ANDO™ bolt activator than can be used to secure the bi-fold panels in the closed position. This hardware can be coloured to match the main frame, also available in 316 marine grade stainless steel.



Custom hinges nest into the frame and stile. Panels may be heavy and you need hinges that are designed for the product. Hinges can be supplied in a large variety of colours to match main frame colour. The double hollow frame is designed to resist twist as the bi-fold panels open and close.



The picture above shows the alternative ICON™ bolt activator (only available in 316 stainless steel). Turn the lever 90° to retract top and bottom bolts. This picture also shows another feature with Series 546 – the adjustable bolt keeper. This keeper allows us to tighten or loosen the panel to frame joint.



2D & 3D CAD FILES AVAILABLE

GO TO: www.vantagealuminium.com.au >
CAD & Revit 3D Files
CAD file: DWG or DXF VAN_546



MORE INFORMATION

For the latest updates regarding this product visit our web site www.vantagealuminium.com.au

