



Commercial Series | Series 461
Apartment Sliding Window

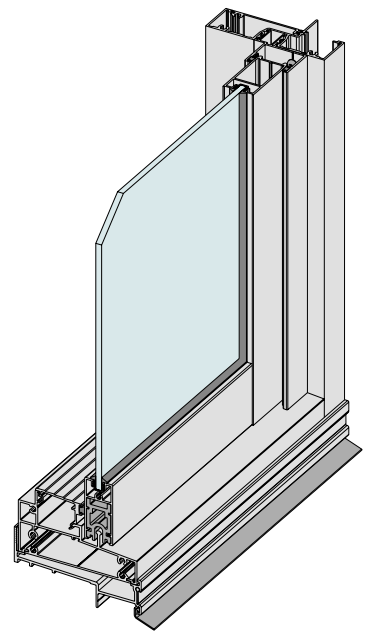


Overview

Series 461 Apartment sliding windows deliver excellent wind and water performance results and are specifically designed for high rise applications.

Key Features

- High performance architectural sliding window system designed for high rise apartments.
- The extra strong sashes allow large sash windows to be fabricated for high wind load areas.
- Double sash design with a fixed internal sash.
- Both fixed and opening sashes can be installed, replaced and/or reglazed from inside the building. This could be an important feature in elevated situations.
- There are a large variety of window combinations possible (SF, FS, SFS or FSSF) with and without highlights/lowlights.
- Sliders can be fitted with surface or mortice deadlocks.
- Sashes run on custom lowline heavy duty double bogey wheel carriages.
- As the moving sash is on the outside we get very high water resistance - 600Pa. This window also complies with the air-conditioning requirements of the Australian Standard.
- Unwanted head recess is fitted with snap-in flat closer to ensure that the clean looks are maintained and improve air infiltration



Maximum Panel Height	1600mm
Maximum Panel Width	1300mm
Maximum Glass Thickness	≤ 20mm

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



WERS RATED PRODUCT



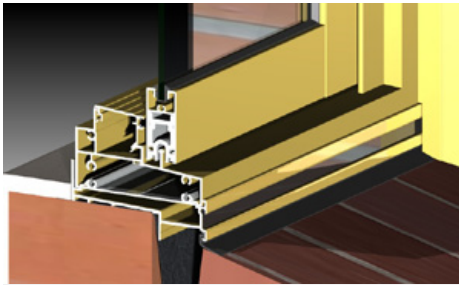
3D & 2D CAD FILES AVAILABLE



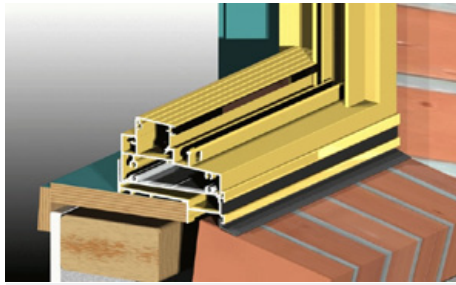
PRODUCT INFORMATION AVAILABLE AT
WWW.AWSCOMMERCIAL.COM.AU



SPECIFIER ASSISTANCE AVAILABLE



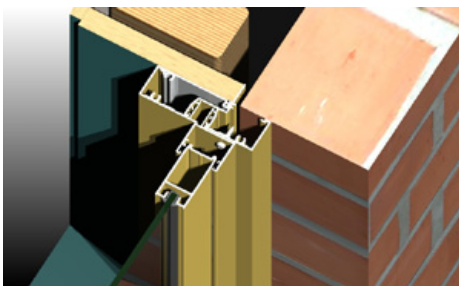
Unique sash rail stiffener; accepts high wind load and inhibits sash deflection.



Integrated sub sill with nailing fin standard.



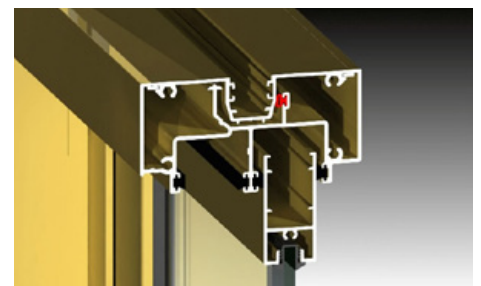
Tapered sash buffer stop to keep panel on the track.



Nailing fin jamb standard on Series 461. Available in 30mm wide as shown or alternative 44mm.

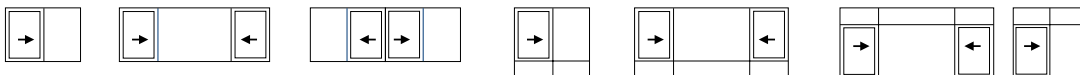


Custom ANDO™ mortice lock with push button release. Face plate coloured to match.



High light transom drains any water that gets in the back to the outside.

Typical Configurations



WERS RATINGS

The table below lists 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 the Series 461 WERS Data Sheet.

Single Glazed

Glass Description	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
6EVanGy	53%	14%	5.01	0.31	0.23	1.44
6EVanSpB	55%	12%	5.01	0.28	0.28	1.44
6.38Sct	40%	27%	4.87	0.50	0.58	1.44
6.38CPClr	40%	27%	4.85	0.50	0.58	1.44

Double Glazed

Glass Description	COOLING	HEATING	Uw	SHGCw	Tvw	Inf
3/12Ar/3ET	47%	39%	3.83	0.49	0.48	1.44
4/10/4ET	47%	35%	4.05	0.47	0.48	1.44
5SG/8Ar/5ET	59%	26%	3.97	0.29	0.39	1.44
6.38CPGy/8/4	58%	24%	4.15	0.30	0.23	1.44