

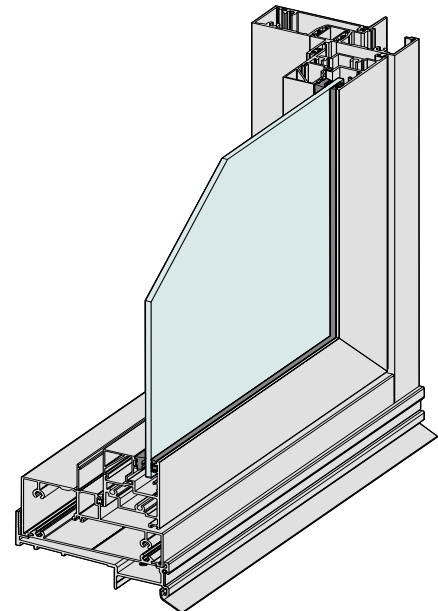


**Overview**

Series 466 is a commercial grade awning window, offering bold sash and frame design capable of supporting thick, heavy glazing options.

**Key Features**

- This 102mm thick commercial grade awning window has been designed with bold frame lines and thick (strong) sashes that can carry heavy glass including 24mm thick double glazing.
- The perimeter frame has been designed to make installation into brick veneer and cavity brick easier with built-in nailing fins (weather bars). The sub-sill that comes with this window also has a built-in nailing fin.
- This high performance awning and casement window system has been designed around custom frame and sash extrusions.
- The extra strong sashes allow large sash windows to be fabricated for high wind load areas.
- Splayed or square glazing beads available.
- Awning sashes can be fitted with cam handles, manual chain winders or concealed electric winders. The winder options suit fixed fly screen installation.
- Our heavy duty chain winder comes standard with non corrosion Polesium™ base and stainless steel chain.
- Fixed lowlights/sidelights can be single or double glazed.
- Sashes are hung on heavy duty four bar stainless steel or aluminium stays.
- Sashes will accept a variety of glass thicknesses from 4mm single panes to 24mm insulating glass units.
- Two non-facing (recessed) sash designs cover internal and external glazing.
- The nailing fin frames are suitable for brick veneer and cavity brick wall installations. Two jamb sizes 30mm standard or alternative 44mm wide.



Maximum Panel Height	1800mm
Maximum Panel Width	1210mm
Maximum Glass Thickness	≤ 24mm

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



WERS RATED PRODUCT



ENHANCED ACOUSTIC PERFORMANCE



3D & 2D CAD FILES AVAILABLE



PRODUCT INFORMATION AVAILABLE AT [WWW.ELEVATEALUMINIUM.COM.AU](http://WWW.ELEVATEALUMINIUM.COM.AU)



SPECIFIER ASSISTANCE AVAILABLE



466 manual chainwinder comes standard with stainless chain, body can be coloured to match.



Unique self-draining sub sill designed for reveal installation if required.



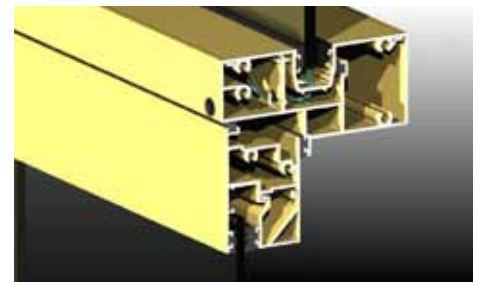
466 sashes can be supplied with internal bead or external as shown above.



Custom sub-sill (flashing tray) standard on 466 windows.



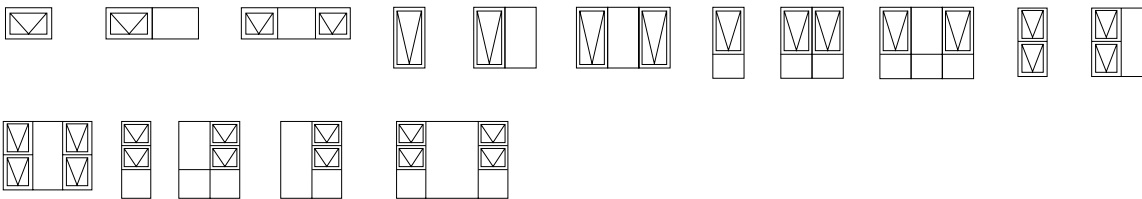
The 466 incorporates heavy duty friction or non-friction stays.



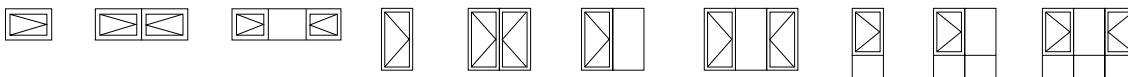
Custom head and transom with concealed drainage designed to shed water more efficiently.

**Typical Configurations**

*Awning Style*



*Casement Style*



**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 466 WERS Data Sheet.

Glass Description	Uw	SHGCw	Tvw	Inf
6EVanSpB	6.04	0.26	0.23	0.12
10.38LamClr	5.85	0.37	0.38	0.12
6.38CPClr/12Ar/6	4.28	0.39	0.43	0.12
10.38LamGy/8Ar/6	4.81	0.14	0.06	0.12