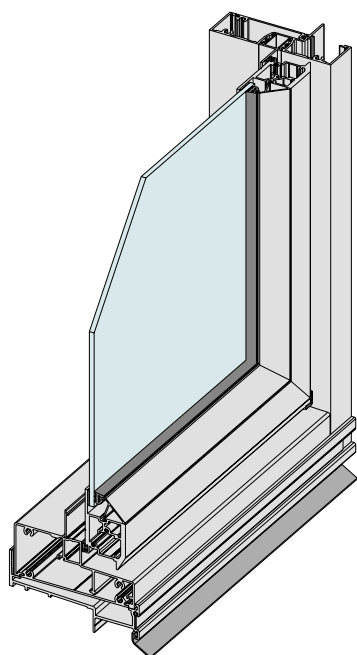
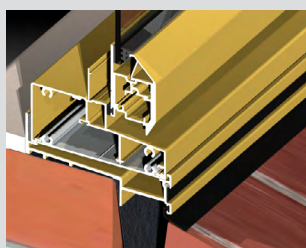


COMMERCIAL SERIES | SERIES 456
COMMERCIAL AWNING WINDOW

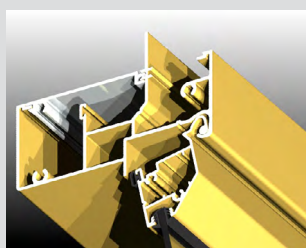


KEY FEATURES

- Residential awning sashes inlaid directly into commercial framing.
- Dedicated head and sill to accept awning sashes with manual chain winders with standard 30mm (illustrated left) or alternative 44mm nailing fin jambs.
- 44mm nailing fin frame for those projects with double glazed fixed lights.
- Complies with AS2047, with a high water resistance of 450 Pa. With a very low air infiltration that makes this product suitable for air-conditioned buildings.
- Awning sashes can be fitted with concealed electric chain winder, manual chainwinder or cam handles.
- Flyscreens can be fitted behind awning sashes with winders.
- Fixed lowlights can be glazed from the inside in elevated situations by reversing the removable glazing beads.
- Nailing fin frame makes the product suitable for cavity brick and brick veneer construction.
- Dedicated 90° and 135° corner mullions available.



Series 456 windows come standard with integrated sub-sill. Heavy duty sash option illustrated.



Sashes hang on built-in hook hinges. Standard single glazed wrap-around sash illustrated.



Standard 30mm jamb with built-in nailing fin/ weather bar into cavity brick wall illustrated above.



Alternative bold 44mm wide jamb with built-in nailing fin/ weather bar. Both 30mm standard and 44mm wide nailing fin frames will accept height adjustable galvanised building-in lugs.

GENERAL

NB: Maximum frame height and width of Awning sashes are interdependent.

Max frame Height*

A/ 2334mm
C/ 1500mm

Max Panel Width*

A/ 1170mm
C/ 600mm

Max Glass Thickness
20mm

Frame Depth
102mm

ENERGY
UW Range
4.0 - 6.8

SHGC Range
0.20 - 0.61

WEATHER

Maximum water
450 Pa.

ACOUSTICS

This product has not been acoustics tested. AWS anticipates this product's acoustic performance will be in-line with Series 516.

