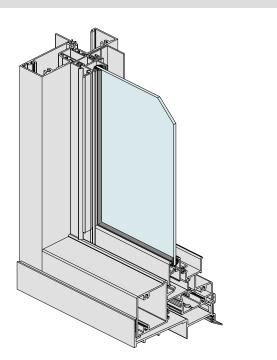
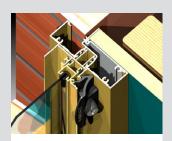
# COMMERCIAL SERIES | SERIES 452 COMMERCIAL SLIDING WINDOW





# **KEY FEATURES**

- 17mm thick sliding window sashes fitted into CentreGLAZE<sup>™</sup> commercial framing using custom head, sill and a jamb inlay adaptor.
- Double sash design with the external sash fixed.
- Both fixed and opening sashes can be installed, replaced or reglazed from inside the building.
- Sliding sashes can be fitted with a variety of latches and locks including centre multi-point lock or vent lock.
- Flyscreens can be clipped into the frame without unsightly rivets, metal clips or turnbuckles.
- Fixed lowlights can be glazed from the inside in elevated situations by reversing the removable glazing beads and fitting a custom captive wedge to the outside.
- 30mm nailing fin frame is standard and protects the internal linings and wall from water intrusion. The nailing fin (weather bar) provides fixing points for timber reveals on brick veneer wall construction.
- Frame accepts height adjustable building-in lugs.



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

Standard jamb key lock illustrated.

GENERAL

1500mm

1050mm

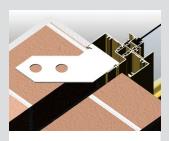
102mm

Frame Depth

Max Panel Height\*

Max Panel Width\*

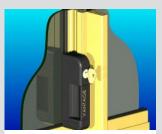
Max Glass Thickness 10.50mm (20 w/adaptor)



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.



The nailing fin sub-sill shown above is standard on Series 452 windows. Ideal for brick veneer (shown above) or cavity brick wall construction.



Alternative Multi-point key lock option can be fitted to the centre meeting stiles. When you turn the key, part of the centre meeting stile is thrown into a keeper located in the head. Window can be locked closed or partly open.

### ACOUSTICS

6mm Float Rw29 (19mm IGU) 3mm Glass /I3mm Air/3mm Glass Rw30 (20.38mm IGU) 6mmTgh Glass /8mm Air/6.38mm Lam Rw30 10mm Float Rw31 6.38mm Lam Rw32

\*Dimensions subject to individual site conditions. BAL-40 compliance may limit glass options. Maximum glass size for BAL-40 products is 5m<sup>2</sup>. elevatealuminium.com.au/452

The information contained in this product information sheet is general in nature and is not sufficient for the specification or manufacture of AWS products. Refer to your AWS Fabricator for more detailed information. AWS reserves the right to modify designs without notice.

3.7 - 6.7 SHGC Range

# ENERGY

UW Range

0.21 - 0.66

## WEATHER

Maximum Water 300 Pa.