Specialty | Series 532 SoundOUT™ CASEMENT WINDOW





KEY FEATURES

- The Vantage Series 532 secondary glazed casement system has been designed to dramatically reduce noise infiltration when installed behind existing or new windows. Product has been tested at the National Acoustic Laboratories, Chatswood NSW.
- SoundOUT[™] casement sashes can be glazed with glass up to 10.38mm thick and are supported on heavy duty stainless steel stays. We achieved sound reduction results up to 50dB(A).
- The co-extruded seal fitted to SoundOUT[™] casements is made up of a soft Santoprene seal welded to a hard backing material that slides into a retention groove in the extrusion. This hard backing prevents shrinkage which would result in gaps. SoundOUT[™] sashes are double sealed to the frame with this dual durometer seal to maximise the airtightness (soundproofing) of this critical joint.
- Glass is separated from the sash and glazing bead with soft wedges to reduce sound transfer and glass vibration. The sash leg dual durometer Santoprene seal is captive to simplify glazing and reduce the chance of shrinkage.



For serious sound reduction, use Vantage SoundOUT™. In some cases, the Vantage SoundOUT™ window may perform better than the wall it is being built into.



The SoundOUT™ frame nests onto the wall as detailed above.



Stainless steel casement stays used on the 532 are designed to accept heavy casement sashes with ride-up nylon wedges to assist when opening and closing the sash.



The stepped frame on the 532 allows the frame to nest onto the internal wall linings and conceal the joint between the window and wall.

GENERAL

Max Frame Height 2100mm

Max Panel Width

Max Glass Thickness 24mm

Frame Depth 74mm

ACOUSTICS

SoundOUT™ Sliding Window with primary 516 Awning window (3mm float) and 100mm air gap

6.38mm Lam STC 45 dBA

ACOUSTICS

SoundOUT™ Sliding Window with primary 516 Awning window (3mm float) and 100mm air gap

10.38mm Lam STC 50 dBA

