

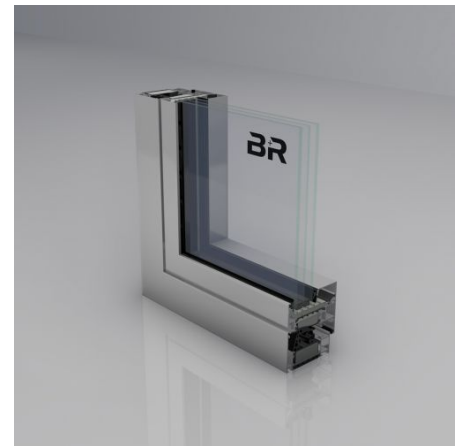
WINDOWS

RIVA AWS 90 AC.SI

High-Insulated Aluminum Soundproof Windows Offer Ideal Soundproofing With Simultaneous Ventilation The RIVA AWS 90 AC.SI (Super Insulated) window system offers excellent soundproofing for use in areas with high noise levels, while still enabling natural ventilation. According to the WHO (World Health Organization), stress from city noise is a major cause of health problems in urban areas. Noise pollution can reduce the quality of life as well as damaging mental and physical health.

BENEDICT + RIVA's innovative soundproof window offers a reduction in noise stress levels while still enabling natural ventilation. When tilted open, the window can achieve a sound insulation rating of 31 dB by directing the flow of air through an integrated ventilator cassette installed in the interior casing. This filters out noise, increasing the quality of life in essential living, sleeping, and working areas.

RIVA AWS 90 AC.SI soundproof windows are also available in tilt and turn style, enabling them to be fully opened for ventilation or outside cleaning. When closed, this window system's top-class thermal insulation has an Uf value of 0,9 W/(m² ·K) in the 90mm model.



Product information:

- Easy integration with our established BENEDICT + RIVA and RIVA AWS 90 window systems due to almost identical fabrication
- Quick and easy installation thanks to the simple mounting of the prefabricated ventilation cassettes
- Center gasket is mitered to facilitate processing

DESIGN SPECIFICATIONS

Face width min. 99 mm

Face width window frame min. - 59 mm
max.

Face width casement frame min. max. 43 mm

Face width mullion min. - max. 94 - 260 mm

TECHNICAL SPECIFICATIONS

Fall prevention yes

Operating forces class 1

CE mark yes

Verification of permanent functionality class 3

SUSTAINABILITY

Corrosion protection class class 5

Uf-value frame ? 0,9 W/(m² ·K)

Wind load resistance class C5/B5

FUNCTIONS

Barrier-free no

Break-in resistance up to RC 2

Opening type to the inside manual turn / tilt, side-hung

Opening angle 180 °

