

**WINDOWS**

# RIVA AWS 120 CC.SI

Super-insulated aluminum windows on the passive house level The composite soundproof window RIVA AWS 120 CC.SI is an aluminum window on the passive house level, produced from renewable raw materials. The passive house window is the response to the demand of principles for an ecologically effective and affordable window. In the polyamide insulating bars of the passive house windows, castor oil is used as a renewable source of raw material, which is also found in the glazing gasket. In spite of the excellent insulating properties large window casements are possible. Thus BENEDICT + RIVA combines functionality and design with ecological responsibility.


**Product information:**

- Suitable for use in private apartment and home construction, in commercial real estate
- Thermal insulation on the passive house level
- Aluminum windows with significant fractions of renewable raw materials in the plastics

**DESIGN SPECIFICATIONS**

Face width 117 mm

Face width window frame min. - 75 mm  
max.

Face width casement frame 43 mm  
min. max.

Face width mullion min. - max. 115 - 125 mm

**TECHNICAL SPECIFICATIONS**

Fall prevention yes

Barrier-free operating force as specified in DIN 1840 yes

Operating forces class 1

CE mark yes

**SUSTAINABILITY**

Corrosion protection class class 5

Passive House Class pHB

Uf-value frame ? 0,84 W/(m<sup>2</sup> ·K)

Wind load resistance class C5/B5

**FUNCTIONS**

Break-in resistance up to RC 3

Opening type to the inside turn / tilt, side-hung, bottom-hung, double-vent turn / tilt / side-hung, Double-vent side-hung / side-hung

Opening angle 180 °

Max. sound insulation RwP 56 dB(A)

