

DOORS

RIVA AD UP 90.SI

High insulated door system on the passive house level The high-insulated RIVA AD UP 90.SI door system sets new energy-efficiency standards for aluminum doors and is optimally supplemented by the passive house certified RIVA AWS 90.SI window. Based on the inward opening, high-insulated RIVA AD UP 90.SI door system in the basic overall depth of 90 mm, an additional level of insulation enables optimized thermal insulation on the passive house level. Thus thermally insulated aluminum doors from BENEDICT + RIVA set a new standard for house doors. In this regard, BENEDICT + RIVA most definitely does not neglect the timeless design and most rigorous sound reduction requirements and combines a comfortable living and room climate with efficient insulation technology – naturally also with an EPDM and aluminum combination threshold.


Product information:

- For buildings with the most rigorous energy management requirements and passive houses
- Aluminum door system from Ud? 0.80 W/(m² ·K), in accordance with the passive house standard
- Outstanding harmony with RIVA AWS 90.SI window system

DESIGN SPECIFICATIONS

Face width	min. 170 mm
Element width max.	1250 mm
Element height max.	2500 mm
Vent variant	all-around, sill-rail profile, adjustable sill, flush-fitted

TECHNICAL SPECIFICATIONS

CE mark	yes
Verification of permanent functionality	class 7, class 8
Vent weight max.	200 kg
Glass/panel thickness min. - max.	28 - 68 mm

SUSTAINABILITY

Uf-value frame ?	1 W/(m ² ·K)
Wind load resistance	class C2/B2
Certificates	cradle2cradle SILVER
Passive house	yes

FUNCTIONS

DIN direction	DIN left / right
Break-in resistance	up to RC 2
Opening type	side-hung, inward and outward, single and double-vent
Max. sound insulation R _{wP}	42 dB(A)

