SCHÜCO
PREMIUM PARTNER

PROFILE SYSTEM
LIVING ALU INSIDE



PURE LIVING COMFORT

The innovative Schüco LivIng Alu Inside system sets new standards not only in energy-efficient window technology but also provides noticeable protection against cold, noise, and drafts.

HIGH THERMAL INSULATION PERFORMANCE

With Uw values starting from 0.69 W/(m²K), LivIng Alu Inside is a profile system suitable for passive house construction, supporting energy-efficient building design and reducing heating energy demand.

NOTICEABLE QUIETNESS

The profile system achieves, with appropriate soundproof glazing, a sound insulation of up to 46 dB – for noticeably better living quality.

UNIQUE TECHNOLOGY

By using unique aluminum composite technology, this profile system delivers top-level thermal insulation and achieves maximum stability and strength in all areas – even without steel reinforcement in the core.

DESIGNED FOR DURABILITY

High-quality materials and sophisticated system technology ensure a long service life. The materials used also offer opportunities for recycling.

DESIGN FLEXIBILITY

Individual color options, modern sash geometries, and large glass surfaces – LivIng makes design wishes come true.

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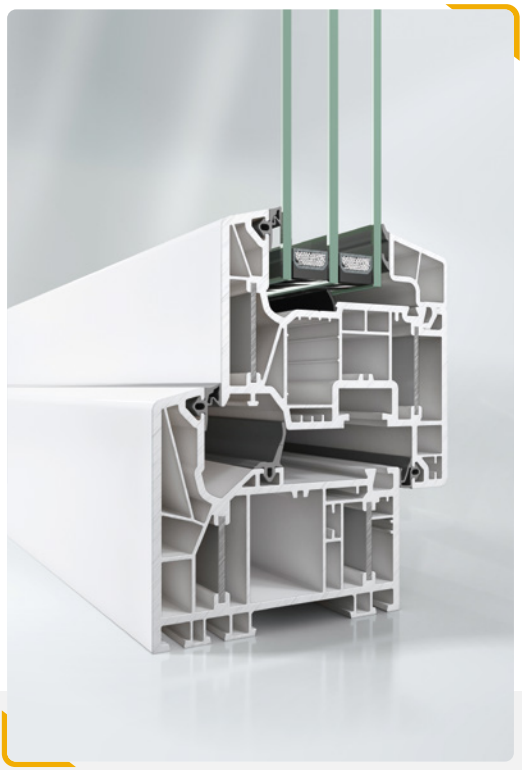

Suitable for:

NACHHALTIGES GEBÄUDE
BREEAM®
DGNB PLATIN
DGNB GOLD
DGNB SILBER
DGNB BRONZE*
KFW Bank aus Verantwortung
Kredit Nr. 297, 298

TECHNICAL DATA

Basic depth outer frame	82 mm
Basic depth vent	82 mm
U_w value	0.69 W/(m²K)*
Glass thickness outer frame	16–52 mm
Glass thickness vent	16–52 mm
Max. vent width**	1500 mm
Max. vent height**	2600 mm
Max. sound reduction index Rwp	46 dB(A)
Air permeability	Class 4
Watertightness	Class 9A
Burglar resistance	up to RC 2
Wind load resistance	Class C5/B5
Max. vent weight	120 kg
Operating forces	Class 1
Mechanical strength	Class 4, DIN EN 13115
Proof of durability	DIN EN 12400, Class 2
Drainage levels	3 (central sealing system)

* in version with U_g 0.5 glazing and with insulating wedges
** Maximum size only possible with correct height and aspect ratio

More info:
https://www.schueco.com/de-en/architects/products/windows/pvc-u/living-alu-inside

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