SCHÜCO
PREMIUM PARTNER

PROFILE SYSTEM
CT 70



COMPACT & EFFICIENT

With a 70 mm construction depth, the CT 70 offers a proven solution for economical construction – slim in design, strong in performance.

VERSATILE ALL-ROUNDER

Whether for renovation or new construction: The classic 5-chamber system impresses with high flexibility and timeless design.

THERMAL INSULATION

With a U_w value of up to 0.95 W/(m²K), Schüco CT 70 offers high-performance thermal insulation for a comfortable indoor climate.

TANGIBLE COMFORT

Good sound insulation, easy operation, and reliable sealing – for noticeably better living quality.

SECURITY INCLUDED

Up to RC2 burglary resistance – the system offers protection without compromising on aesthetics.

RECYCLED MATERIAL CORE

Schüco CT 70 features a profile core made of recycled PVC - a combination of proven quality and the responsible use of valuable raw materials.

up
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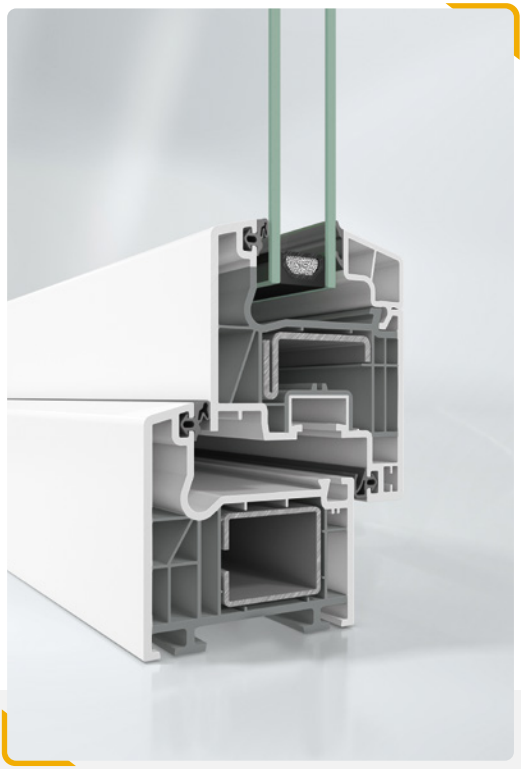

Suitable for:

NACHHALTIGES GEBÄUDE

DGNB PLATIN · DGNB GOLD · DGNB SILBER · DGNB BRONZE*

BREEAM®

TECHNICAL DATA

Basic depth outer frame	70 mm
Basic depth vent	70 mm
U_w value	0,95 W/(m²K)*
Glass thickness outer frame	4–40 mm
Glass thickness vent	4–40 mm
Max. vent width	1500 mm
Max. vent height	2600 mm
Max. sound reduction index Rwp	49 dB(A)
Air permeability	Class 4
Watertightness	Class 9A
Burglar resistance	up to RC 2
Wind load resistance	Class 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	2

* in version with U_g 0.6 glazing
** Maximum size only possible with correct height and aspect ratio

More info:
https://www.schueco.com/de-en/architects/products/windows/pvc-u/ct-70-as

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