

C77K-CS concealed sash

Outstanding performance and modern design

Concealed sash, top performance and modern design.

This high-insulation casement system with concealed sash is suitable for both new builds and renovation projects. Its modern design, attention to detail, and high-level performance meet the needs and expectations of even the most demanding clients. It features one of the most compact frontal dimensions on the market, with a lateral profile of just 74 mm, without compromising performance, security, or ease of use. The system offers the flexibility to create large glazed surfaces and is certified to RC3 burglar resistance level.

FEATURES

- › Concealed sash
- › Minimal visible face width
- › RC3 burglary-resistant system
- › Central gasket system
- › Maximum sash weight up to 150kg
- › Concealed hardware

OPTIONS

- › Inward opening
- › Tilt-and-turn sash
- › Bottom-hung sash
- › Upper fixed glass / panel
- › Bottom fixed glass / panel
- › Also available in double sash configuration
- › Low threshold option available



SPECIFICATIONS

PERFORMANCES AND CERTIFICATIONS

	C77K-CS
U _w (Double glazing U _g = 1.0 W/m²K)	1.18 W/m²K
U _w (Triple glazing U _g = 0.6 W/m²K)	0.86 W/m²K
Air permeability	Class 4 (600 Pa)
Water tightness	Class E ₁₃₅₀ (1350 Pa)
Wind resistance	Class C5 (2000 Pa)
Acoustic insulation	48 dB
Security	RC3

SYSTEM SPECIFICATIONS

Frame depth (fixed frame)	77 mm
Sash depth (opening frame)	87 mm
Maximum height	2500 mm
Maximum width	1500 mm
Maximum sash weight	130 kg visible hinges 100 kg – 150 kg concealed hinges

GLAZING

Thickness	30 mm – 52 mm
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CONFIGURATIONS



Fixed panel



Side-hung opening



Bottom-hung opening



Tilt-and-turn opening



Double side-hung opening

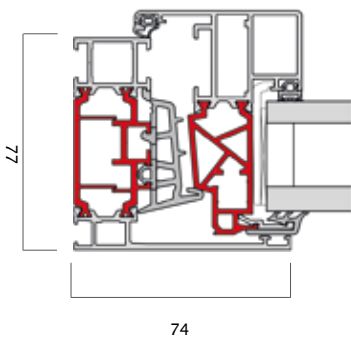


Double tilt-and-turn opening

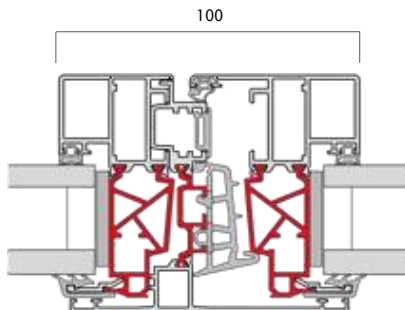
SECTIONS AND DETAILS

Further details are available upon request

LATERAL JOINT



CENTRAL SECTION



LOW THRESHOLD

