

ALUMINIUM WINDOWS

Reynaers SlimLine 38

A slim aluminium profile system recreating the appearance of steel windows. Classic, Cubic, Ferro and Functional designs suit modern architecture and renovation projects where slender lines and natural light matter.

* Performance depends on the selected structure and specification.

Product overview

Whole-window Uw	0,96 W/(m²·K)*
Profile Uf	1,9 W/(m²·K)*
Air permeability	Class 4 (600Pa)
Watertightness	Class 9A (600Pa)
Resistance to wind load	Class C4 (1600Pa)
Sound insulation Rw (C; Ctr)	45(-1,-5) dB
Durability	Class 3 (20000 cycles)
Burglar resistance (depending on variant)	PAS 24,RC2
Fire resistance (special variants)	EI_2 30,EW 30
Minimum frame width (inward opening)	33.5 mm
Minimum sash width (inward opening)	23 mm
Minimum frame and sash width (inward opening)	67 mm
Minimum frame width (outward opening)	29 mm
Minimum sash width (outward opening)	60.5 mm
Minimum frame and sash width (outward opening)	80 mm
Frame depth	99 mm
Sash depth	86 mm
Frame and sash construction depth	99 mm
Glazing rebate height	13.5 mm
Maximum sash height	Up to 2800 mm*
Maximum sash weight	Up to 170 kg*

Specification

System	Reynaers Aluminium SlimLine 38
Design variants	Classic, Cubic, Ferro, Functional
Insulation variants	Standard, High Insulation, High Insulation+
Optional features	Concealed hinges, concealed drainage, insect screen, balustrade
Final specification	Agreed according to the project and profile compatibility

Which specification do these figures apply to?

Uw calculation: 1,23 × 1,48 m window, Ug = 0,6 W/(m²·K), warm-edge spacer, 73 mm visible profile width, 36 mm glazing unit.

Dimensions, weight, thermal, acoustic and security performance depend on the profiles, glazing, hardware and specific variant. Fire resistance and other special properties apply to appropriately tested configurations. All maximum values in the table cannot automatically be assigned to a single product.

Photographs show the manufacturer's systems and project examples. Manufacturer's technical specifications