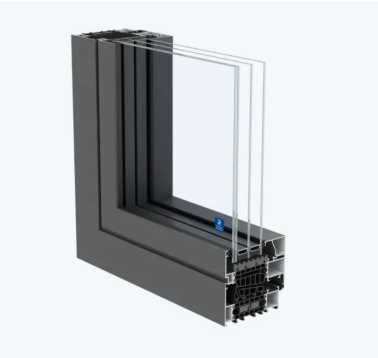


ALUMINIUM WINDOWS

Reynaers MasterLine 10

An aluminium window system with high thermal insulation for energy-efficient and passive-building projects. Functional, Hidden Vent, Renaissance and Deco design variants suit contemporary or traditional architecture.

* Performance depends on the selected structure and specification.

Product overview

Whole-window thermal transmittance Uw	0,80 W/(m²·K)*
Profile thermal transmittance Uf	0,99 W/(m²·K)*
Frame / sash depth	97 / 107 mm
Minimum visible frame and sash width	104 mm (inward opening)
Glazing unit thickness in sash	30-88 mm
Maximum sash height	Up to 2800 mm*
Maximum sash weight	Up to 200 kg*
Sound insulation Rw (C; Ctr)	TuTi: 46 (−1; −4) dB; DC: 44 (−2; −4) dB*
Burglar resistance	RC2 / RC3, depending on selected variant*

Specification

System	Reynaers Aluminium MasterLine 10
Design variants	Functional, Hidden Vent, Renaissance, Deco
Thermal insulation variant	High Insulation+
Additional product type	Balcony doors
Optional features	Concealed hinges, concealed drainage, insect screen, balustrade, motorised operation, glass corner, applied cladding
Handles	Reynaers handle options
Final specification	According to the project and compatibility of the selected profiles

Which specification do these figures apply to?

Uw = 0,80 W/(m²·K) is stated for a 1230 × 1480 mm window, with a 104 mm visible frame and sash width, a 48 mm glazing unit, Ug = 0,60 W/(m²·K) and a warm-edge spacer. Uf describes the profile, while Uw describes the whole window.

Sound insulation values are stated for the manufacturer's TuTi and DC configurations. Dimension, weight, thermal insulation and security capabilities depend on profiles, hardware and glazing. Project-specific parameters are confirmed separately.

Photographs show the manufacturer's systems and project examples. Reynaers product information