

ALUMINIUM WINDOWS

# Reynaers ConceptSystem 59Pa

An aluminium window system without thermal insulation, for applications that do not require a thermally insulated profile. Functional design and a 50 mm frame depth allow compact structures. Suitability for external walls of heated spaces must be assessed separately.

* Performance depends on the selected structure and specification.

## Product overview

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|---|---|
| Thermal insulation | System without thermal insulation |
| Air permeability | Class 4 (600Pa) |
| Watertightness | Class E750 (750Pa) |
| Resistance to wind load | Class C5 (2000Pa) |
| Sound insulation Rw (C; Ctr) | 44(-2;-4) dB |
| Minimum frame width (inward opening) | 49 mm |
| Minimum sash width (inward opening) | 31 mm |
| Minimum frame and sash width (inward opening) | 85 mm |
| Frame depth | 50 mm |
| Sash depth | 59 mm |
| Frame and sash construction depth | 50 mm |
| Glazing rebate height | 25 mm |
| Minimum glazing thickness in sash | 4 mm |
| Maximum glazing thickness in sash | 35 mm |
| Maximum sash height | Up to 2400 mm* |
| Maximum sash weight | Up to 120 kg* |

## Specification

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|---|---|
| System | Reynaers Aluminium ConceptSystem 59Pa |
| Design variants | Functional |
| Insulation variants | Without thermal 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?

The manufacturer does not specify a general numerical Uw or Uf value for this non-insulated system.

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.

Manufacturer's technical specifications