

ALUMINIUM FAÇADES

Reynaers ConceptWall 50

A versatile mullion-and-transom system for glazed façades and roofs. Various external designs, integrated opening elements and higher thermal insulation options are available.

Product overview

System type	Mullion and transom
Best profile Uf value	0,56 W/(m²·K)*
Maximum glass weight	700 kg*
Sound insulation Rw(C;Ctr)	47(-2;-6) dB*
Minimum visible profile width	50 mm
Air permeability	AE1950 (1950 Pa)*
Watertightness	RE1950 (1950 Pa)*
Resistance to wind load	2400 Pa*
Burglar resistance	RC2 / RC3*

Variants and specification

Variants	Standard, High Insulation, Structural Glazed, Structural Clamped, Slimline; special security variants
Profile finish	Colours and finishes selected for each project
Glazing	Glazing units and fixing method selected for the system variant
Design	Dimensions, loads and connections checked against project requirements

Which specification do these figures apply to?

* Figures indicate the manufacturer's system capabilities. Values depend on dimensions, profile combinations, glazing and the selected variant; the best values are not necessarily achievable in one structure. Uf describes the profile, while whole-façade Ucw is calculated for each project.

Reynaers product information · Technical data