FINSTRAL



FIN-Project Nova-line 78/88 aluminium-aluminium

Villa in Turnhout

Slim and sealed windows, glass walls and lift-and-slide doors.

For their elegant new build, the clients wanted slim windows and lift-and-slide doors that would let plenty of light into the room and match the building's aesthetics – as well as being so big, you might feel you are sitting outside. The individual components should also ensure good insulation.

No combination was better suited to this purpose than the windows, glass walls and lift-and-slide doors of the superslim Nova-line and Step-line designs, with their aluminium cladding in matt jet black. The large glass surfaces set off the dark façade, giving it a lighter tone. At the same time, they permit maximum light incidence and wonderful views. The windows combine the outstanding material properties of aluminium and PVC in the frame core: as a material, PVC offers outstanding sealing and thermal insulation, while aluminium is dimensionally stable, weather resistant over time and will not discolour. The result: an elegant home that offers shelter from the elements at any time of year.

Type of building Construction Project Planning

Country Region Locality Photographer Single-family dwelling 2017 New build/conversion G.R.O.T. architecten

Belgium Antwerp Turnhout François Falier

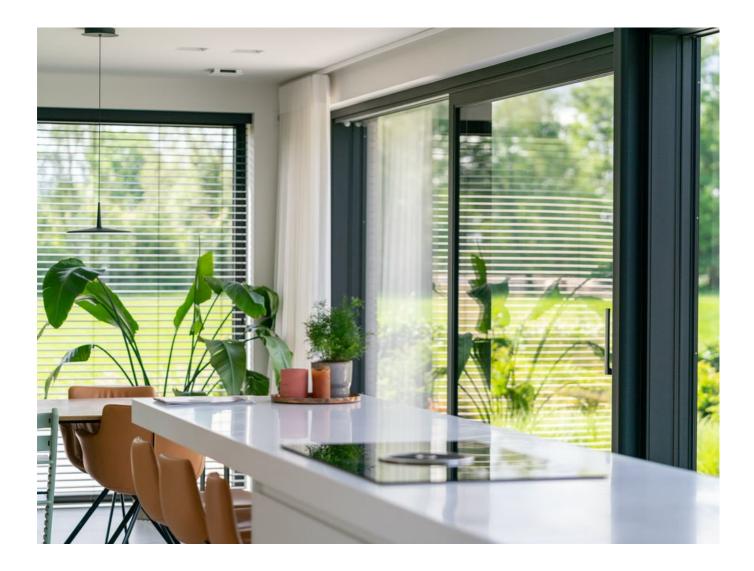


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Products used

 $\mathbf{U}_{\mathbf{w}}$ - Heat transmittance coefficient of window element

 $\mathbf{R}_{\mathbf{w}}$ - Sound insulation properties of a window

npd - No performance determined



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aluminium-aluminium

U_w 1-sash 2-/3-glazing: U_w 2-sash 2-/3-glazing:

R_w Standard: R_w Best value: 1,2 / 0,82 W/m²K 1,2 / 0,94 W/m²K 38 (-2;-6) db 45 (-1;-4) db

FIN-Vista

aluminium-aluminium

Modular mullion-transom system for window walls. Can be combined with all windows, sliding and folding doors.

U_w 1-sash 2-/3-glazing:

R_w Standard: R_w Best value: 1,3 / 0,81 W/m²K 34 (-2;-6) db 44 (-2;-6) db

Product data sheets and more information at www.finstral.com/range

Villa in Turnhout Slim and sealed windows, glass walls and lift-and-slide doors. www.finstral.com/en/references/villa-in-turnhout/311-11581.html