



Single-family house in Valencia

Every room is optimised, every window unique.

For this single-family house in Spain - a new two-storey building - an inspiring comment by Luis Oberrauch of Finstral's senior management was taken to heart: "Don't just make windows for your house, design windows for every room in your house". The client wanted elegant aesthetics, energy efficiency and a wide range of possible variants. As always, Finstral had the best customised solutions at the ready: FIN-Project - with aluminium on both the interior and exterior - combined with the Nova-line frame shape, where the sash frame disappears completely behind the glass on the outside. In the dining room, the FIN-Vista window wall ensures maximum light and views, while composite sashes with integrated light protection allow the bedroom to be completely darkened. Finally, the lift-and-slide door in the kitchen means that the garden is always just a step away. And, because of the house's location and positioning, all glazing is fitted with Mediterranean solar protection.

Type of building Single-family dwelling

Construction 2021

Project New build/conversion

Planning Hector Martin

CountrySpainRegionPicañaLocalityValenciaPhotographerFem Vidre



Finestres Empordà

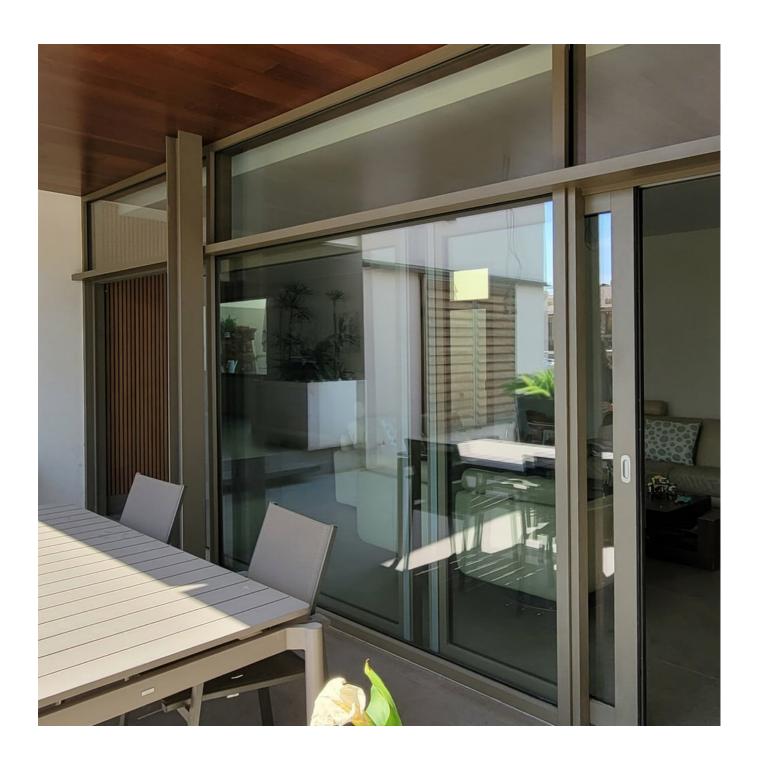
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Products used

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

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

npd - No performance determined



FIN-Project Nova-line 78/88

aluminium-aluminium

 $\begin{array}{ll} U_W \text{ 1-sash 2-/3-glazing:} & 1,2 \text{ / } 0,82 \text{ W/m}^2 \text{K} \\ U_W \text{ 2-sash 2-/3-glazing:} & 1,2 \text{ / } 0,94 \text{ W/m}^2 \text{K} \\ \end{array}$

 $R_{\rm W}$ Standard: 38 (-2;-6) db $R_{\rm W}$ Best value: 45 (-1;-4) db



FIN-Project Nova-line Cristal Twin 78/88

aluminium-aluminium

 $\begin{array}{lll} U_W \ 1-sash \ 2-/3-glazing: & -/0,98 \ W/m^2 K \\ U_W \ 2-sash \ 2-/3-glazing: & -/1,1 \ W/m^2 K \\ R_W \ Standard: & 40 \ (-3;-10) \ db \end{array}$

R_w Best value: npd



FIN-Vista

aluminium-aluminium

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

 $U_{\rm W}$ 1-sash 2-/3-glazing: 1,3 / 0,81 W/m²K

 R_{W} Standard: 34 (-2;-6) db R_{W} Best value: 44 (-2;-6) db



FIN-Slide Nova-line Plus 170

aluminium-aluminium

 $\begin{array}{ll} U_{W} \text{ 1-sash 2-/3-glazing:} & 1,4 \text{ / } 0,85 \text{ W/m}^{2}\text{K} \\ U_{W} \text{ 2-sash 2-/3-glazing:} & 1,3 \text{ / } 0,96 \text{ W/m}^{2}\text{K} \\ \end{array}$

R_w Best value: 39 (-1;-3) db

Product data sheets and more information at

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www.finstral.com/range