



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

A new home between old masonry

One house, two faces – new-build scheme in the Province of Seville.

The clients' choice of a 756 m² site bounded by historic walls in the centre of Lebrija as the location for their new single-family home posed a veritable challenge. The aim was to create a contrast between the traditional look of the building on the outside and the contemporary interior design.

A worthy test of Finstral's extreme versatility: the expansive glass surfaces of the FIN-Slide lift-and-slide door put the spotlight on the idyllic garden while admitting ample daylight into the indoor spaces. The slender Slim-line frame and bold contours of the Step-line model sit happily with the contrasting façade elevations. Achievement of the passive house standard with minimised energy consumption is facilitated by the FIN-Project window system with its perfectly insulating uPVC core. While the aluminium/wood decor frames guarantee dimensional stability, the elegant FIN-Door front door with aluminium on interior and exterior is weather-resistant and low on maintenance – the optimum choice for the sunny Andalusian climate.

| | |
|-------------------------|--|
| Type of building | Single-family dwelling |
| Construction | 2023 |
| Project Planning | New build/conversion Juan Luis Gutiérrez Monge |
| Country | Spain |
| Region | Andalusia |
| City | Seville |
| Photographer | Jose Manuel Sanchez Moreno |



Vela Ventanas
C/ Odiel, 9
41740 Lebrija - Sevilla
Spain
955971570
oficina@velaventanas.com
www.velaventanas.com



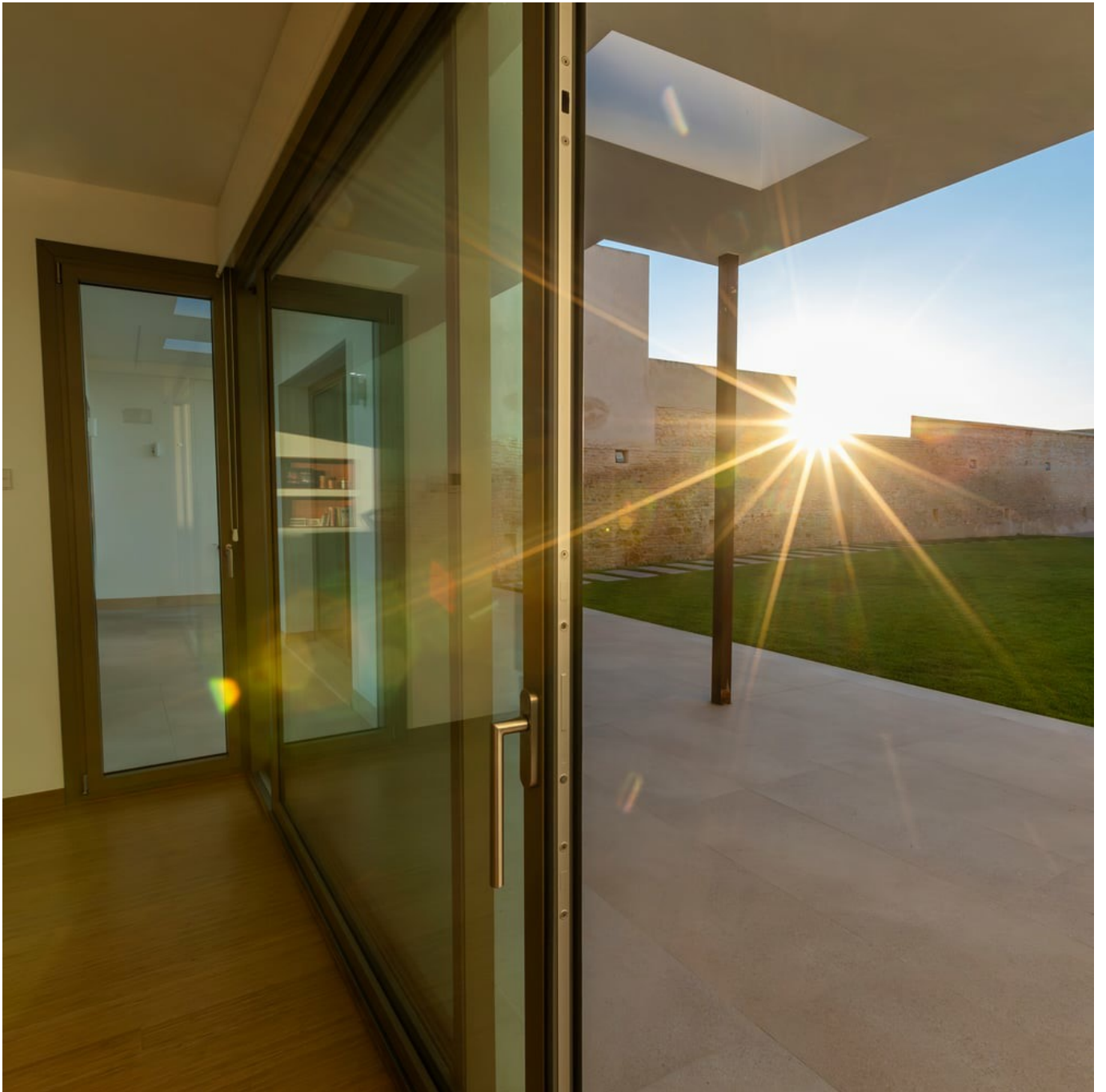






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Products used

U_w - Heat transmittance coefficient of window element

R_w - Sound insulation properties of a window

npd - No performance determined



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U_w 1-sash 2-/3-glazing:

1,2 / 0,77 W/m²K

U_w 2-sash 2-/3-glazing:

1,2 / 0,91 W/m²K

R_w Standard:

38 (-2;-6) db

R_w Best value:

44 (-1;-4) db



FIN-Project Step-line 78/88

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U_w 1-sash 2-/3-glazing:

1,2 / 1,1 W/m²K

U_w 2-sash 2-/3-glazing:

1,2 / 1,2 W/m²K

R_w Standard:

38 (-2;-6) db

R_w Best value:

40 (-3;-8) db



FIN-Slide Slim-line 170

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U_w 1-sash 2-/3-glazing:

1,5 / 0,93 W/m²K

U_w 2-sash 2-/3-glazing:

1,5 / 1,0 W/m²K

R_w Standard:

npd

R_w Best value:

npd

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