



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

## Single-family house in Barcelona

Keep the heat and burglars out with FIN-Project and FIN-Slide.

The sleek, straight lines of the aluminium windows and lift-and-slide doors with their jet-black frames make a striking interior surround for the view. The façade is gracefully intersected with black frames.

This energy-efficient new building is classified to Climate House A standard. The centre seals and PVC in the core of Finstral products ensure optimum thermal insulation. To protect the rooms from the intense summer heat, the double insulation glazing, installed as standard, is combined with solar control glazing: the high-quality coating of the Meditteran glass reduces the energy input – with the light transmittance almost unchanged. Thanks to its bonded glass panes, the Multiprotect laminated safety glass helps keep sound and burglars out, while the highly tear-resistant film increases UV protection. The resistant aluminium frame material always remains colour-resistant and dimensionally stable even in extreme heat and weather conditions.

<b>Type of building</b>	Single-family dwelling
<b>Construction</b>	2019
<b>Project</b>	New build/conversion
<b>Planning</b>	Jordi Salvat Comas
<b>Country</b>	Spain
<b>Region</b>	Catalonia
<b>Locality</b>	Castelldefels
<b>Photographer</b>	Angel Garcia Vicente



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[www.finstral.com/en/references/single-family-house-in-barcelona/311-4405.html](http://www.finstral.com/en/references/single-family-house-in-barcelona/311-4405.html)

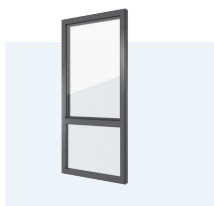


# Products used

$U_w$  - 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 / 0,82 W/m<sup>2</sup>K

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

1,2 / 0,94 W/m<sup>2</sup>K

$R_w$  Standard:

38 (-2;-6) db

$R_w$  Best value:

45 (-1;-4) db



## FIN-Slide Slim-line 170

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

1,4 / 1,0 W/m<sup>2</sup>K

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

1,5 / 0,93 W/m<sup>2</sup>K

$R_w$  Standard:

npd

$R_w$  Best value:

npd

Product data sheets and more information at

[www.finstral.com/range](http://www.finstral.com/range)

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