FINSTRAL



FIN-Window Nova-line N 90+8 *aluminium-PVC*

Episcopal office building in Madrid

Spiritual "Passive House" with FIN-Window and FIN-Door.

The "Sedes Sapientiae" of the Spanish Bishops' Conference includes offices, conference rooms and a library. The façade, with its symmetrically arranged shapes and glass entrance area, radiates a warm, harmonious spirituality.

Not least thanks to the installation of high-quality aluminium-PVC windows and doors, this four-storey building has achieved Passive House standard, which ensures very good indoor air quality and minimal energy consumption. The Max-Valor triple insulation glazing of the windows guarantees both outstanding insulation and excellent values in terms of total energy transmittance and light transmittance. The very narrow frames of the Nova-line design line allow plenty of natural light to enter the rooms: at the same time, external Venetian blinds provide flexible and effective solar protection and additional heat protection. The barrier-free, flat threshold of the entry door with its anti-panic function permit ease of access from the outside to the inside.

Type of building Construction Project Planning

Country Region Locality Photographer Public building 2020 New build/conversion Alfonso Rubinos, Begoña Viejo

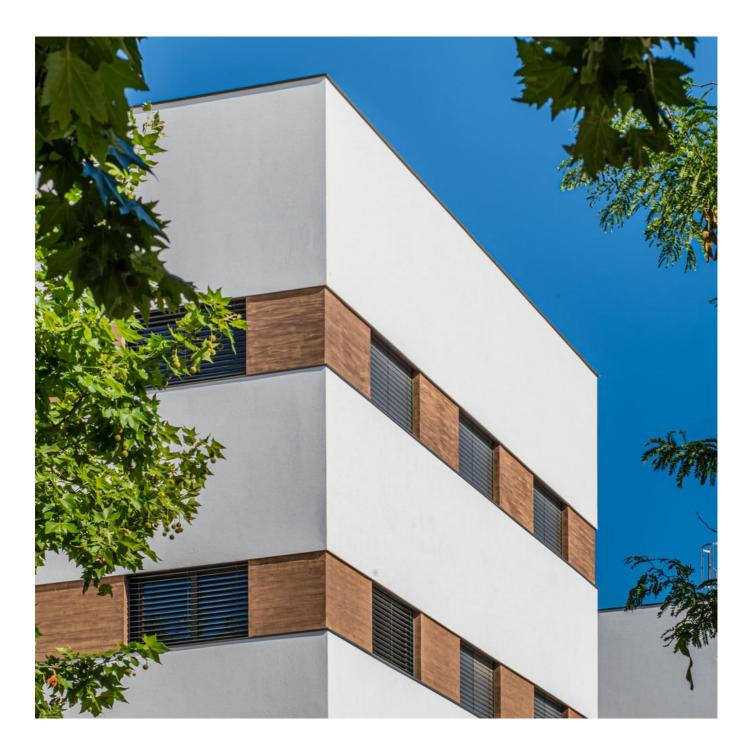
Spain Madrid Madrid Nacho del Rio-Efecto Niepce



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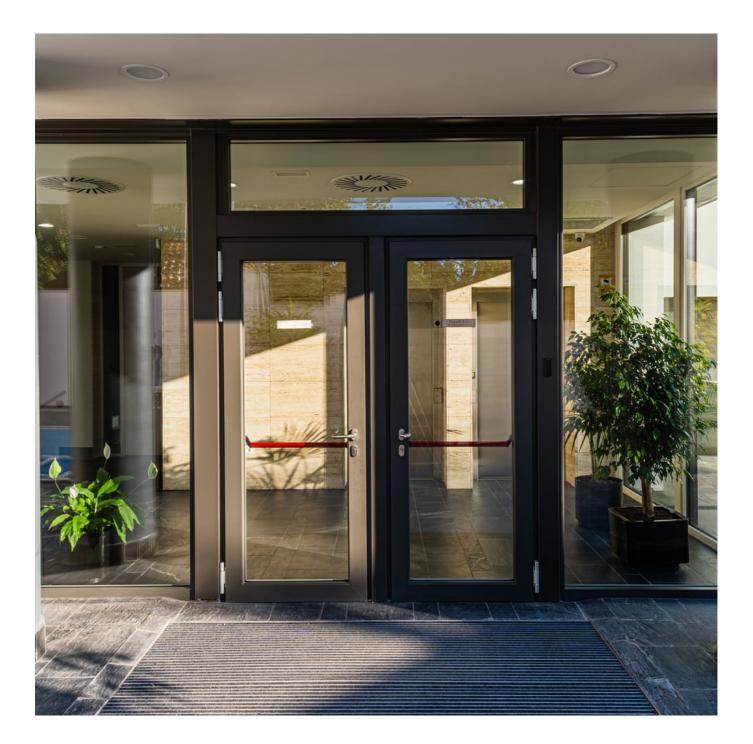
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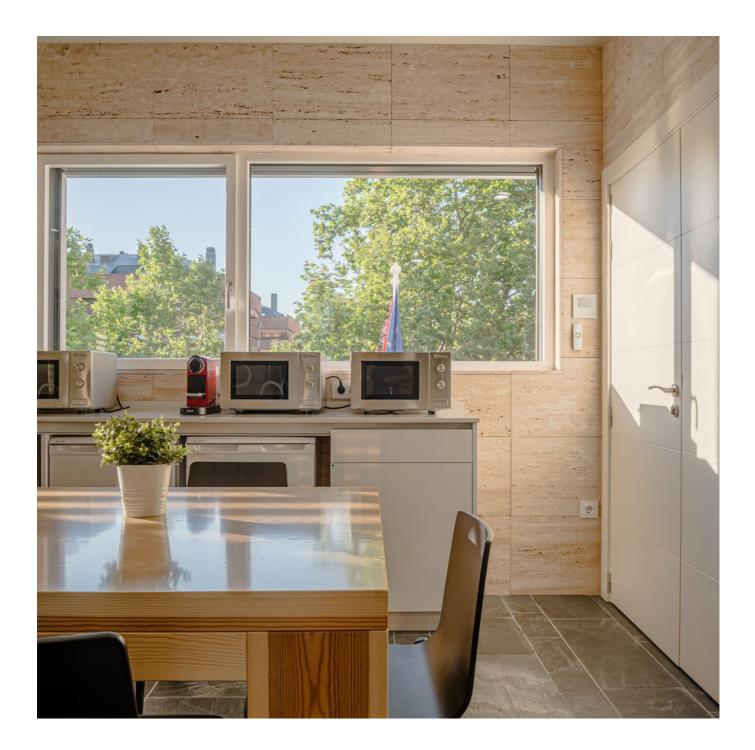


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Products used

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

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

npd - No performance determined

FIN-Window Nova-line N 90+8

aluminium-PVC

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

R_w Standard: R_w Best value: 1,2 / 0,78 W/m²K 1,2 / 0,86 W/m²K

36 (-2;-5) db 45 (-1;-3) db

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

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