FINSTRAL



FIN-Project Nova-line Plus 78/95 *aluminium-wood*

New build near Como

Windows, window walls & lift-and-slide doors of aluminium-wood.

Ytong stone, wood, glass: the client treated himself to this trio of materials in this elegant new building near Como. The boundaries between nature and building merged in the process. The large glass surfaces open the rooms to the outside and would remain almost unnoticed if they were not smoothly interspersed with slender window frames of light oak on the inside and dark aluminium on the outside.

The villa was built to the highest energy efficiency standards: non-gas heating, energy supplied by photovoltaic panels or solar collectors – and perfectly insulated windows. The PVC in the core and the thermally insulated spacers offer a high degree of insulation as well as energy and cost savings. The large glass surfaces and especially narrow Nova-line Plus frames ensure bright and airy rooms with maximum light incidence, while the Max-Valor triple insulation glazing means that the naturally produced heat remains inside in winter while keeping the heat outside in summer.

Type of building Construction Project Planning

Country Region Locality Photographer Single-family dwelling 2021 New build/conversion Marco Porro

Italy Lombardy Carimate Nicoletta Colomban

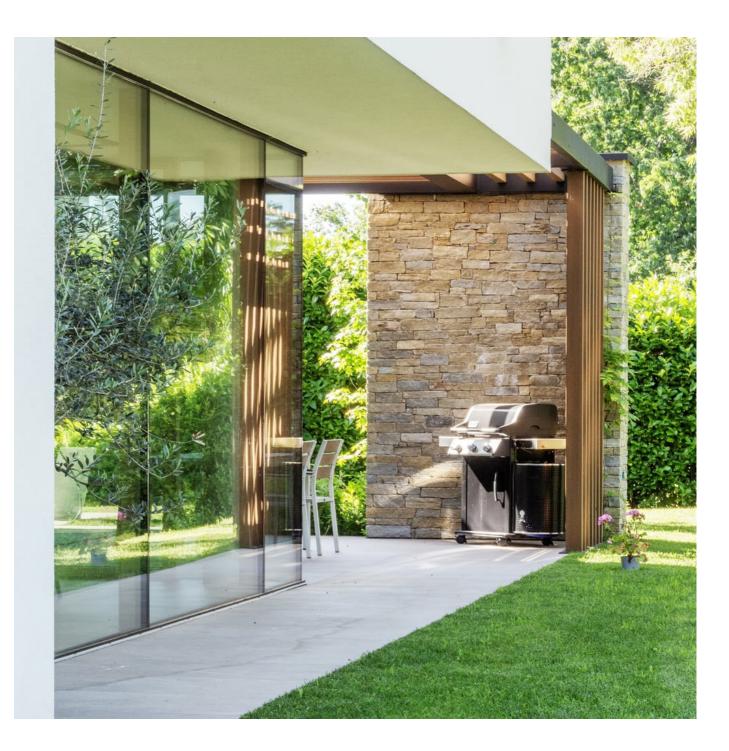


Finextra Via del Lavoro, 16 22100 Como Italy 031 524394 finextra@finextraitalia.it www.finextraitalia.it

> New build near Como Windows, window walls

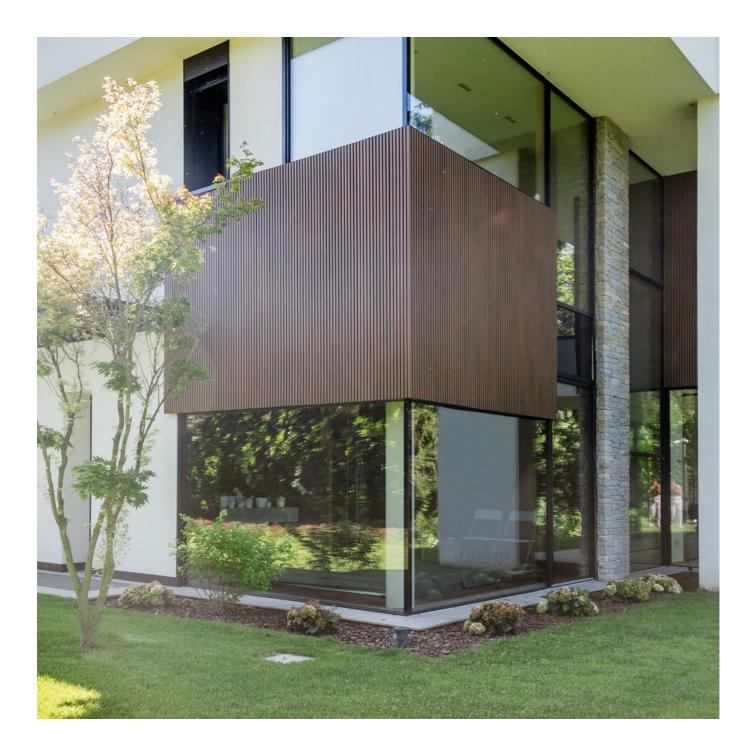


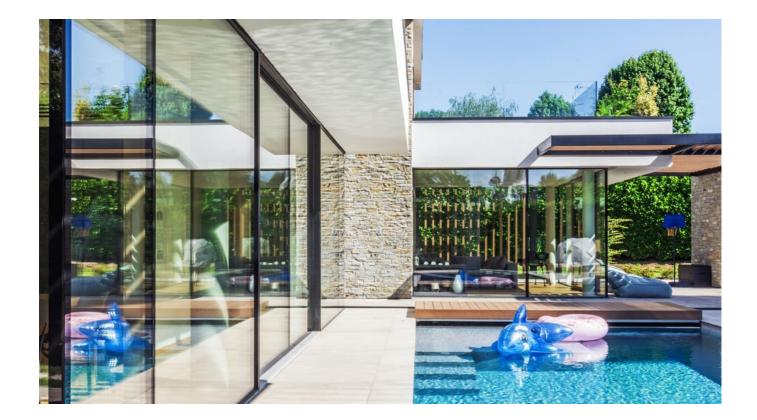












Products used

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

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

npd - No performance determined

FIN-Project Nova-line Plus 78/95

aluminium-wood

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

R_w Standard: R_w Best value: - / 0,91 W/m²K 33 (-1;-4) db 43 (-2;-6) db

1,4 / 0,85 W/m²K

1,3 / 0,96 W/m²K

39 (-1;-3) db

- / 0,77 W/m²K



FIN-Slide Nova-line Plus 170

aluminium-wood

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

 R_{w} Best value:

FIN-Vista

aluminium-wood

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: 1,2 / 0,78 W/m²K 34 (-2;-6) dB db 44 (-2;-6) dB db

FIN-Fix

for windows and doors

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