



aluminium-aluminium

House in the Vercors massif

FIN-Project in a secluded retreat amid natural surroundings.

An abandoned hut in the mountains of south-eastern France, which had been derelict for decades and even served as a meeting place for members of the Resistance during the Second World War, was transformed into a modern retreat that, with its wooden façade, stone walls and gabled roof, is aesthetically oriented towards the traditional architecture of the region. This creative realisation saw the architects win the "Prix Régional de la Construction en Bois 2023".

The house was designed to be as sustainable and resource-efficient as possible. Well-insulated windows are vital in maximising energy efficiency, while the slender Nova-line frame design permits plenty of light and natural warmth to enter the rooms. The PVC in the frame core, the co-extruded centre seals and the sash stop gaskets, firmly attached to the sash profile with their airtight and moisture-proof welded corners, all ensure that heat is kept inside in winter. The result: an exemplary, cosy retreat that offers low energy consumption – all year round.

Type of building Single-family dwelling

Construction 202

Project New build/conversion
Planning Dupond Braillon

Architectes

Country France
Region Vercors

Locality La-chapelle-en-Vercors

Photographer Dupond Braillon

Architectes



Etablissements Valéro

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Products used

 $\boldsymbol{U}_{\boldsymbol{w}}$ - 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

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