



FIN-Vista aluminium-aluminium

# Villa in the Eisack Valley

New glazing in a single-family house

A prestigious villa, lacking for nothing in architectural comfort or luxury, had been built in Brixen in the 1980s. Its energy efficiency was now in need of upgrading. The installation of FIN-Project aluminium elements and the FIN-Vista system window wall ensured excellent thermal insulation values, maximising heat from the sun in winter while providing effective protection from summer heat. The elegant, narrow profiles of the window sashes, hardly visible from the outside, provide generous glass areas that in turn allow maximum light incidence throughout the building.

**Type of building** Single-family dwelling

Construction 2012/13

Project New build/conversion

**Country** Italy

Region South Tyrol
Locality Eisack Valley
Photographer Hannes Meraner



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## **Products used**

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

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

**npd** - No performance determined



#### FIN-Vista

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Modular mullion-transom system for window walls. Can be combined with all windows, sliding and folding doors.



### FIN-Project Nova-line 78/88

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 $\begin{array}{ll} U_W \text{ 1-sash 2-/3-glazing:} & 1,2 \text{ / 0,81 W/m}^2 \text{K} \\ U_W \text{ 2-sash 2-/3-glazing:} & 1,3 \text{ / 0,94 W/m}^2 \text{K} \\ \end{array}$ 

 $R_{W}$  Standard: 38 (-2;-6) db  $R_{W}$  Best value: 41 (-3;-7) db



#### FIN-Slide Classic-line

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 $U_{\rm W}$  1-sash 2-/3-glazing: 1,4 / 0,95 W/m²K  $U_{\rm W}$  2-sash 2-/3-glazing: 1,5 / 1,1 W/m²K

 $R_{w}$  Standard: npd  $R_{w}$  Best value: npd

Product data sheets and more information at

www.finstral.com/range