



aluminium-aluminium

Rowhouse in Munich

A new identity for a little house.

A typical rowhouse from the 1960s in the middle of a densely populated residential area in Munich was completely remodelled. Thanks to the new lift and slide doors and windows – some of them floor-to-ceiling – the formerly dark, unsightly little house is no longer recognisable. The large glass surfaces, open-plan kitchen and converted attic storey create bright, spacious rooms. Aesthetically, the slim, grey frames give the façade a suitably modern touch, while inside they have been adapted to the respective colour concept of the room.

The house was modernised not only visually, but also in terms of energy efficiency. The new windows are much better sealed – not least thanks to the welded corners and rain deflector seals on the lower frames. With PVC in the frame core and top-quality insulating glass, the insulation is noticeably more efficient – for optimum room temperatures at any time of year.

Type of building Single-family dwelling

Construction 2021-2023

Project New build/conversion

Planning Greiner+Franz

Innenarchitekten GmbH

CountryGermanyRegionBavariaLocalityMunich

Photographer Gabriel Büchelmeier



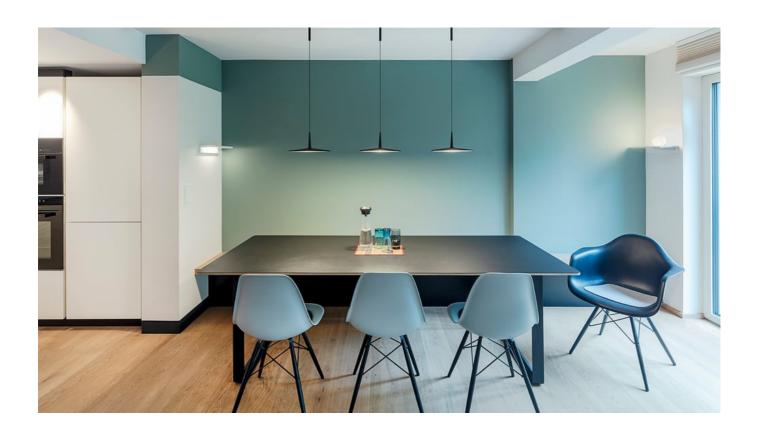
Finstral Studio Friedberg

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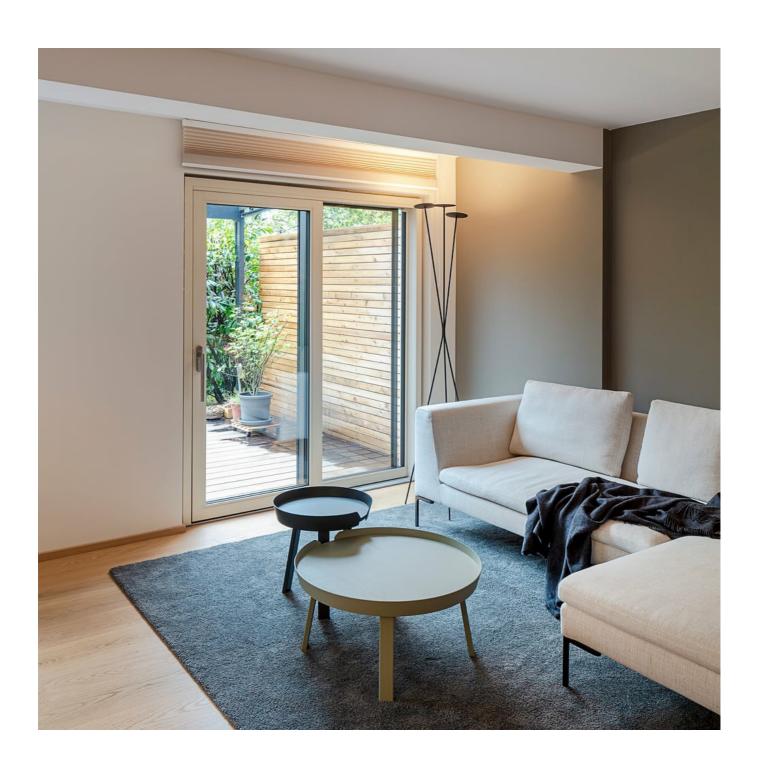
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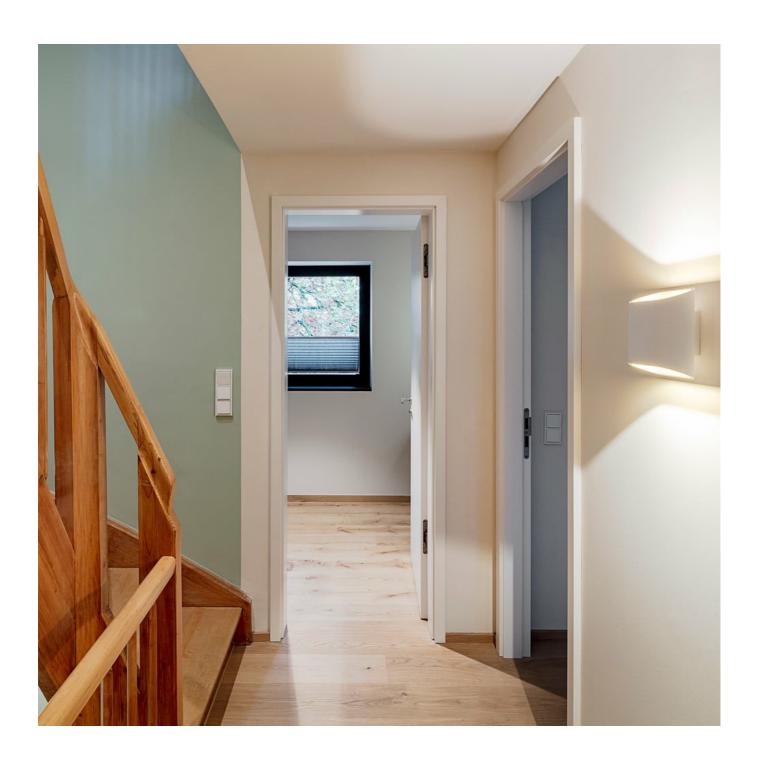




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Products used

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

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

npd - No performance determined



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

 $\begin{array}{ccc} U_{W} \; 1\text{-sash} \; 2\text{-/3-glazing:} & & 1,2 \; / \; 0,82 \; \text{W/m}^{2} \text{K} \\ U_{W} \; 2\text{-sash} \; 2\text{-/3-glazing:} & & 1,2 \; / \; 0,94 \; \text{W/m}^{2} \text{K} \\ \end{array}$

 $R_{\rm W}$ Standard: 38 (-2;-6) db $R_{\rm W}$ Best value: 45 (-1;-4) db



FIN-Project Slim-line Twin 78/88 aluminium-aluminium

 $\begin{array}{ll} U_W \text{ 1-sash 2-/3-glazing:} & 1,1 \text{ / 0,91 W/m}^2 \text{K} \\ U_W \text{ 2-sash 2-/3-glazing:} & 1,3 \text{ / 1,1 W/m}^2 \text{K} \end{array}$

 $R_{\rm W}$ Standard: 38 (-2;-8) db $R_{\rm W}$ Best value: 45 (-1;-6) db

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