



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

## Main fire station in Regensburg

A significant building with a considerable window presence.

The sight of this new fire station will make you look twice: Finstral played a key role in the realisation of the fascinating building. The façade of the elongated, striking complex is characterised by a lively change in its structure and colour. The significant metal and ceramic façades are fitted with hundreds of windows from the FIN-Window line, with aluminium on the exterior and PVC on the interior. With good reason: PVC is easy to clean, durable and provides maximum insulation. The result is maintenance-free, user-friendly windows. The Nova-line frame shape with its frameless window sashes on the outside gives it all a perfect appearance and thanks to the Twin composite sash with its integrated shading, all rooms enjoy flexible solar protection.

Because Finstral does everything itself, it was possible to produce, deliver and install the huge number of windows within the agreed time-frame: Punctual completion, meant flawless acceptance.

Type of building Public building Construction 2017-2023

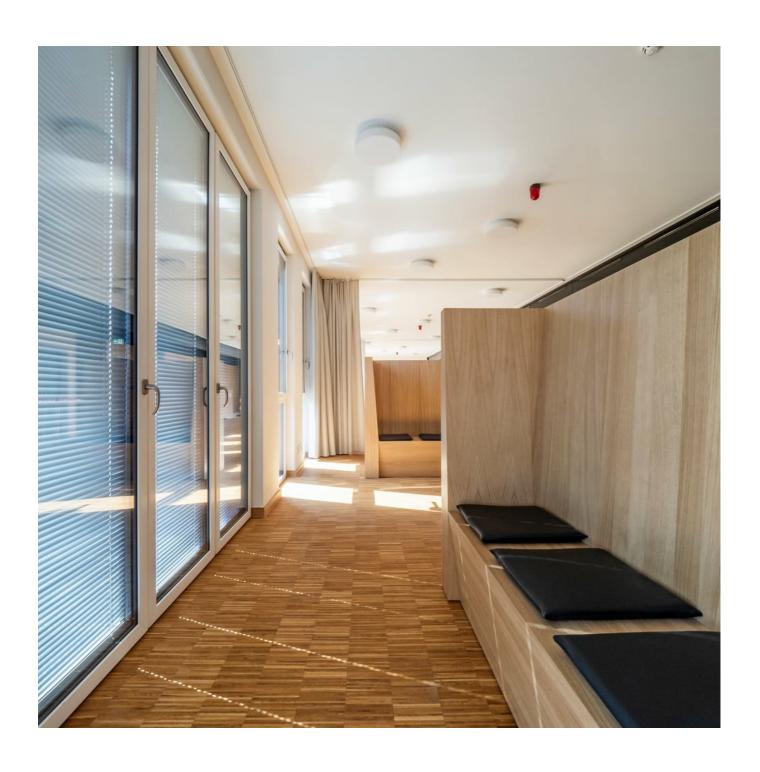
Project New build/conversion
Planning Diezinger Architekten

 $\mathsf{GmbH}$ 

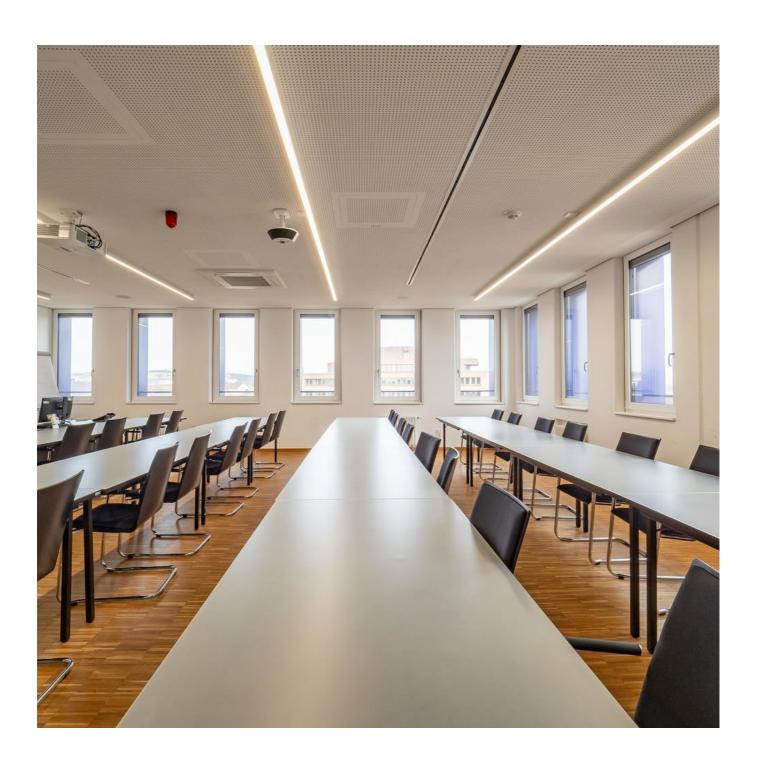
Country Germany
Region Bavaria
Locality Regensburg
Photographer Oliver Heinl



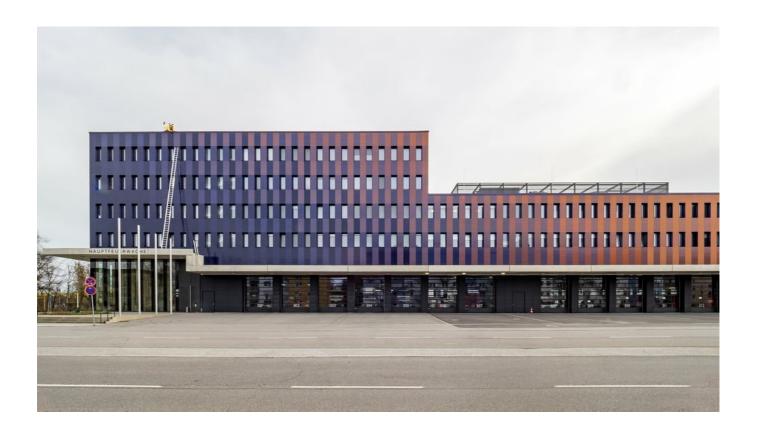






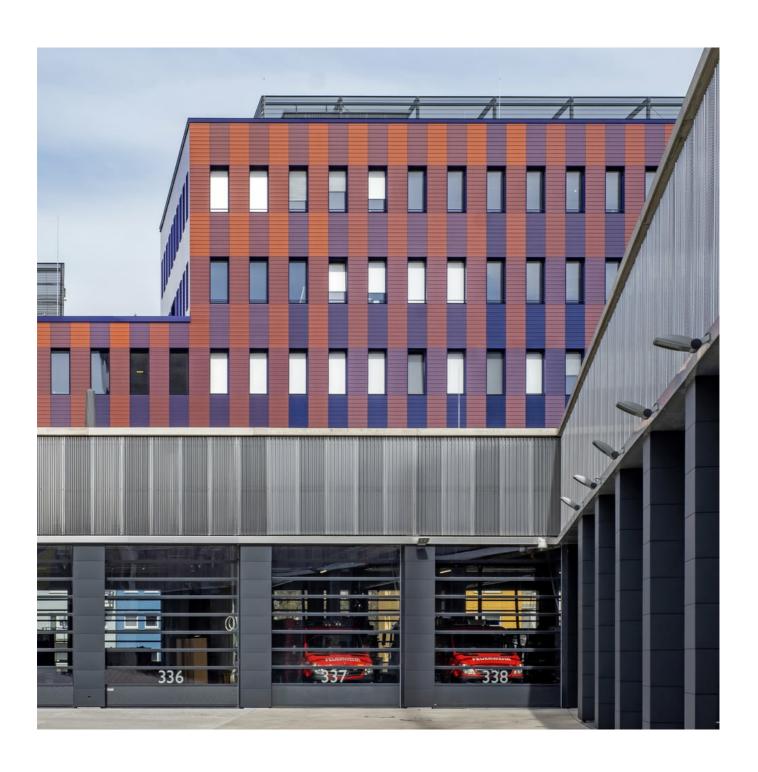












## Products used

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

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

**npd** - No performance determined



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 $\begin{array}{ll} U_{W} \; 1\text{-sash} \; 2\text{-/3-glazing:} & 0,94 \; / \; 0,86 \; \text{W/m}^{2} \text{K} \\ U_{W} \; 2\text{-sash} \; 2\text{-/3-glazing:} & 1,0 \; / \; 0,92 \; \text{W/m}^{2} \text{K} \\ \end{array}$ 

 $R_{W}$  Standard: 40 (-2;-7) db  $R_{W}$  Best value: 44 (-2;-7) db



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

 $\begin{array}{ll} U_W \text{ 1-sash 2-/3-glazing:} & 1,1 \text{ / } 0,72 \text{ W/m}^2\text{K} \\ U_W \text{ 2-sash 2-/3-glazing:} & 1,2 \text{ / } 0,85 \text{ W/m}^2\text{K} \\ \end{array}$ 

 $R_{\rm W}$  Standard: 32 (-2;-6) db  $R_{\rm W}$  Best value: 45 (-1;-3) db

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