



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

High-rise building in Augsburg

Replacement of 900 windows.

The old aluminium windows in this 16-storey high-rise building had to be replaced with new windows, all without altering the existing façade. The innovative slide-in installation provided a quick, simple and effective solution. Only the old sashes and fittings were removed, with a new profile inserted into the frame from the interior. The Nova-line sashes, with the glass covering the frames on the exterior, ensured the entire façade was preserved. Both sound and heat insulation were considerably improved. Fitted in the composite sashes, maintenance-free Venetian blinds provide protection on sunny days.

Type of building	Public building
Construction	2018
Project	Window replacement
Country	Germany
Region	Bavaria
Locality	Augsburg
Photographer	Erik Mosoni



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High-rise building in Augsburg
Replacement of 900 windows.

www.finstral.com/en/references/high-rise-building-in-augsburg/311-3364.html

Products used

U_w - Heat transmittance coefficient of window element

R_w - Sound insulation properties of a window

npd - No performance determined



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U_w 1-sash 2-/3-glazing:

1,0 / 0,83 W/m²K

U_w 2-sash 2-/3-glazing:

1,2 / 1,0 W/m²K

R_w Standard:

40 (-2;-7) db

R_w Best value:

44 (-2;-7) db

Product data sheets and more information at

www.finstral.com/range

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