



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

Refurbishment with penthouse in Graz

Innovative detailed solutions with FIN-Project.

Once upon a time an inn stood in the middle of Graz. It is still standing, but today the former “Wilde Mann” is a modern residential and office building. The plan was for the structure, originally built in 1850 and extended many times, to be gutted then filled with flats. LOVE architecture, a firm of Graz-based architects, had a better idea: to preserve the partly original spaces and set a penthouse with large window façades on top of the building.

The windows had complex requirements: excellent thermal and acoustic performance with high-quality aesthetics that would match both the existing historical parts and the modern penthouse roof construction. In addition, there were different window types and formats: standard windows for the existing building and extra-high, custom-made windows for the penthouse. As Finstral designs and produces all its windows itself, it was possible to develop customised solutions and supply everything from a single source.

Type of building	Multiple-family dwelling
Construction	2017
Project Planning	New build/conversion LOVE architecture
Country	Austria
Region	Steiermark
Locality	Graz
Photographer	Jasmin Schuller



Die Wintergärtner

Gewerbering, 3
8054 Seiersberg-Pirka
Austria
03162 82566
office@wintergartenbau.at
www.wintergaertner.at







Refurbishment with penthouse in Graz
Innovative detailed solutions with FIN-Project.

www.finstral.com/en/references/refurbishment-with-penthouse-in-graz/311-4372.html







Products used

U_w - Heat transmittance coefficient of window element

R_w - Sound insulation properties of a window

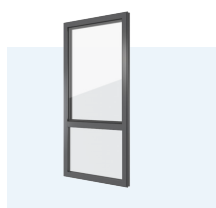
npd - No performance determined



FIN-Project Slim-line 78/88

aluminium-aluminium

U_w 1-sash 2-/3-glazing:	1,2 / 0,77 W/m ² K
U_w 2-sash 2-/3-glazing:	1,2 / 0,91 W/m ² K
R_w Standard:	38 (-2;-6) db
R_w Best value:	44 (-1;-4) db



FIN-Project Nova-line 78/88

aluminium-aluminium

U_w 1-sash 2-/3-glazing:	1,2 / 0,82 W/m ² K
U_w 2-sash 2-/3-glazing:	1,2 / 0,94 W/m ² K
R_w Standard:	38 (-2;-6) db
R_w Best value:	45 (-1;-4) db



FIN-Slide Nova-line Plus 170

aluminium-aluminium

U_w 1-sash 2-/3-glazing:	1,4 / 0,85 W/m ² K
U_w 2-sash 2-/3-glazing:	1,3 / 0,96 W/m ² K
R_w Best value:	39 (-1;-3) db



FIN-Vista

aluminium-aluminium

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

Product data sheets and more information at

www.finstral.com/range