



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

Santnerpass hut in South Tyrol

A new hut with windows by Finstral.

Finstral delivered its products by helicopter, right on time, to a new hut located at 2,734 metres above sea level. A pressure equalisation valve, installed during production, and the slow ascent of the helicopter ensured that the window glass would not shatter, break or bend during the flight. Once arrived at the top, four robust installers, all with a good head for heights, fitted the windows directly on the steep slope; the work required two phases totalling ten days.

The entry door and frames of the windows and walls feature aluminium on both the inside and the outside. The exterior frames match the style of the façade and roof, while those inside lend the rooms a modern, elegant character. In functional terms, aluminium is the perfect material, as it is resistant to extreme weather conditions and is dimensionally stable. The triple glazing is designed with laminated safety glass on the outside to prevent the glass from breaking under heavy snow loads.

Type of building	Hotel/Catering
Construction	2022
Project Planning	New build/conversion Senoner Tammerle Architekten
Country	Italy
Region	South Tyrol
Locality	Tiers
Photographer	Meraner & Hauser



Finstral Studio Unterinn
Gastererweg 1
39054 Unterinn/Ritten
Italy
+39 0471 296611
unterinn@finstral.com
finstral.com/unterinn



















Santnerpass hut in South Tyrol
A new hut with windows by Finstral.

www.finstral.com/en/references/santnerpass-hut-in-south-tyrol/311-11689.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/m²K

U_w 2-sash 2-/3-glazing:

1,2 / 0,91 W/m²K

R_w Standard:

38 (-2;-6) db

R_w Best value:

44 (-1;-4) db



FIN-Vista

aluminium-aluminium

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

U_w 1-sash 2-/3-glazing:

1,3 / 0,81 W/m²K

R_w Standard:

34 (-2;-6) db

R_w Best value:

44 (-2;-6) db

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

Santnerpass hut in South Tyrol

A new hut with windows by Finstral.

www.finstral.com/en/references/santnerpass-hut-in-south-tyrol/311-11689.html