

Alpen Tyrol Window Series



Inspired by Europe. Designed for North America. Made in the U.S.

The new Tyrol Window Series, from Alpen High Performance Products is a fiberglass reinforced polymer window system that doesn't rely on steel for its strength. Instead, it is composed of a proprietary fiber composite material similar to those employed in aeronautic construction and racing vehicles for outstanding strength and load capacities.

In the hands of our experienced development partner, REHAU®, this unique material was transformed into an extremely strong polymer profile that substantially improves thermal insulation.

Benefits

- NFRC whole-window ratings up to R-11.1 (U-0.09)
- Residential, Commercial and Multifamily applications
- Acoustic insulation up to 45 STC
- Custom architectural shapes and colors
- Slim-line profiles with generous glass surfaces
- Low maintenance and easy to clean
- Full range of glazing options for maximum Energy Savings and Comfort
- Certified Passive House component

Tyrol Series Advantages



NFRCC Whole Window Thermal Performance Examples				
Style	Tyrol Series TR-6/625		Tyrol Series TR-9/925	
	U-factor	Total SHGC	U-factor	Total SHGC
Fixed	to 0.15	0.19-0.44	to 0.11	0.18-0.35
Tilt Turn/Hopper	to 0.17	0.17-0.39	to 0.12	0.15-0.30

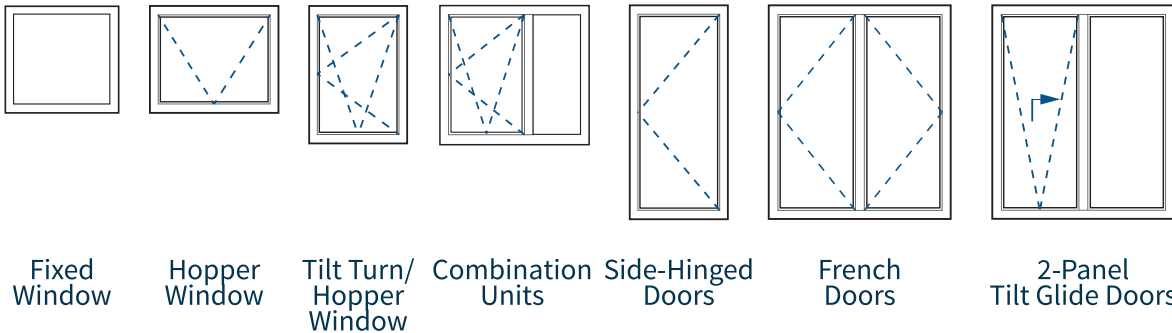
Passive House Thermal Performance Examples					
Uf (W/m ² ·K)	Glass SHGC	TR-6 / 625 Ug		TR-9 / 925 Ug	
		W/m ² ·K	BTU/hr·°F·ft ²	W/m ² ·K	BTU/hr·°F·ft ²
0.77	0.21-0.56	to 0.055	to 0.097	to 0.44	to 0.077

Center of glass performance calculated according to EN673

**HIGH PERFORMANCE ALPENGLASS™ OPTIONS
In Triple- and Quad-Glazed Configurations**

Alpenglass Balanced — Well rounded, high performance solution for all climates
Alpenglass SolarControl — Extra protection against unwanted solar gain
Alpenglass HighGain — Maximum light and solar heat gain

Window Types



Paint and Finish Options



Core Color

White

Standard Exterior Colors

White, Black or Bronze



For additional color options, please contact our sales team.

