

## Alpen Tyrol Series



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

The Tyrol Series™ of windows and doors, 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

PHIUS listed and PHI certified



# Tyrol Series Advantages



		Balanced			HighGain		
		U-factor	R-value	SHGC	U-factor	R-value	SHGC
Operable	TR-6	0.17	5.9	0.24	0.18	5.6	0.35
	TR-9	0.13	7.7	0.21	0.13	7.7	0.30
	TR-11	0.11	9.1	0.13	na	na	na
Fixed	TR-6	0.15	6.7	0.27	0.17	5.9	0.41
	TR-9	0.11	9.1	0.24	0.12	8.3	0.35
	TR-11	0.09	11.1	0.15	na	na	na

Whole window performance ratings calculated per NFRC

This chart provides a small sample of available glazing options. To explore a full range of options to fit your project needs, please visit our website at [www.ThinkAlpen.com](http://www.ThinkAlpen.com) or contact an Alpen representative.

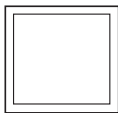
## HIGH PERFORMANCE ALPENGLASS™ OPTIONS In Triple- and Quad-Glazed Configurations

**Alpenglass Balanced** — Well rounded, high performance solution for all climates

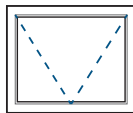
**Alpenglass SolarControl** — Extra protection against unwanted solar gain

**Alpenglass HighGain** — Maximum light and solar heat gain

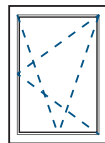
## Window Types



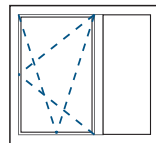
Fixed Window



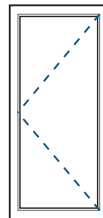
Hopper Window



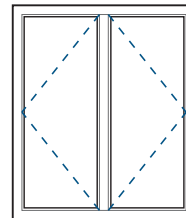
Tilt Turn/  
Hopper Window



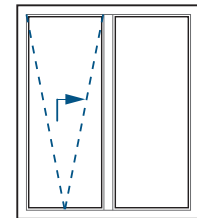
Combination Units



Side-Hinged Doors



French Doors



2-Panel  
Tilt Glide Doors

## Paint and Finish Options



### Standard Color

White

### Upgrade Color Options

Black or Bronze



For additional options, please contact our sales team.

