

EFFICIENT CLIMATE CONTROL

THERMAL U PLUS: LEVERAGING TECHNOLOGY FOR MAXIMUM THERMAL PERFORMANCE

Hot summers and harsh winters make having large windows with expansive glass seem like an impossibility if efficiency is a concern. However, there are technologies available that can combat the inefficiencies, and allow you to enjoy panoramic views without sacrificing performance.

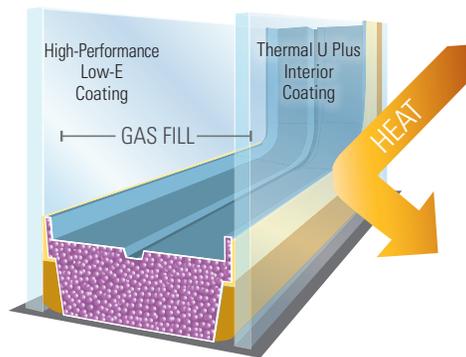
At Sunrise Windows & Doors, we offer best-in-class low-e coatings on all our premium glass packages. These Low-e coatings serve a dual purpose: providing a long-term means to keep the heat out of your home when the sun's rays are strong and your air conditioning is running by reflecting solar heat away and keeping the cool air inside. They also minimize the loss of heat from your furnace through the glass during the colder winter months.

Sunrise also offers an optional **Thermal U Plus interior coating** that is similar to those used on premium cell phones and tablets and is scratch-resistant and durable. Adding Thermal U Plus improves efficiency when temperatures outside turn cold by helping the interior pane of glass not only act as a barrier from the cold, but also by reflecting the heat generated by your furnace back into the room, keeping your home warm and keeping cold out.

The combination of these reflective coatings on your Sunrise windows and sliding doors are proven to provide maximum thermal performance in all climate zones.

High Performance Low-E Coatings with Thermal U Plus — the Ultimate in Year Round Performance

SUNRISE
WINDOWS & DOORS
The Difference is Clear!



THERMAL U plus

- **EXCEEDS** 2020 ENERGY STAR standards
- **IMPROVES COMFORT** in cold weather
- **LONG-LASTING** comfort and performance
- **DURABLE**, scratch resistant, easy to clean
- **LIFETIME WARRANTY** covers the entire window, including the glass

www.sunrisewindows.com

050820 SRWD-THUP

THERMAL U plus

See how our most popular glass packages installed in our best selling double hung windows compare with and without Thermal U Plus:

DUAL PANE OPTIONS

Passive U (P2100a)

U-FACTOR	SHGC
0.30	0.49
with Thermal U Plus (P2210a)	0.25
	0.48

Ultra U Plus (N2100a)

U-FACTOR	SHGC
0.29	0.28
with Thermal U Plus (N2210a)	0.25
	0.28

Omega 12 (S2100a)

U-FACTOR	SHGC
0.28	0.21
with Thermal U Plus (S2210a)	0.24
	0.21

TRIPLE PANE OPTIONS

AR90 (N3200a)

U-FACTOR	SHGC
0.23	0.22
with Thermal U Plus (N3310a)	0.21
	0.22

KR90 (N3200k)

U-FACTOR	SHGC
0.19	0.22
with Thermal U Plus (N3310k)	0.17
	0.22