



COMFORT Select[®] 73

High Performance Pyrolytic Low-E Coated Glass

AGC COMFORT Select 73 is a durable, hard-coated, low-emissivity glass that provides passive solar gain resulting in year-round cost savings. Designed for use on the #3 surface, COMFORT Select 73 offers a U-value of 0.29 and solar heat gain coefficient (SHGC) of 0.73, maximizing energy efficiency in the colder Northern region climates, where heating is dominant and the greatest energy concern.

COMFORT Select 73 may be used on the #4 surface, combined with a sputter (soft) or pyrolytic (hard) coating on the #2 surface for maximum performance in colder climates. Visit our web page and learn more about our U4 - 4th Surface Technology and how this configuration of coatings can improve overall window performance by 15% or more.

COMFORT Select 73

What's so special about it?

What does this mean for you?

Pyrolytic passive solar low-e glass

- Provides thermal insulation with passive solar gain
- High-level visible light transmission of 74% (VLT) for plenty of natural daylighting

Improved thermal performance

- Coating can be used on #4 surface, combined with a coating on the #2 surface for improved U-values for use in colder climates
- Can be used in retrofit window systems on #4 surface to improve energy efficiency of older buildings

Unique aesthetic

- Coating on clear substrate for a more neutral appearance
- Low-level indoor reflectivity

Low-e coating technology

- Pyrolytic (hard) coating, with same shelf life as standard float glass
- Can be used monolithically, or as part of an insulating glass unit
- Worry-free transportation, handling, storage, and processing
- Edge deletion not required

Performance

Product name	Coating Position	Color	Transmittance %			Reflectance %			Winter U-value (Imperial)		Solar Heat Gain Coefficient (SHGC)	Light to Solar Gain (LSG)	DW Index
			Visible	Solar	UV	Out	In	Solar	Air	Argon			
Insulating glazing unit: Based on 3/4" (19mm) Unit: 1/8" (3mm) 1/2" (13mm) spacer 1/8" (3mm)													
COMFORT Select 73	Surface 3	Neutral	74	60	44	17	16	17	0.33	0.29	0.73	1.02	0.64
COMFORT Select 73 U4	Surface 2 & 4	Neutral	67	52	33	19	20	17	0.26	0.23	0.60	1.13	0.55

- Exterior use only
- Insulating
- Tempering & heat-strengthening
- Laminated
- Standard thickness
2.5mm (SGL), 3mm (1/8"),
4mm (5/32"), 5mm (3/16")
- Optional thickness
See ENERGY Select[®] Commercial
Low-E Coatings

IGU configurations

There are virtually unlimited Comfort Select 73 IGU configurations that are possible with this product. Please contact AGC for more information.

Build your own IGU

With the AGC online Glass Calculator you can quickly and easily build your own AGC IGU and calculate its performance data. Visit www.agcglass.com Tools & Resources.

Envision COMFORT Select 73

With the AGC Architectural Glass Visualizer you can see how COMFORT Select looks on a variety of buildings and under various conditions. Visit www.agcglass.com Tools & Resources.

Let AGC help build your spec

As the world's largest glass manufacturer, AGC offers the widest range of products. No matter what brand or type of glass you typically specify, there is an AGC product that will perform equally or better. If you have glass specifications that you would like re-written to reflect AGC products, contact a knowledgeable and helpful AGC architectural representative today.

Availability

As part of AGC's commitment to providing world-class customer service, AGC distribution centers, strategically located throughout North America, provide you with easy, convenient, and fast access to the most popular AGC products. Contact AGC for product samples or for a distribution center near you.