



ENERGY Select® 63

High Performance
Single-Silver Low-E Soft-Coated Glass

In colder climates, AGC ENERGY Select 63 capitalizes on free solar energy to maximize heat gain and minimize annual heating costs. The ideal choice for the Northern regions, ENERGY Select 63 enables free solar heat gain during winter months, retaining radiant energy within the building and flooding the interior with light to create more comfortable interior spaces. ENERGY Select 63 provides outstanding insulating performance and beautifully neutral color to complement any design.

ENERGY Select 63

What's so special about it?

What does this mean for you?

Sputter-coated passive solar low-e glass

- Provides thermal insulation with passive solar gain
- High visible light transmission of 78% (VLT) for plenty of natural daylighting

Virtually undetectable coating

- Neutral clear appearance
- Low-level indoor and outdoor reflectivity

Low-e coating technology

- Sputter coating
- Designed for use on #2 or #3 surface
- Easy to process
- Annealed and post-temperable coatings

Performance

Product name	Coating Position	Color	Transmittance %			Reflectance %			Winter U-value (Imperial)		Shading Coefficient	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 1" (25mm) Unit: 1/4" (6mm) 1/2" (13mm) spacer 1/4" (6mm)														
Energy Select 63	Surface 3	Neutral	78	49	30	11	11	24	0.30	0.25	0.67	0.59	1.32	0.63

Performance values are based on representative production samples and product modeling data using LBNL Window 7 software. Actual values may differ based on variations in the manufacturing process. Environmental conditions based on NFRC 100-2010. Argon data based on 10% air and 90% argon. Thermal stress analysis or building codes may determine the requirement for heat-treated glass. Contact AGC Technical Services at 800-251-0441 to ensure the correct form of glass to be supplied. For additional data performance and comparisons use our online Glass Calculator www.agcglass.com/glasscalculator.

- Exterior use only
- Insulating
- Tempering & heat-strengthening
- Laminated
- Standard thickness
1/4" (6mm)
- Optional thickness
5/16" (8mm)
3/8" (10mm)

IGU configurations

There are virtually unlimited ENERGY Select 63 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 Energy Select 63

With the AGC Architectural Glass Visualizer you can see how Energy 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.