



ENERGY Select[®] 23

High Performance Triple-Silver Low-E Coated Glass

AGC ENERGY Select 23 is designed for maximum solar control in the hottest climate regions. Featuring a neutral blue-grey reflected color, 50% visible light transmittance and 0.23 solar heat gain coefficient, this high performing low-e glass lets natural light in, while keeping more heat out—maximizing energy savings and creating greater indoor comfort.

ENERGY Select 23

What's so special about it?

What does this mean for you?

Triple-silver low-e coating on clear substrate glass

- Maximum solar control on clear substrate, with high visible light transmission, meeting the prescriptive energy code requirements of all climate zones
- Meets the most challenging energy code for regions that demand a low 0.23 solar heat gain coefficient
- Ideal for commercial applications and residential high-rise

Stunning visual

- Soft blue-grey reflected color when viewed from the exterior creating a signature aesthetic
- Provides plenty of natural daylighting and excellent indoor comfort

Advanced coating technology

- Sputter coating designed to reduce energy costs while allowing high levels of visible light
- Easy to process
- Post-temperable coating

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 23	Surface 2	Neutral Blue-Grey	50	19	13	22	22	44	0.29	0.24	0.27	0.23	2.16	0.36

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

On the reverse, for your convenience, you'll find popular IGU configurations featuring ENERGY Select 23. However, there are virtually unlimited IGU configurations that are possible with this product.

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](http://www.agcglass.com/Tools&Resources).

Envision Energy Select 23

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](http://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.