



ENERGY Select® 28

High Performance Triple-Silver Low-E Coated Glass

The combination of excellent solar control, a neutral appearance, and low reflectivity make AGC ENERGY Select 28 an obvious choice for commercial buildings in the warmest climate regions. In areas where air conditioning costs are the primary concern, ENERGY Select 28 provides exceptional solar blocking performance, while maintaining a high level of visible light transmission, maximizing building performance and indoor comfort.

ENERGY Select 28

What's so special about it?

What does this mean for you?

Triple-silver low-e coating on clear substrate glass

- Maximum visible light transmission of 62% and high-performing solar control
- Best balance of performance and visibility
- Increased energy savings and greater indoor comfort

Best in class neutral aesthetic

- Desirable neutral aesthetic with slightly blue reflected exterior color
- High-level visible light transmission, without compromising indoor comfort

Advanced coating technology

- Sputter coating, also available on select range of tinted substrates: see Energy Select 20
- Easy to process
- Sputter coating available with 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 28	Surface 2	Neutral	62	24	15	13	14	41	0.29	0.24	0.32	0.28	2.18	0.47

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 28 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 28

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.