



ENERGY Select[®] 25

High Performance Double-Silver Low-E Coated Glass

AGC ENERGY Select 25 tinted, solar control, low-e glass was developed to provide more options when designing to meet the most challenging energy code requirements. Achieve as low as a 0.25 solar heat gain coefficient in a double glazed insulating unit (based on the tinted glass option desired), meet code requirements, and achieve stunning aesthetics with ENERGY Select 25.

ENERGY Select 25

What's so special about it?

What does this mean for you?

Solar control low-e coating on tinted substrates

- Developed to provide more options when designing to meet the ever-changing energy code requirements with solar heat gain coefficient as low as 0.25
- Improved energy efficiency for cooling dominant climate regions

Nature-inspired aesthetics

- Environmentally friendly color options: Pure Bronze, Pure Grey and Forest Green
- Low levels of interior and exterior reflectance

Low-e coating technology

- Post-temperable sputter coating
- Easy to process

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 25 Pure Grey	Surface 2	Grey	35	18	7	6	10	14	0.29	0.25	0.29	0.25	1.40	0.28
Energy Select 25 Majestic Grey	Surface 2	Light Grey	48	22	8	10	16	16	0.29	0.25	0.33	0.29	1.65	0.36
Energy Select 25 Pure Bronze	Surface 2	Bronze	39	20	6	7	15	16	0.29	0.25	0.31	0.27	1.47	0.28
Energy Select 25 Forest Green	Surface 2	Green	48	18	4	9	14	7	0.29	0.25	0.30	0.26	1.87	0.34

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 25 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 25

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.