



ENERGY Select® 20

High Performance Triple-Silver Low-E Coated Glass

AGC ENERGY Select 20 combines the high performance of AGC’s triple-silver low-e coating with an array of tinted glass substrates to yield the best solar heat gain coefficient available. With SHGC as low as 0.20 and a light-to-solar gain ratio of up to 1.99 (depending on the tint selected), this low-e glass is an obvious choice for climates where cooling costs are a concern.

ENERGY Select 20 Pure Grey, Pure Bronze, and Forest Green provide excellent solar control by blocking up to 80% of the heat generated by the sun, and boast a beautiful aesthetic that blends harmoniously with nature.

ENERGY Select 20

What’s so special about it?

What does this mean for you?

Triple-silver low-e coating on tinted substrate glass

- Combines high-performing coating with an array of tinted substrates for maximum solar control and excellent light-to-solar gain ratio
- Meets the most challenging energy code requirements for the hottest regions with solar heat gain coefficient as low as 0.20
- Reduced cost for high-cooling demand climate regions
- Pure Bronze, Pure Grey and Forest Green options that blend harmoniously with the environment

Nature-inspired aesthetics

- Provides plenty of natural daylighting and excellent indoor comfort
- Low levels of interior and exterior reflectance
- Post-temperable sputter coating

Low-e coating technology

- 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 20 Pure Grey	Surface 2	Grey	31	13	6	6	12	15	0.29	0.24	0.22	0.20	1.58	0.24
Energy Select 20 Pure Bronze	Surface 2	Bronze	38	15	6	7	13	18	0.29	0.24	0.25	0.21	1.77	0.26
Energy Select 20 Forest Green	Surface 2	Green	46	16	5	9	14	8	0.29	0.24	0.27	0.23	1.99	0.31

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

Envision Energy Select 20

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.