



STOPRAY® Vision 36T & 50T

Low-E Solar Control Glass with Thermal Insulation

Stopray Vision 36T and 50T are double silver low-emissivity coated glass products designed for energy efficient commercial buildings in climate regions that demand high performance in solar control and thermal insulation. Stopray Vision 36T and 50T are part of the AGC global product portfolio manufactured in the U.S. – broadening our range of high-performing glass and aesthetic options.

STOPRAY solar control glass

What’s so special about it? | What does this mean for you?

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| <p>Reduces solar heat gain</p> <p>Meets energy code requirements for warmer climate regions</p> <p>Neutral aesthetics</p> <p>Easy to process for a variety of applications</p> | <ul style="list-style-type: none"> – Provides greater indoor comfort and energy savings – Allows additional options for performance and aesthetics for all climate regions, including more cooling dominate southern regions – Stopray Vision 36T has a neutral blue aesthetic and crisp reflectance 30% – Stopray Vision 50T has a very neutral blue-grey aesthetic and soft reflectance 20% – These make excellent companion products due to soft grey color in transmission – Worry-free transportation, handling, stacking, and storing – Supplied with protective film on coated side of glass – Tempering required to achieve final performance and aesthetics – Use on surface 2 in double or triple insulating glass units |
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Performances

Product name	Coating Position(s)	Color	Transmittance %			Reflectance %			Winter U-Value (Imperial)		Shading Coefficient	Solar Heat Gain Coefficient (SHGC)	Light to Solar Gain (LSG)	DW Index
			Visible (VLT)	Solar	UV	Out	In	Solar	Air	Argon				
Insulating glazing unit: Based on 1" (25 mm) Unit: 1/4" (6 mm) 1/2" (13 mm) spacer 1/4" (6 mm)														
Stopray Vision 36T	Surface 2	Neutral	35	17	11	30	33	42	0.29	0.24	0.24	0.21	1.66	0.28
Stopray Vision 50T	Surface 2	Neutral	49	25	12	20	22	38	0.29	0.24	0.34	0.30	1.65	0.38

Processing options

	Heat-Treating	Bending	Lamination	Ceramic frit
Stopray Vision	Yes	Yes*	Yes*	No

Please follow instructions in processing guides. Visit our website, or contact AGC Technical Services for assistance at 888-234-8380. Testing should be done by fabricator before bending or laminating. AGC does not recommend laminating coated surface to PVB.

- Exterior use only
- Insulating
- Tempering & heat-strengthening
- Laminated
- Standard thickness
1/4" (6mm)

IGU configurations

There are virtually unlimited Stopray Vision 36T & 50T 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 Stopray Vision 36T & 50T

With the AGC Architectural Glass Visualizer you can see how Stopray Vision 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.