

Stopray SMART 32T

ENERGY-EFFICIENT GLAZING





Stopray SMART 32T, a new addition to the Stopray SMART series, is a high performance temperable magnetron coated glass.

Stopray SMART 32T gives excellent selectivity while retaining a neutral appearance. It offers a balanced visible light transmittance, solar control and enhanced U-values thereby delivering maximum energy savings.

Always used as double or triple glazing, suitable for all climates. The enhanced Stopray SMART series now offers architects more freedom and flexibility in designing their projects.

Combining solar control and low emissivity for optimum energy efficiency

Stopray SMART 32T

What's so special about it

What does this mean for you?

Edge deletion free	- Lower processing costs & time
High level of solar protection	- Enabling more energy savings
High level of light transmission	- Offering interior visual comfort
Low level of external reflection	- Ideal for Commercial projects
Production in Asia	- Short delivery lead time with production hub in Thailand

Processing Options

Safety	- Tempering or Heat Strengthening
Insulation	- IGU with Stopray Smart coating on surface 2
Cutting	- Straight or Circular
Shaping and edge finishing	- Edge grinding Hole Drilling Notches
Special treatment	- Bending

Product Availability

Stopray Smart 32T is available in the following thickness & dimension

Glass Dimension (mm)	Glass Thickness (mm)		
	6mm	8mm	10mm
2134 x 3048mm	•	•	•
2440 x 3660mm	•	•	•

Performance Data

Stopray SMART 32T

	Light Performances				Energy Performances						U Value W/(m ² .K)	
	VLT (%)	VLRext (%)	VLRInt (%)	ER (%)	DET (%)	EA (%)		SF (%)		SC		
						EN 410	ISO 9050 (2003)	EN 410	ISO 9050 (2003)	EN 410		ISO 9050 (2003)
Double Glazing Unit 6-12-6, 6mm Coating #2 + 12mm 100% Air + 6mm Clear Float												
Stopray SMART 32T	33	19	16	19	20	60	61	0.26	0.27	0.30	0.31	1.8
Double Glazing Unit 8-12-8, 8mm Coating #2 + 12mm 100% Air + 8mm Clear Float												
Stopray SMART 32T	32	18	16	18	19	63	63	0.26	0.26	0.29	0.30	1.8

• Specifications, technical and other data are based on information available at the time of preparation of this document and are subjected to change without notice.

• AGC cannot be held responsible for any deviation between the data introduced and the conditions on site.

• Tempered glass and heat strengthened glass have the potential risk of spontaneous breakage. AGC cannot guarantee against spontaneous breakage due to characteristics of glass.

• For tempered glass, AGC strongly recommends to apply heat soak test to reduce the risk of spontaneous breakage.

• The data are calculated using spectral measurements that conform to standards EN 410 and ISO 9050 (2003) (light & energy performances) and EN 673 (U-values).

• For any other data combinations, kindly contact AGC sales team.



GLASS UNLIMITED