

STOPRAY ACE-30T

No more compromise
between aesthetics & functionality



Stopray Ace-30T double silver coatings are designed for a better comfort and higher energy efficiency. These soft coatings with low internal light reflection create a comfortable daylight atmosphere indoors and ensure the perfect view towards the outside world. Excellent balance between light transmission, solar control and U-value delivering maximum energy saving. Available in three trendy colours – Blue, Bronze and Grey - to satisfy any taste without compromising on functionality. Stopray Ace-30T must be heat-treated before use.

Stopray Ace-30T

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

Enhanced thermal insulation and solar control	– Increased living comfort for building occupants – Efficient reduction of air conditioning costs
Low internal reflection	– Generously distributed light inside home and perfect view towards the outside world
Heat treatable glass with low U_g -value of 1.6 & 1.4 W/m ² K (details can be referred to the performance table below)	– Best balance between a high level of natural light and a low level of heat for hot climates
Range of trendy colours	– Possibility to choose desired aesthetics without compromising on comfort
Additional combinations *	– Can be laminated – Can be bent, silkscreen & ceramic frit printed – Edge-deletion required

* Please follow the processing instructions in the "Magnetron T Coatings Processing Guide" that can be found on www.agc-yourglass.com and www.agc-obeikanglass.com.sa

Performances*

Product name	Coating position	Colour rendering index (%)	EN 410						EN 673 U_g -value W/(m ² K)	American Standards					
			LT %	SF %	LR % External	LR % Internal	EA %	SC		NFRC 200 & NFRC 300				NFRC 100	
										SC	SHGC	RHG (W/m ²)	LSG	U-Factor winter W/(m ² K)	U-Factor summer W/(m ² K)
Insulating double glazing unit 6-12-6 Clear float with 100% Air															
Stopray Blue Ace-30T	Position 2	81	30	20	18	13	58	0.23	1.6	0.22	0.19	153	1.58	1.69	1.65
Stopray Bronze Ace-30T	Position 2	83	30	22	18	13	53	0.25	1.6	0.24	0.21	163	1.43	1.69	1.65
Stopray Grey Ace-30T	Position 2	83	32	22	16	10	56	0.25	1.6	0.24	0.21	165	1.52	1.69	1.65
Insulating double glazing unit 6-16-6 Clear float with 100% Air															
Stopray Blue Ace-30T	Position 2	81	30	19	18	13	58	0.22	1.4	0.22	0.19	147	1.58	1.74	1.40
Stopray Bronze Ace-30T	Position 2	83	30	22	18	13	53	0.25	1.4	0.23	0.20	157	1.50	1.74	1.40
Stopray Grey Ace-30T	Position 2	83	32	22	16	10	56	0.25	1.4	0.24	0.20	159	1.60	1.74	1.40

* The calculations were made with AGC Glass Configurator available at www.agc-yourglass.com. All calculations are subject to fabrication tolerances and unit composition.

Processing Options*

	Heat treatment	Bending	Lamination	Edge deletion	Ceramic frit	Shelf life
Stopray Blue Ace-30T	Yes	Yes	Yes	Yes	Yes	3 months
Stopray Bronze Ace-30T	Yes	Yes	Yes	Yes	Yes	3 months
Stopray Grey Ace-30T	Yes	Yes	Yes	Yes	Yes	3 months

* Please refer to the "Magnetron T Coatings Processing Guide" which can be found at www.agc-yourglass.com and www.agc-obeikanglass.com.sa

Availability

Stopray Blue Ace-30T, Stopray Bronze Ace-30T and Stopray Grey Ace-30T are available in different thicknesses and different dimensions.