

# STOPRAY ACE-30T

No compromise on aesthetics  
and functionality

**AGC** *Obekon*

Your Dreams, Our Challenge





# Stopray Ace-30T

Stopray Ace-30T double silver coated glass is designed for a better comfort and higher energy efficiency. These magnetron coated products with low internal light reflection create a bright daylight atmosphere indoors and ensure the perfect view towards the outside world. Excellent balance between light transmission, solar control and  $U_g$ -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

What's so special about it?	What does this mean for you?
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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
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Heat treatable glass with low $U_g$ -value of 1.6 & 1.4 W/m <sup>2</sup> k (details can be referred to the performance table)	– Best balance between a high level of natural light and a low level of heat for hot climates
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Range of trendy colours	– Possibility to choose desired aesthetics without compromising on comfort
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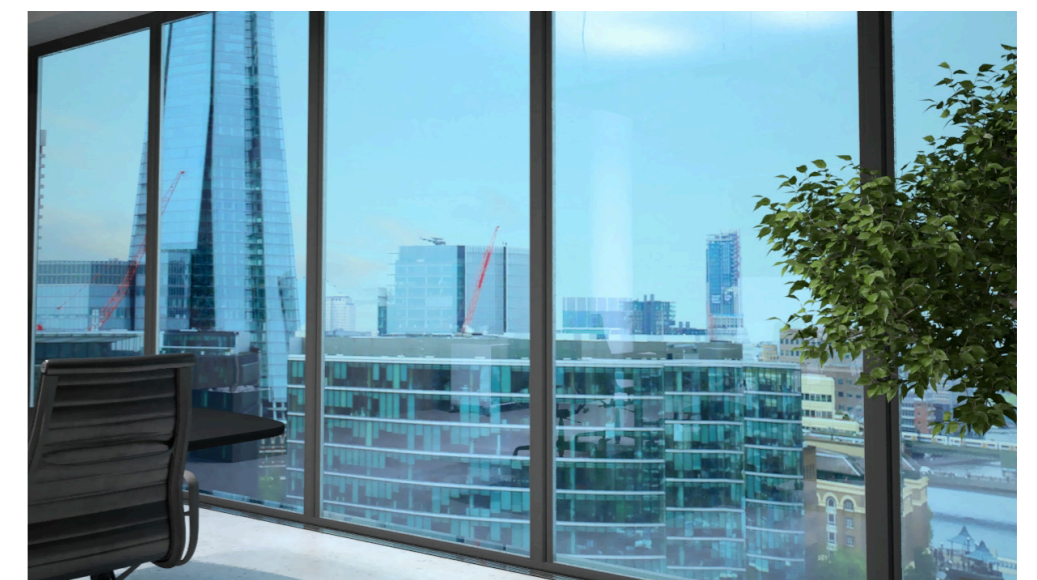
Additional combinations *	– Can be laminated, bent, silkscreen & ceramic frit printed
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\* Please follow the processing instructions in the "Stopray T Processing Guide" that can be found on [www.agc-obeikanglass.com.sa](http://www.agc-obeikanglass.com.sa) and [www.agc-yourglass.com](http://www.agc-yourglass.com)

Stopray Blue Ace-30T 6mm - 16mm 100% Air - Clear float 6mm, cloudy environment



Stopray Blue Ace-30T 6mm - 16mm 100% Air - Clear float 6mm, sunny environment



Stopray Blue Ace-30T 6mm - 16mm 100% Air - Clear float 6mm, view from inside





# Solar control & low-e glass for intelligent architecture

BRINGING YOUR VISION TO LIFE

Product name	Coating position	Colour rendering index (%)	EN 410						EN 673
			LT %	SF %	LR % External	LR % Internal	EA %	SC	U <sub>g</sub> -value W/(m <sup>2</sup> K)
<b>Insulating double glazing unit 6-12-6 Clear float with 100% Air</b>									
Stopray Blue Ace-30T	Position 2	81	30	20	18	13	58	0.23	1.6
Stopray Bronze Ace-30T	Position 2	83	30	22	18	13	53	0.25	1.6
Stopray Grey Ace-30T	Position 2	83	32	22	16	10	56	0.25	1.6
<b>Insulating double glazing unit 6-16-6 Clear float with 100% Air</b>									
Stopray Blue Ace-30T	Position 2	81	30	19	18	13	58	0.22	1.4
Stopray Bronze Ace-30T	Position 2	83	30	22	18	13	53	0.25	1.4
Stopray Grey Ace-30T	Position 2	83	32	22	16	10	56	0.25	1.4

Product name	Coating position	American Standards					
		NFRC 200 & NFRC 300				NFRC 100	
		SC	SHGC	RHG (W/m <sup>2</sup> )	LSG	U-Factor winter W/(m <sup>2</sup> K)	U-Factor summer W/(m <sup>2</sup> K)
<b>Insulating double glazing unit 6-12-6 Clear float with 100% Air</b>							
Stopray Blue Ace-30T	Position 2	0.22	0.19	48.4	1.58	1.69	1.65
Stopray Bronze Ace-30T	Position 2	0.24	0.21	51.6	1.43	1.69	1.65
Stopray Grey Ace-30T	Position 2	0.24	0.21	52.3	1.52	1.69	1.65
<b>Insulating double glazing unit 6-16-6 Clear float with 100% Air</b>							
Stopray Blue Ace-30T	Position 2	0.22	0.19	46.6	1.58	1.74	1.40
Stopray Bronze Ace-30T	Position 2	0.23	0.20	49.9	1.50	1.74	1.40
Stopray Grey Ace-30T	Position 2	0.23	0.20	50.5	1.60	1.74	1.40

The calculations were made with AGC Glass Configurator available at [www.agc-yourglass.com](http://www.agc-yourglass.com). All calculations are subject to fabrication tolerances and unit composition.

Stopray Bronze Ace-30T 6mm - 16mm 100% Air - Clear float 6mm, cloudy environment



Stopray Bronze Ace-30T 6mm - 16mm 100% Air - Clear float 6mm, view from inside

Stopray Bronze Ace-30T 6mm - 16mm 100% Air - Clear float 6mm, sunny environment





Stopray Grey Ace-30T 6mm - 16mm 100% Air - Clear float 6mm, cloudy environment



Stopray Grey Ace-30T 6mm - 16mm 100% Air - Clear float 6mm, sunny environment

## Processing Options

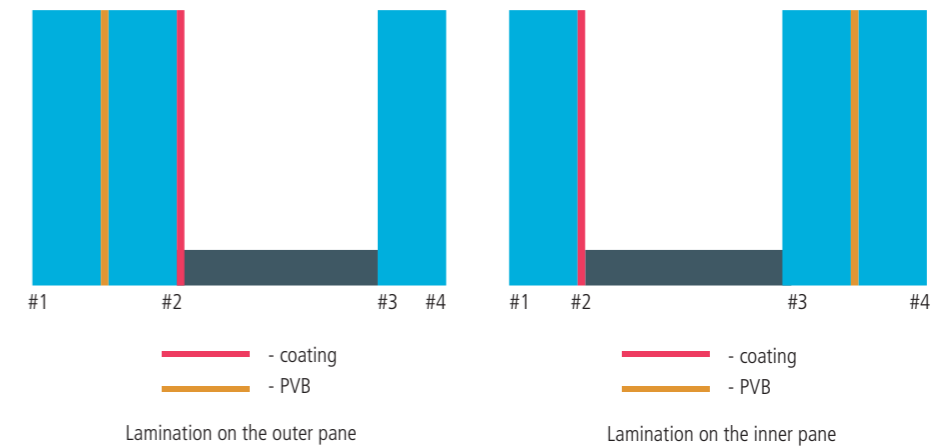
	Heat treatment	Bending	Lamination	Ceramic frit	Shelf life
Stopray Blue Ace-30T	Yes	Yes	Yes	Yes	3 months
Stopray Bronze Ace-30T	Yes	Yes	Yes	Yes	3 months
Stopray Grey Ace-30T	Yes	Yes	Yes	Yes	3 months

- Stopray Ace-30T coatings must be heat-treated before use.
- Stopray Ace-30T coatings can be laminated, but coating should not come in contact with PVB. In double glazing unit with lamination on the inner or outer pane, the coating should be on position #2.
- The shelf life for non-taped packs is 3 months, for taped packs – 6 months, for cut-sizes – 2 weeks, if stored in dry shaded areas.

## Washing Parameters

	SHAPING	WASHING	
		Washing	Rinsing
Detergent	—	NO	NO
Temperature	—	< 40 °C	< 40 °C
pH	7±1	7±1	7±1
Conductivity	—	< 50 µS/cm	< 30 µS/cm

## Lamination



## Availability

Stopray Blue Ace-30T, Stopray Bronze Ace-30T and Stopray Grey Ace-30T are available in different thicknesses and different dimensions. Please contact Customer Care Centre for more information: [info@agc-obeikanglass.com.sa](mailto:info@agc-obeikanglass.com.sa)



Stopray Grey Ace-30T 6mm - 16mm 100% Air - Clear float 6mm, view from inside





## AGC OBEIKAN GLASS

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