

STOPRAY TITANIUM-34T



Unique solar control glass with grey tint

Stopray Titanium-34T is perfect for hot climates. It features a toughenable double silver coating and delivers excellent solar protection combined with superb light and energy performance. This body-tinted grey glass is highly prized for its low interior and exterior light reflection and delightful aesthetics, giving processors and architects plenty of leeway to play with the look of a building. Product reaches its ultimate performance and aesthetic after heat-treatment and can be used in curved and enameled versions.

Stopray Titanium-34T

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

Very high level of selectivity – The best balance between a high level of natural light and a low level of heat throughput

Very high level of solar protection – Lower air conditioning costs

Better thermal insulation – Ug-value of 1.3W/(m²K)
(details can be referred to performances table)

Impeccable aesthetics – Deep grey tint in line with the current architectural trends

Low internal light reflection – Guarantee a neutral aspect and a perfect view towards the outside world

Additional combinations* – Used exclusively in double glazing
– Can be curved to offer flexibility in design, aesthetics and use
– Can be laminated by a glass processor

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

Performances*

Product name	Coating position	Colour rendering index (%)	EN 410						EN 673	American Standards					
			LT %	SF %	LR % External	LR % Internal	EA %	SC	U _g -value W/(m²K)	NFRC 200 & NFRC 300			NFRC 100		
										SC	SHGC	RHG (W/m²)	LSG	U-Factor winter W/(m²K)	U-Factor summer W/(m²K)

Insulating double glazing unit 6-16-6 Clear float with 100% Air

Stopray Titanium-34T	# 2	92	34	22	6	12	68	0.25	1.3	0.25	0.22	170	1.55	1.70	1.33
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* 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 Titanium-34T	Yes*	Yes	Yes	Yes**	Yes	3 months

* This coating must be heat-treated to reach its final performances and aesthetics.

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Availability

Stopray Titanium-34T is available in different thicknesses and different dimensions.