

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?

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| <p>Enhanced thermal insulation and solar control</p> <p>Low internal reflection</p> <p>Heat treatable glass with low U_g-value of 1.6 & 1.4 W/m²k (details can be referred to the performance table below)</p> <p>Range of trendy colours</p> <p>Additional combinations *</p> | <ul style="list-style-type: none"> - Increased living comfort for building occupants - Efficient reduction of air conditioning costs - Generously distributed light inside home and perfect view towards the outside world - Best balance between a high level of natural light and a low level of heat for hot climates - Possibility to choose desired aesthetics without compromising on comfort - Can be laminated - Can be bent, silkscreen & ceramic frit printed - Edge-deletion required |
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* 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 | American Standards | | | | | |
|--|------------------|----------------------------|--------|------|---------------|---------------|------|------|--|---------------------|------|-------------------------|----------|--------------------------------------|--------------------------------------|
| | | | LT % | SF % | LR % External | LR % Internal | EA % | SC | U _g -value W/(m ² K) | 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.