

Your Dreams, Our Challenge

Glass that creates your tropical comfort zone



SUNFORT is a specially-designed glass that is able to turn any space into a comfortable fort that protects you from the tropical heat within a single glaze.

High shading and emissivity prevent heat from entering living spaces. Low external reflectance protects your eyes as you approach, also allowing SUNFORT to be part of most building facades according to regulations in place within the Asia region. Adherence to OTTV regulations result in superior energy savings and comfort, bringing buildings a step closer to green certification. Best of all, aesthetic designs make it easy to create your dream space.

This is how we turn harsh tropical sun rays into gentle beams that inspire and brighten any day. This is how we create your ideal tropical comfort zone.

What so special about it?

Good Level of Light Transmission
Low Level of External Reflection
Good Solar Control

Good Solar Control

Shelf-Life

What does it mean for you?

- Offering interior visual comfort
- Ideal for both commercial & residential projects
- Maintain pleasant indoor temperature while maximizing building's energy efficiency & comfortability level
- Durable coating that allows long shelf-life with proper packaging intact

- Short delivery lead time

Performance Data



Light Transmission (VLT) 29%



Production in Asia

External Light Reflection (VLR Out)



Internal Light Reflection (VLR In)

10%



SC | SHGC 0.3 0.26



U Value | U Value (Summer)

3

3.0

All data are calculated using spectral measurements that conform to standards ISO 9050 (2003) (light & energy performances), EN 673 and NFRC 100-2010/200-2010 (U-values) and are subjected to change without prior notice. AGC cannot be held responsible for any deviation between the data introduced and the conditions on site. AGC strongly recommends to apply heat soak test to reduce the risk of spontaneous breakage. AGC cannot guarantee against spontaneous breakage due to characteristics of glass. For additional glass configurations, please contact our sales person.

Processing Options

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	Tempering or Heat Strengthening is required			
Safety	Coating can be laminated at position 2 with coating against PVB and position 4.			
Insulation	Can be assembled in position 2 or 4.			
Shaping and edge finishing (Not possible after tempering)	Edge grinding			
	Hole Drilling			
	Notches			
	No Edge Deletion required			
Special treatment	Curving & Bending Silkscreen Printing allowed on coated side			

Product Availability

Glass Dimension (mm)	Glass Thickness (mm)		
Glass Dilliension (IIIIII)	5mm	6mm	8mm
2134 x 3210 mm	•	•	•
5100 x 3210 mm	•	•	•



