



# Thermocontrol® Absorbing

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Thermocontrol® Absorbing is Laminated glass with a specific interlayer that absorbs Infrared Rays.

- ☑ Lowest TE for a TL > 70%
- ☑ No shape limitation
- ☑ No Electromagnetic shields

## Specific Markets



## Thermocontrol® Absorbing in details

The heat that enters the vehicle is mainly due to the sun's energy transmitted into the vehicle through the glass. The regulation requested to keep a light transmission above 70% for the driver area

To deal with solar energy transmission, while keeping the highest light transmission Saint-Gobain Sekurit Transport offers a solution to minimize this problem.

**Thermocontrol® Absorbing is a laminated glass with a specific interlayer that absorbs the direct solar radiation reducing the Solar Factor (SF).**

Thermocontrol® Absorbing is the only one to bring you the lowest TE for a TL >70%.

Thermocontrol® can be combined with Icecontrol® by wires.

For more thermal comfort solutions check out Thermocontrol® Reflecting and ComfortSky®.

- ☑ For laminated glass
- ☑ High TL
- ☑ Reduce Solar Factor
- ☑ No shape limitation
- ☑ Compatible with Icecontrol
- ☑ Easy to implement

## Thermocontrol® Absorbing Technical Specifications

Ext Glass	Interlayer	Inner Glass	TL	TE	TTS
t=2,85mm	t=0,76mm	t=2,85mm	A 2 deg	ISO 9050 m 1.5	ISO 13837
Clear	PVB	Clear	89,3%	78,8%	82,6%
Green	PVB	Clear	80,4%	55,7%	66,3%
Green	Sekisui SCF	Clear	<b>79,4%</b>	<b>48,7%</b>	<b>61,2%</b>

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A solution for every project:



Safety



Green &  
Sustainable



Driver & Passenger  
Experience