



  
**Custom**  
ambient

# ENERGY EFFICIENT SOLAR CONTROL GLASS

*The Glass Unit for all Seasons*



**CustomGlass**  
Professionals in Glass

[www.customglass.co.uk](http://www.customglass.co.uk)



Custom Glass is proud to introduce the next generation window glass for all year round comfort and energy saving in commercial buildings





# The Glass Unit for all Seasons

**With our Custom Ambient Glass, your double glazing can be taken to the next level with our dual coated technology.**

Custom Ambient Glass allows a good amount of light to enter the room whilst at the same time controlling the natural heat from the sun, preventing overheating in the summer and reducing excessive heat loss during colder periods.

Custom Ambient Glass in commercial windows, can help maintain a constant temperature and provide year-round comfort. The high light transmittance of the glass also lessens the requirement for interior lighting during daylight hours, helping to cut energy costs and carbon footprint.

Custom Ambient which has an unbeatable U value of 1.0\*, has a dual coating on the inside of the double glazed unit (face 2), consisting of a solar control coating plus a low-e coating. The solar control coating reflects the sun's rays away from the window, which keeps the room cooler in summer. The low-e coating reflects the heat generated by the radiators back into the room, keeping the room warmer in Winter.

The additional cost of fitting Custom Ambient Glass over an A-rated unit will be more than covered by the savings made on energy bills over the lifetime of the unit.

**Attractive neutral appearance maximises natural light and gives clear views**

	<b>U-VALUE 1.0</b>	Keeps commercial premises warm when the weather is cold
	<b>SOLAR HEAT REJECTION 63%</b>	Keeps commercial premises cool when it's warm outside
	<b>UV BLOCKING 89%</b>	Blocks UV from the sun, protecting furniture
	<b>VISIBLE LIGHT TRANSMISSION 71%</b>	Optimal light transmittance allows as much light in as possible

\*Based on a unit construction of 6mm custom ambient toughened / 16mm argon filled cavity / 6mm clear toughened



ENERGY SAVING



SUMMER COMFORT



DAYLIGHT COMFORT



WINTER COMFORT



DESIGN



ENVIRONMENT

**We are so proud of our unique Custom Ambient Glass,  
only authentic Custom Ambient double glazed units carry our logo.**



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