

China customized high quality Low E IG Units glass manufacturer

What is Low E Insulated Glass ?

Low-E-Insulating-Glass, is low emissivity coated glass also named low e double glazing glass, low e IGU glass, Low E DGU glass, and so on. It's made by two or more safety tempered glass or float glass sheets and one or more panels of them with Low E coating to save energy. The low e coating of the Low E double glazing glass can be single coated Low E, double coated Low-E, triple coated Low E which have different performance and colors. For more information, please consult our sales engineer to get our data sheet and samples.

In the very hot climate, the perfect choice of glass for windows and doors is Low-E Insulating Glass. Low-emissivity glass has low levels of radiant energy. Low-E glass is manufactured by applying specific metallic coatings (silver, zinc or tin) to the surface of glass to reflect heat. There are two types of Low-E glass: hard coat and soft coat. Hard coat Low-E glass is manufactured by pouring a thin layer of molten tin onto a sheet of glass while the glass is still slightly molten. Soft coat Low-E glass, on the other hand, involves the application of silver, zinc or tin to glass in a vacuum. The glass enters a vacuum chamber filled with an inert gas which is electrically charged.

Performance Features

1. Choose Low E according to your parameter;
2. Low U value (K value) and SC;
3. Different colors available;
4. Strong soundproof;
5. Keep warm or cold, energy conservation.

Applications

1. Building glass wall;
2. Outer curtain glass wall;
3. Hotel, hospital, shop mall glass windows;
4. Electronic appliance, like freezer low e insulated glass etc.

Why Choose JIMYGLASS?

JIMY GLASS is your Low-E insulated glass manufacturer. With many years produce and exported Low-E insulating glass for all over clients used in homes, businesses and commercial buildings of all types, we are confident to tell that we give you more professional suggestion and idea.

How to Contact Us?

To speak with one of our sales experts today, or call us 86 755-89340251. Or you can contact us by office mail.

