

SGG Eruo Bronze [reflective glass](#) 6mm - Energy saving glass

Online reflective glass On-line Reflective glass is produced by using CVD technology (chemical vapor deposition) that creates a perfect uniform layer of metal oxide chemically bonded to the surface of the glass. The coating impacts a “mirror-like” facade to the reflective glass, giving it visual appeal while providing functional benefits like solar control and glare reduction. As this hard chemical layer is fully bonded to the glass, the glass can be cut, bent, tempered, heat strengthened and laminated without affecting the coating.

6MM Euro Bronze Reflective Glass is made by 6MM Euro Bronze glass has been treated with a metallic coating to allow it to reflect heat. In the sense that it acts as a mirror when it is not reflective. There are two different ways of producing reflective glass: Production pyrolitic process (On-Line Reflective Glass, Hard Coating Reflective Glass) and Vacuum (magnetron) process (Off-line reflective glass, soft coating reflective glass)

1.On line coating reflective glass:

the metal oxide are directly apply to the glass while the float glass in producing and the glass still hot in the lehr. That is what we called hard coating. The online reflective glass cut and use directly as glass window.

2.Off line coating reflective glass:

During this process, one or more coats of metal oxide under a vacuum situation to finish reflective glass. By this technique you can choose more colors and thickness. The offline reflective glass always process as laminated glass or insulated glass, used as glass curtain wall or glass facade

Features:

1. Reflective glass have a mirror effect .
2. Excellent effect in solar control. so it can reduce the interior energy consume of air condition.
3. Superior lighting and heat-blocking properties.
4. Superior performance in resistance to abrasion.
5. Durable and scratch resistance□excellent for tempering and thermal bending

Applications:

1. Reflective glass suitable double glazing for curtain wall
2. Windows for buildings
3. Glass balcony

Products Pictures:



Production Line:



Package and loading:





Our promise is that you receiving 6mm Euro Bronze reflective glass from us with high quality and safety conditions from us.