

4mm Low Iron Glass- Perfect Decorative Materials For Furniture & Building

Low iron float glass is a kind of plate glass with highly clears, highly transmissive, highly smooth. And it is a new type of deeply processed glass, also it is a new type advanced structural glass with environment protection, economic on energy. The major difference of low-iron glass as compared to other standard clear glass is that they contain reduced quantity of iron content. This makes them clearer. In the opinion of experts, low iron content improves the transmission of light. Consequently, the greenish tint in the glass is reduced to zero level.

Specification:

1. Glass name: Ultra Clear Float Glass
2. Other Name: Extra Clear Float Glass, Low Iron Float Glass, Super Clear Glass, Super White Glass, Crystal Glass, and Starphire Glass and so on.
3. Glass Thickness: 3mm, 4mm, 5mm, 6mm, 8mm, 10mm, 12mm, 15mm, 19mm
4. Stock Size: 1830mm*2440mm, 2140mm*3300mm, 2250mm*3300mm
5. Delivery Time: within 7 days, after payment received
6. Can be applied for processed glass production to be: tempered glass, laminated glass, insulated glass, silkscreen glass and frosted glass.

What is the difference between low iron float glass and clear float glass?

Standard clear float glass has an inherent green tinge, which is more obvious when you viewing the edge of glass, the green color was caused by the iron in the sand. Extra Clear low iron glasses contain approximately one quarter of the iron content of standard clear float glass, which viewing white as crystal, the key point between them is the rate of iron content.

FEATURES:

1. Smooth and flat surface and good vision
2. Excellent optical performance
3. Stable chemical properties
4. Resistant to acid, alkaline and corrosion.
5. Flexible size specifications, minimizing cutting loss
6. Substrata for each level of glass processing
7. Low iron tempered glass has lower rate of spontaneous breakage than clear float tempered glass.

Applications:

Low Iron Float Glass Application

1. Interior and exterior decoration of top grade buildings.
2. Curtain walls, glass ribs, Glass rails
3. Show case, Fish tank
4. Bath products, Lights, Household Appliances
5. Furniture, table top, External of windows, doors in offices, houses and shops etc

Product details:

4mm low iron float glass pictures:



Production Line

