

China 15mm low iron float glass supplier

Introduction

15mm low iron float glass, also call 15mm ultra clear float glass, 15mm extra clear float glass, 15mm super clear float glass, 15mm optiwhite float glass, 15mm starphire crystal float glass. It is produced in the same manner as the regular [15mm clear float glass](#), but with much smaller amount of iron in the molten glass formula, which results that the low iron glass has 5 to 6 percent higher light transparency than standard clear float glass, and won't see any green color on the low iron glass even see through the edges.

Difference between 15mm ordinary clear float glass and 15mm low iron float glass

- 15mm normal clear float glass has higher iron content, which make it has a greenish tint, but for 15mm low iron extra clear glass, it is crystal from any angle because it contents less iron. But the ultra clear float glass price is much higher than standard clear glass.
- Because of the greenish tint, it is very hard to match the color if use normal clear float glass to back-paint or coat. But for low iron glass, it makes back-painting or coating go much smoother, making the finished product the exact shade you wanted. So most often, the architects and designers will recommend the glass fabricators use low iron glass when color-matching.
- 15mm super clear glass provides more outstanding light transmission and clarity than 15mm regular clear float glass, which makes any application with special decorative or structural elements more vivid and true, so ultra clear glass is the natural choice when true color and clarity is required.

Specification

- Dimension: 1830x2440mm, 2140x3300mm, 2140x3660mm, 2250x3300mm, 2250x3660mm, 2440x3300mm, 2440x3660mm, any custom cut size low iron glass can be done
- Processing: the 15mm low iron glass can be cut, tempered, laminated, screen printing, painted, coated, insulated, etched, etc.

Application

The 15mm low iron float glass can process to 15mm cut to size ultra clear float glass, 15mm ultra clear tempered safety glass, 15mm ultra clear silkscreen printed glass, 15mm extra clear color painted glass, 15+15mm low iron safety laminated glass, 15mm optiwhite color coated glass, 15mm super clear etched decorative glass, etc. Use as:

- Retail store's glass display cases and shelves
- Shop front or storefront glass, or exterior building wall glass
- Interior [table top glass](#), or [shower cubicle glass](#)
- Fish tank glass, or aquarium glass
- [Balustrade glass](#)
- Many others

Standard Clear Glass

Low Iron Glass



