

China aesthetics 10mm crystal clear bathroom shower door glass wholesaler



What is 10mm crystal clear bathroom shower door glass?

Crystal clear bathroom shower door glass is a type of glass with high transparency and minimal color tint, often used for premium shower enclosures. It is also known as low-iron glass because it contains much less iron than standard glass, resulting in exceptional clarity. The absence of the greenish tint typical in regular glass makes ultra-clear glass more aesthetically pleasing, especially when combined with modern glass bathroom door designs that emphasize openness and brightness.

Crystal clear glass is usually tempered for added safety,

making it resistant to shattering under stress. It's also easy to clean and resistant to corrosion, which is important for bathroom environments that deal with humidity and water exposure.



10mm ultra clear crystal tempered bathroom door glass

Clear glass vs crystal clear glass, why use crystal clear glass for bathroom door glass panel?

Using crystal clear glass for bathroom door glass panel offers numerous benefits that make it an ideal choice for such applications. Here are the key reasons:

1. Clarity and Transparency:

- **Clear Glass:** Regular clear glass may have a slight greenish tint, especially when viewed from the edges. This tint is caused by the iron content in the glass, which can affect the overall clarity and appearance,

particularly in thicker panes.

- **Crystal Clear Glass:** Also known as low-iron glass, crystal clear glass has significantly reduced iron content, resulting in much higher clarity and almost no tint. This glass offers true color transmission and a purer, more transparent appearance.

2. **Aesthetic Quality:**

- **Clear Glass:** The greenish hue in standard clear glass might be acceptable for certain applications, but it can slightly distort the view and alter the perceived color of objects seen through the glass.

- **Crystal Clear Glass:** This type of glass is preferred in applications where aesthetics are critical. The lack of distortion and the enhanced clarity make crystal clear glass ideal for luxury or high-end projects, where the goal is to maintain the true color of the surroundings and provide the most natural view possible.

3. **Light Transmission:**

- **Clear Glass:** While clear glass allows a significant amount of light to pass through, the greenish tint can reduce the light transmission slightly.

- **Crystal Clear Glass:** With higher light transmission and less color distortion, crystal clear glass enhances natural light, making spaces feel brighter and more open.



10mm ultra clear crystal tempered bathroom door glass

How to produce a 10mm thk ft crystal clear bathroom door glass panel□

- 1. Cutting 10mm clear glass to the desired size.
- 2. Mickey mouse cutout and drilling is precision cut by waterjet(if needed)
- 3. The glass surfaces are thoroughly cleaned to remove any dust, dirt, or residues.
- 4. 10mm glass tempered process: using a special furnace, to an even and uniform temperature of about 700□ Once the glass is heated up, it is removed from the furnace and rapidly cooled down. This puts the glass in a state of compression while the core of the glass stays within

tension. Due to tempering, a stress pattern is developed by the glass and the mechanical strength of the tempered glass is up to 5x higher than that of annealed glass.

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Benefits:

Using 10mm crystal clear glass for the glass bathroom door offers several benefits:

Safety

10mm thick glass is toughened, making it resistant to impacts, scratches, and breakage, in case of breakage, the glass shatters into small, blunt pieces, reducing the risk of injury.

Aesthetics

The glass allows maximum light to pass through, making the bathroom feel larger and more open, with reduced greenish tones, crystal-clear glass provides a clean, luxurious look, ideal for modern and minimalist designs.

Durability

It's highly resistant to corrosion, ensuring the glass maintains clarity for many years.

Noise Reduction

The 10mm thickness offers better acoustic insulation, reducing noise from inside and outside the bathroom.

Low Maintenance

Crystal clear glass is less prone to developing watermarks or discoloration, the smooth surface makes it simple to wipe away soap scum and limescale, especially when treated with anti-corrosion coatings.

Structural Stability

The 10mm thickness provides excellent structural rigidity, minimizing flexing or bowing. This is especially important for large frameless or pivot-style

doors.

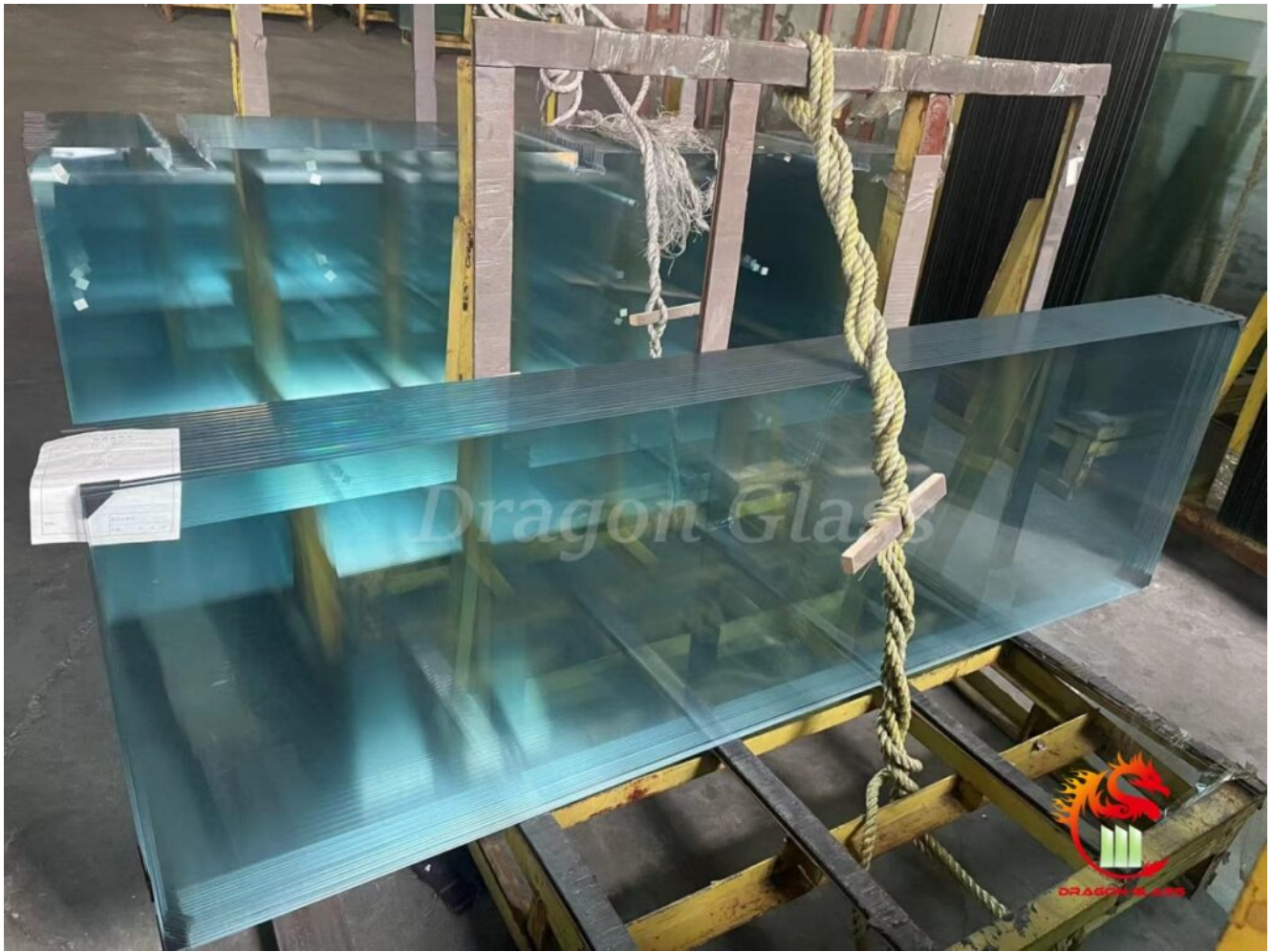
In summary, 10mm crystal clear glass combines strength, elegance, and practicality, making it a popular choice for luxury bathroom shower door glass.

Specifications:

Production name: 10mm thk ft crystal clear bathroom shower door glass
Glass thickness: 10mm, other sizes of 6mm, 12mm, 15mm, 6 mm+6 mm, 8mm+ 8mm, etc. Custom is also available.
Glass color: crystal clear, other colors clear, grey, bronze, blue, green, etc available.
Shape: Flat or curved.
Quality: CE/ASTM/AS/ISO9001/BS.
Packing: Strong Plywood Crates; Customized individual packaging or mixed packaging is available.
Capacity: 1000 SQM/day.



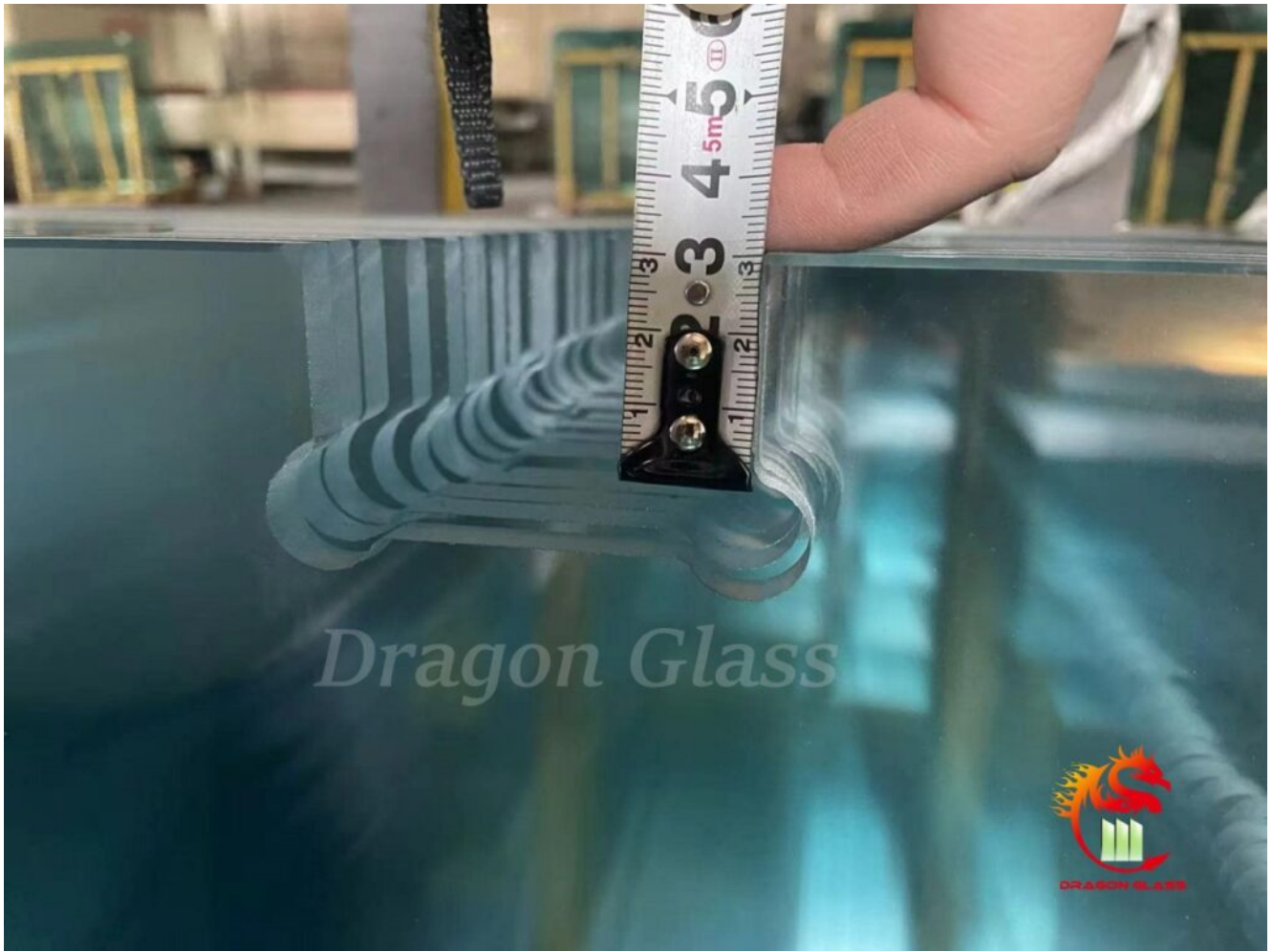
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Application:

- □ Frameless Shower Enclosures
- □ Bathtub Shower Screens
- □ Corner Shower Enclosures
- □ Steam Glass Bathroom Door
- □ Shower Partitions or Dividers



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Packing and delivery:



10mm crystal clear tempered glass is perfect for creating sleek, functional, and visually open bathroom spaces through frameless designs, shower doors, and partitions.

Upgrade your glass bathroom door today with crystal clear glass that makes a statement. Contact [Shenzhen Dragon Glass](#) now to get a quote and bring your vision to life!