



Chinastar Traditionnal patterned glass

Meeting Your Aesthetics Needs

Description

Chinastar patterned glass is a range of clear, body-tinted or wired glasses.

This translucent glass is obtained by casting and rolling the glass between two cylinders, one of which is embossed with a pattern.

Applications

Chinastar patterned glass is ideal for creating bright and private spaces.

Chinastar patterned glass offers an extensive range of designs, colours and textures that are suitable for the decoration of residential or commercial premises:

- Windows
- Shower and bath screens
- Furniture (office furniture, table tops countertops, shelves)
- Street furniture.

Advantages

Appearance

Chinastar patterned glass subtly transmits and diffuses light, creating interior ambiances for all styles:

conventional, modern or contemporary



Light and privacy

Chinastar patterned glass separates areas, whilst providing maximum light and privacy. This helps to :

- Give the feeling of increased space in smaller living areas by diffusing and spreading light
- Create a relaxed and intimate atmosphere by screening direct sight or vision.

Easy to maintain

Chinastar patterned glass is easy to keep clean.

Light transmittance

- Chinastar patterned glass clear: from 80% to 90% depending on the pattern reference and thickness.
- Chinastar patterned glass clear wired: approximately 80%.
- A large percentage of the light is transmitted by means of diffusion.

Translucency

Each patterned glass reference is categorised by a visual screening coefficient i.e. facilitating the selection of a suitable pattern to achieve the desired level of obscuration.

Heat transmittance coefficient

u-value = 5.7w/m²k

Fire resistance

In certain framing systems, Chinastar wire patterned glass provides protection against the spread of fire and smoke. In some countries, this type of glass is used expressly because of its fire resistant properties. (Class E in accordance with standard BS EN 357). These performance levels must be validated by a certificate from CHINASTAR GLASS.



Processing possibilities

Depending on the pattern reference and thicknesses can be :

- Edge worked
- Curved
- silvered (Chinastar Mirror) or enamelled (Chinastar enameled tempered glass)
- Toughened or laminated * for safety purposes
- Assembled into double-glazed units for thermal insulation
- Incorporated into acoustic PVB safety laminated glass*
- The patterned side must face the outside of the assembly.

Fixing Guidelines

Chinastar patterned glass must be installed in accordance with safety standard and current national regulations .For a uniform appearance, adjacent panes should all be cut and glazed in the same pattern direction.

Chinastar wire patterned glass must not be installed above a direct source of heat. If the glass is installed in a damp environment or if it is subjected to high levels and atmospheric pollution, the edges of the glass must be treated and sealed to prevent oxidization.



Chinastar Clear patterned glass production line





Tinted patterned glass production line





Bronze patterned glass





Grey patterned glass





Clear patterned glass





Ultra clear patterned glass





Ultra clear patterned glass





Inner packing





Outer packing





Stock





Loading – 1





Loading – 2





Loading – 3





Loading – 4





Loading – 5



CHINASTAR GLASS
www.chinastarglass.com