Noval Traditional patterned glass Meeting Your Aesthetics Needs

Description

Noval 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

Noval patterned glass is ideal for creating bright and private spaces.
Noval patterned glass offers an extensive range of designs, colors 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
Noval patterned glass subtly transmits and diffuses light, creating interior ambiances for all styles: conventional ,modern or contemporary

Light and privacy
Noval 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
Noval patterned glass is easy to keep clean.

Light transmittance

- Noval patterned glass clear: from 80% to 90%depending on the pattern reference and thickness.
- Noval 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 , Noval 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 NOVAL GLASS.

Processing possiblities

Depending on the pattern reference and thicknesses can be :

- Edgeworked
- Curved
- silvered (Noval Mirror)or enamelled (Noval 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 parrerned side must face the outside of the assembly.

Fixing Guidelines

Noval 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.

Noval 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 old atmospheric pollution, the edges of the glass must be treated and sealed to prevent oxidisation.

For more information, pls contact Noval Glass:

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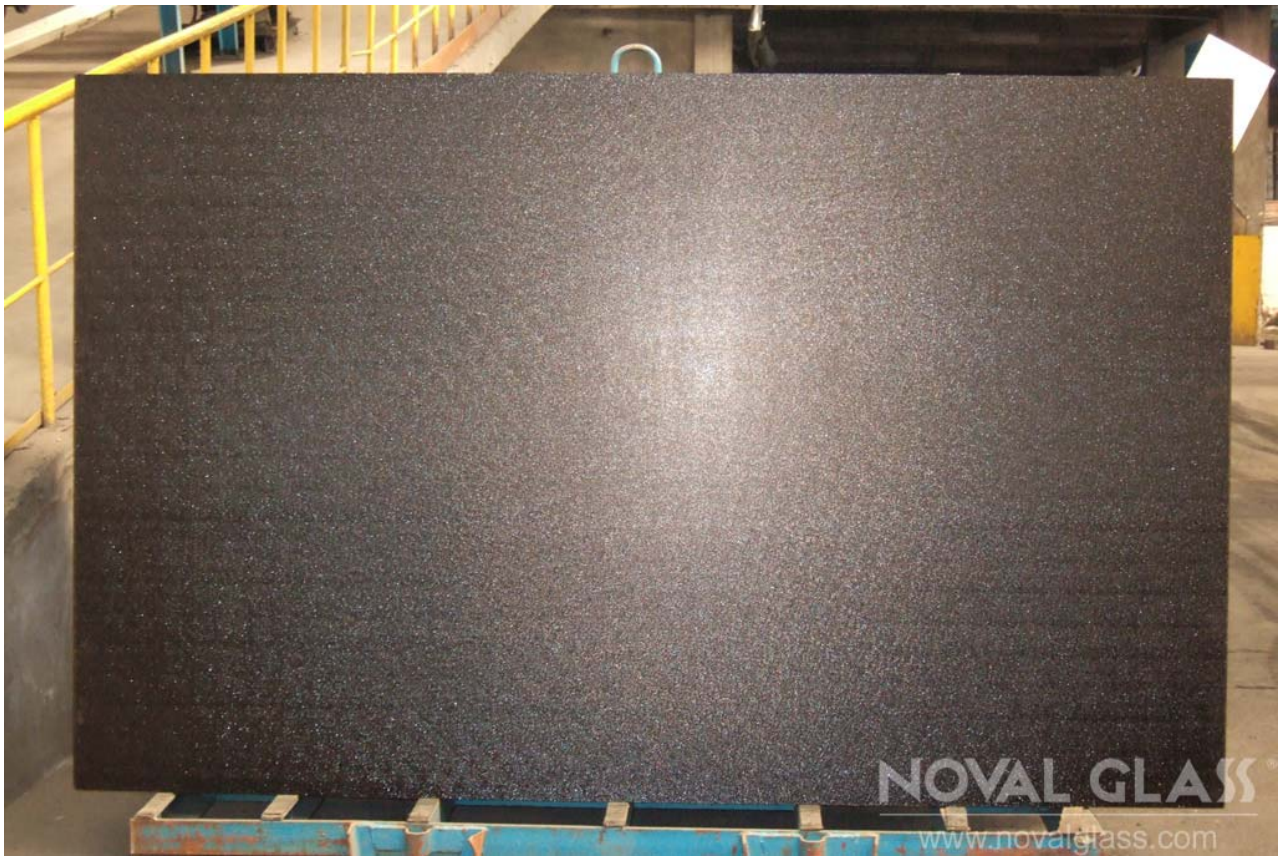
Website: www.novalglass.com or Contact: service@novalglass.com

Noval Clear patterned glass production line

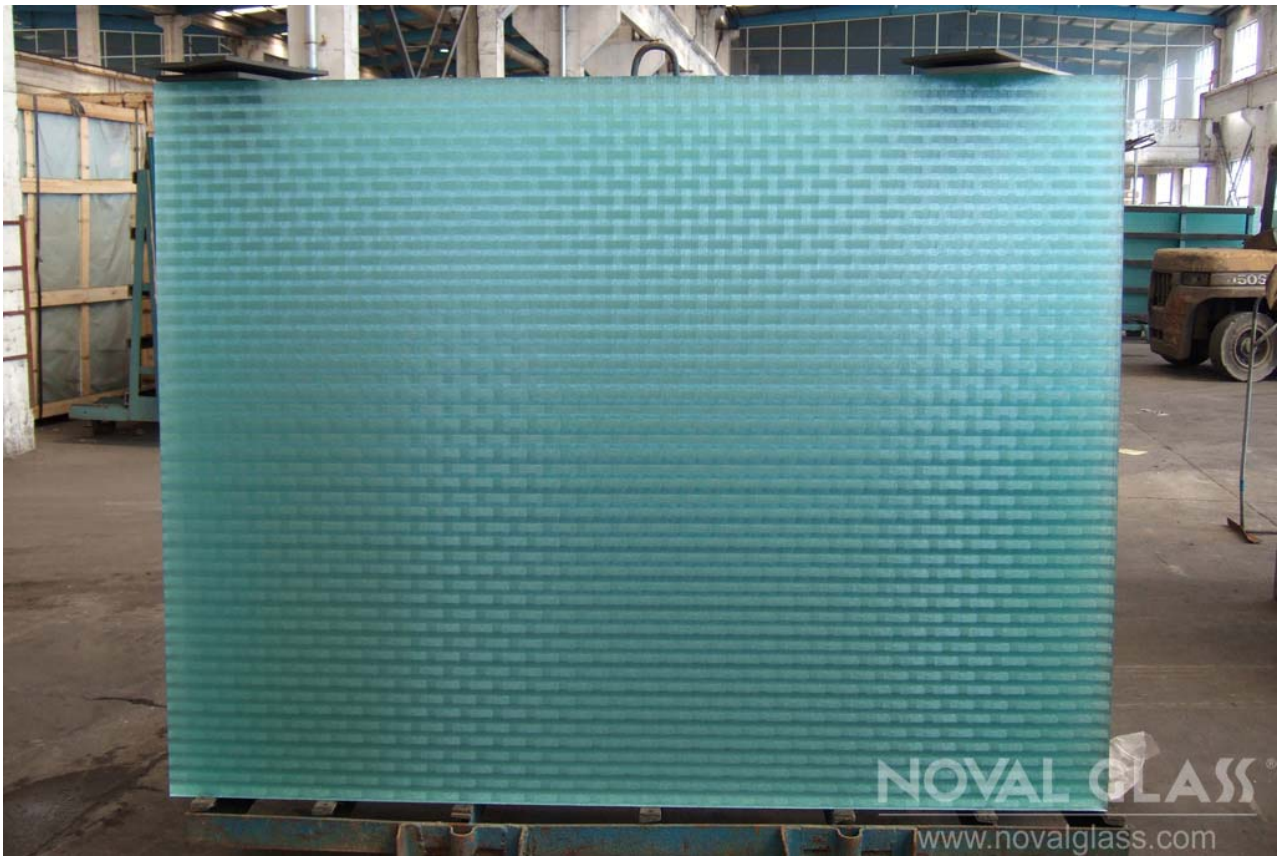
Tinted patterned glass production line

Bronze patterned glass



Grey patterned glass

Clear patterned glass



Ultra clear patterned glass

Ultra clear patterned glass

Inner packing

Outer packing

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