

Switchable Smart Glass

TECHNICAL DATA OF SWITCHABLE GLASS

- Color: Clear, Ultra-clear, Bronze, Gray, Green, Blue, Red, Pink, Purple, Yellow, Etc.
- Glass type: Toughened, Laminated, Double glazed unit.
- Thickness: 5mm-28mm (standard 14mm).
- Size (max): 1800 x 3600mm(70.87" x 141.73").
- Manufacture: Bespoke
- Shape: Any shape.
- Glass Process: Edge polish, Hole drilling.
- Decorative: Screen print, sand blasted, and patterned.
- Driving voltage: 48-60vac.
- Current: less than 215mA/m²(20mA/ft²).
- Power consumption: 5watt/m² (0.5watt/ft²).
- Switching time: less than 1 second at room temperature.
- Haze: 7%(On) / 90%(Off).
- Transmittance: 85% on state of powered on, 5% on state of power off.
- Visible angle: 150°.
- Storage temperature: -20°C to 70°C (-4°F to 158°F).
- Operation temperature: -20°C to 60°C (-4°F to 140°F).
- Lifetime: over 15-20 years (under the circumstance of proper usage, storage, and installation).

The claim is supported by the manufacturer's testing data.