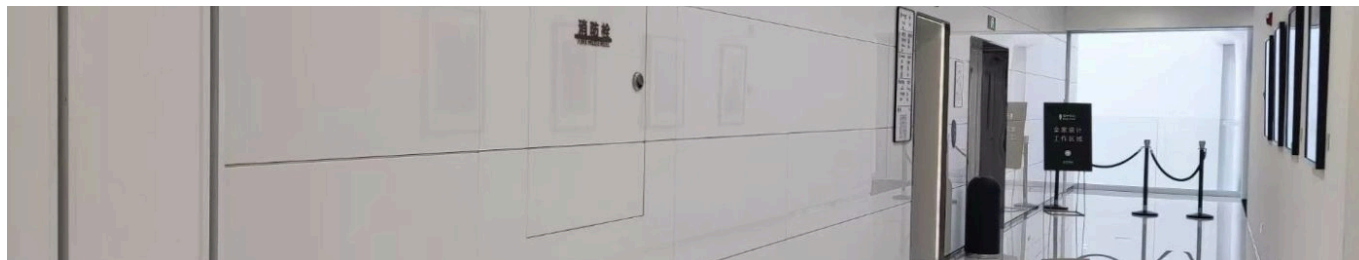


Crystallized glass slabs

Pure white, curved, or printed with any pattern



6–30 mm

Standard thickness · 4 mm on request

3200 mm

Maximum slab width

19 colours

Pure white and 18 designs · custom patterns

7 finishes

From matte to high gloss

Slab specification

Grade	Premium grade for export
Thickness	6–30 mm standard; 4 mm on request. Every size comes in every thickness.
Standard sizes	3000 × 1800 mm · 3000 × 1600 mm · 2800 × 1800 mm · 2800 × 1600 mm
Maximum width	3200 mm. Longer lengths are made to order; transport sets the practical limit.
Colours	Pure white (OJ01) and 18 printed and glazed designs on a white body. Custom patterns on request.
Finishes	Matte, Soft gloss, Soft polished, Glossy, High gloss, Lychee (textured), Frosted. Double-sided polishing is available.
Tolerances	Made to the JC/T 872 industry standard
Fabrication	Cut-to-size, edge work and drilling are available on request.

Choose a thickness

6–8 mm

Cabinet doors, wall cladding and floors — lighter panels that are easier to fix

10–12 mm

Walls and floors indoors and outdoors, tabletops, kitchen worktops and cabinets

18 mm

Interior and exterior walls, tables, TV feature walls, kitchen and vanity tops

Typical uses (guide).

Approximate weight

4 mm*	10.3 kg/m ²	15 mm	38.7 kg/m ²
6 mm	15.5 kg/m ²	18 mm	46.4 kg/m ²
8 mm	20.6 kg/m ²	20 mm	51.6 kg/m ²
10 mm	25.8 kg/m ²	25 mm	64.5 kg/m ²
12 mm	31.0 kg/m ²	30 mm	77.4 kg/m ²

*4 mm on request. Calculated from a bulk density of 2.58 g/cm³.

Technical properties

PHYSICAL

Water absorption 0.001 % **REPORT**
JG/T 463-2014

Bulk density 2.58 g/cm³ **REPORT**
GB/T 9966.3

MECHANICAL

Flexural strength 96 MPa **REPORT**
JC/T 872-2019

Compressive strength 477 MPa **REPORT**
JC/T 872-2019

Mohs hardness 6.5 **REPORT**
JG/T 463-2014

Impact strength 2.9 J
JG/T 463-2014

Impact toughness 4.2 kJ/m²
JC/T 259-93

Fracture toughness 1.37 MPa·m^{1/2}
GB/T 23806-2009

Abrasion resistance 7.2×10^{-4} g/cm²
JG/T 463-2014

SURFACE

Gloss (polished) 95 GU
JC/T 872

Slip resistance (dry / wet) 0.60 / 0.51
JC/T 1050-2007

CHEMICAL

Acid resistance K = 0.03 %, no visible change
JC/T 872

Alkali resistance K = 0.04 %, no visible change
JC/T 872

THERMAL

Thermal shock resistance No cracking
JC/T 872

Linear thermal expansion 7.1×10^{-6} /°C
GB/T 3810.8-2016

SAFETY

Reaction to fire Class A1 (non-combustible)
GB 8624-2012

Radioactivity Class A (internal index 0.2, external index 0.1)
GB 6566-2010

REPORT Result from report WT2023B01G01016 · China Testing & Certification International Group · 2023 · Sample 300 × 300 × 10 mm. The report is available on request. Other values are typical results from our product data sheet. Tested for freeze-thaw, UV ageing and weathering.

Curved & shaped

In pure white, we make curved wall panels, column cladding of any diameter and custom shapes to your drawings. Every standard thickness from 6–30 mm can be curved.

Supply

We make the slabs on our own production lines in China and ship from Tianjin, China on FOB, CIF and DDP terms. Packing and loading are planned for each order. Breakage or quality issues are our responsibility.

Installation & care

Exterior panels can be dry-hung, grooved, drilled and mortise-and-tenon jointed. Interior walls can be wet-applied and spot-bonded. The surface resists staining and wipes clean.

Exported to

Brazil, USA, India, Thailand, Myanmar, Indonesia, Malaysia, Vietnam, Laos, Cambodia and Australia. You can book a live video tour of our production line, or visit us in China.