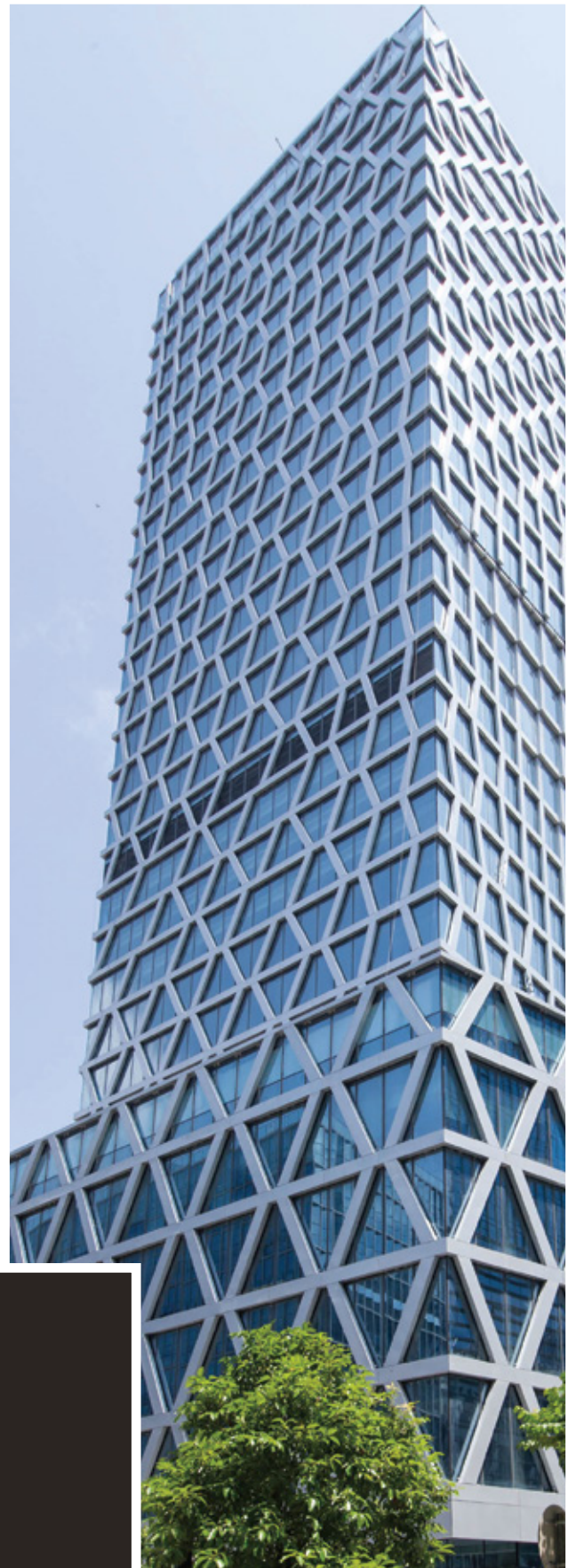




ARCHITECTURAL GLASS

FOCAL SOLUTIONS INC. (FSI)

Focal Solutions Inc. (FSI) is one of China's leading Export houses. Our core business is supplying / exporting Chinese origin Equipment, Machinery, raw materials and commodities to our valued customers all around the world.



FLOAT GLASS

CLEAR FLOAT GLASS

- ◉ Stable glass quality, high rate of finished product, low rate of self breakage.
- ◉ Stress is evenly controlled during production, easy to cut; Fine optical performance.
- ◉ Flat surface, even thickness, high transmittance rate.
- ◉ Strong ability for continuous supply.
- ◉ Thickness: 1.8-25mm (1/14"-1")
- ◉ Maximum size: 3300x12500mm (13 0"x492 1/8")



LOW IRON FLOAT GLASS

- ◉ Thickness: 3-19mm (1/8"-3/4")
- ◉ Maximum Size: 3660 x12000mm (144"-472")
- ◉ COLOR: F Green, Blue, Euro Grey Crystal Grey

TINTED FLOAT GLASS

- ◉ Absorbs solar energy;
- ◉ Reduces solar radiation;
- ◉ Can be a substrate for a more complex product.
- ◉ Thickness: 2-12mm (3/38"-1/2")
- ◉ Maximum Size: 3300 x6500mm (130"~256")

LOW EMISSIVITY COATED GLASS

- ◉ Best balance between visible light transmission and solar energy control
- ◉ Higher visible light transmission.
- ◉ Ensures warmth in the winter and coolness in the summer at the same energy consumption levels
- ◉ Glass Thickness: 3-19mm (1/8"-3/4")
- ◉ Maximum Size: 2540x4200mm (100"-1 1/2")
- ◉ Minimum Size: 300x800mm (11 4/5"-31 1/3")



ULTRA HIGH PERFORMANCE LOW EMISSIVITY COATED GLASS

- ◉ It is an energy-saving glass
- ◉ High energy efficiency
- ◉ High performance
- ◉ Best matching between visible light's penetrating and solar energy's controlling



HIGH LIGHT TRANSMITTANCE LOW-E-GLASS SOLAR REFLECTIVE GLASS

- ◉ Transmit 80% of sunlight
- ◉ COLOR: light blue, light grey, neutral



HIGH PERFORMANCE LOW-E-GLASS

- ⊗ Reflect more long wave infrared energy, increase visible light transmittance and decrease its reflection
- ⊗ 30% improvement on heat load at the same light transmittance level as compared to common Low E glass
- ⊗ Best option for high light transmittance and low heat gain



HEAT STRENGTHENED GLASS

- ⊗ Maximum size: 3000 x 6000mm (118 1/9" x 236 2/9")
- ⊗ Minimum size: 250x250mm (9 5/6" x 9 5/6")
- ⊗ Thickness: 4-12mm (1/6" ~ 1/2")
- ⊗ Resistance to bending and thermal shock



BENDABLE AND POST-TEMPERABLE LOW-E-GLASS

Bendable and Post-Temperable Low-E Glass can be tempered or curved after Low-E coated, and processed in other place if needed. The colors of this type of glass can be neutral or light blue.

SOLAR REFLECTIVE GLASS

- ⊗ Indoor Comfort: Effectively reflects solar radiation
- ⊗ Economic: Saves Energy and lowers air - conditioning system costs
- ⊗ Aesthetic : Various colors are available to match modern design concepts
- ⊗ Privacy: Blocks sight from outside into a building
- ⊗ Thickness: 3-19mm (1/8" - 3/4")
- ⊗ Maximum size: 2440-3660mm (96" - 144")
- ⊗ Minimum size: 300-800mm (12" - 36")
- ⊗ Various shades of blue, green, blue green, silver grey and gold

TEMPERED GLASS

- ⊗ Small Harmless Fragments
- ⊗ High Strength
- ⊗ Thermal Stability
- ⊗ Maximum size: 3000 x 12000mm (118 1/9" x 472 4/9")
- ⊗ Minimum size: 250x250mm (9 5/6" x 9 5/6")
- ⊗ Thickness: 3 - 19mm (1/8" - 3/4")

INSULATING GLASS UNIT

- ⊗ Energy Savings
- ⊗ Comfortable indoor environment
- ⊗ Water condensation prevention
- ⊗ Maximum Size: 2700x5000mm (106 2/7" x 196 6/7")
- ⊗ Minimum Size: 180x300mm (7" x 11 4/5")
- ⊗ Spacer Width: 6mm (1/4"), 9mm (1/3"), 12mm (1/2"), 16mm (5/8"), 20mm (4/5")
- ⊗ Safety : prevent the glass from disintegrating if broken.
- ⊗ Sound Reduction: absorb sound wave, reducing noise.
- ⊗ UV Elimination: eliminates 99% UV while allowing visible light to pass through, thereby protecting furniture, carpet and indoor decorations from color fading.
- ⊗ Shielding and glare control: weakens sunlight radiation and glare.
- ⊗ Maximum Size : 2440 x 6000mm (96"x 236")
- ⊗ Minimum Size: 300 x 300mm (12"x 12")
- ⊗ Substrate: 3-19mm (1/8" - 3/4")
- ⊗ Interlayer: PVB, EVA, SGP
- ⊗ Maximum Thickness of Laminated Glass: 60mm (2 3/8")

ENAMELED TEMPERED GLASS

- ⊗ Indestructible enamel bonding, non - porous surface with excellent scratch resistance, easy for cleaning
- ⊗ Variety of colors and patterns that can be customized on request
- ⊗ Sun Shielding
- ⊗ Spandrel Blocking
- ⊗ Maximum Size: 2440 x 4500mm (96"x177 1/6")
- ⊗ Minimum Size: 250x250mm (9 5/6" x 9 5/6")
- ⊗ Thickness: 3 - 19mm (1/8" - 3/4")



FIRE RESISTANCE GLASS

Fire Resistance Glass can be used for containment of flames and inflammable gas in case of fire, thus saving precious time for escaping

- ⊗ Maximum Size: 2000 x 2500mm (78 3/4"x 98 3/7")
- ⊗ Minimum Size: 250 x 250mm (9 5/6"x 9 5/6")

CURVED GLASS AND CURVED TEMPERED GLASS

CURVED GLASS

- ⊗ Maximum Size: 2500 x 4500mm (98 3/7" x 177 1/6")
- ⊗ Thickness : 3-22 mm (1/8" - 6/7")

CURVED TEMPERED GLASS

- ⊗ Maximum Size: 2440 x 4200mm (96"x 165 1/3")
- ⊗ Minimum Size: 400 x 600mm (15 3/4" x 23 5/8")



OUR SERVICES

- ⊗ After sales support
- ⊗ Technical Support
- ⊗ Service Team
- ⊗ Ensures Quality & Control

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