

SINCE 2009



Full-range One-Stop Supply Chain Support



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Expert in
Custom Glass
Solutions

SINCE 2009



Custom Glass | Professional Service

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VIRTUE GLASS TECH CO., LTD

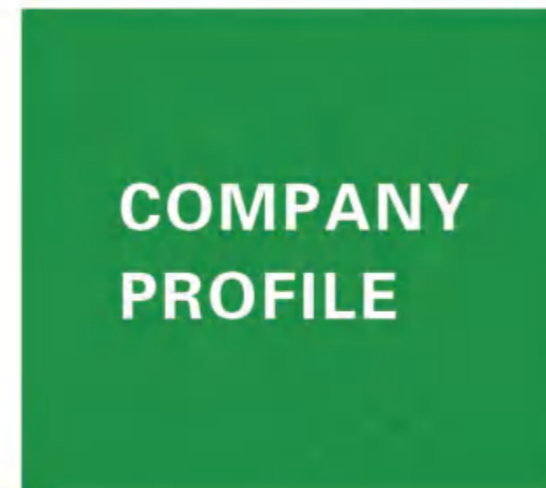
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VIRTUE GLASS TECH CO.,LTD >>>

- Premium Custom Glass & Mirror Solutions Since 2009
- 90,000 m² Manufacturing Facility
- 240+ Skilled Team Workers
- Main Markets: Europe, North America, South America, etc.



Processing Capabilities

Automatic Cutting | Edge Grinding & Polishing | Hole Drilling | Accurate CNC Processing | Screen printing etc.



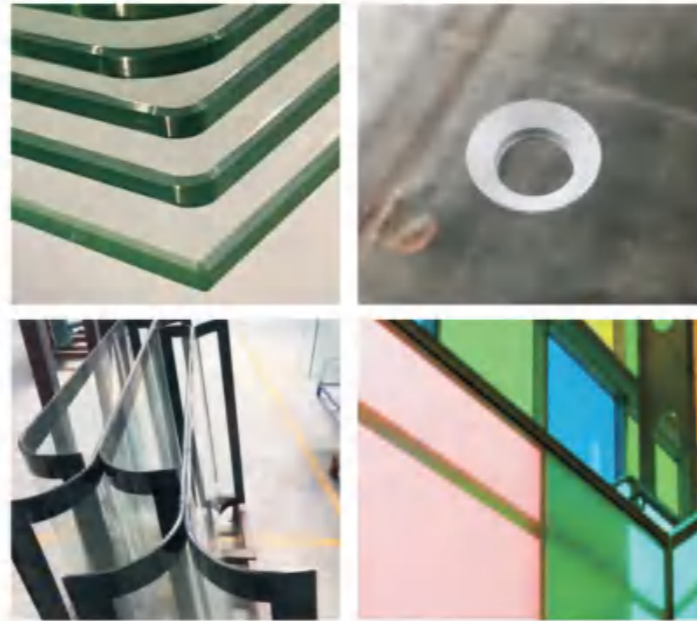
Strict Management | Continuous Innovation | Continuous Improvement | Customer Satisfaction

COMPANY PROFILE

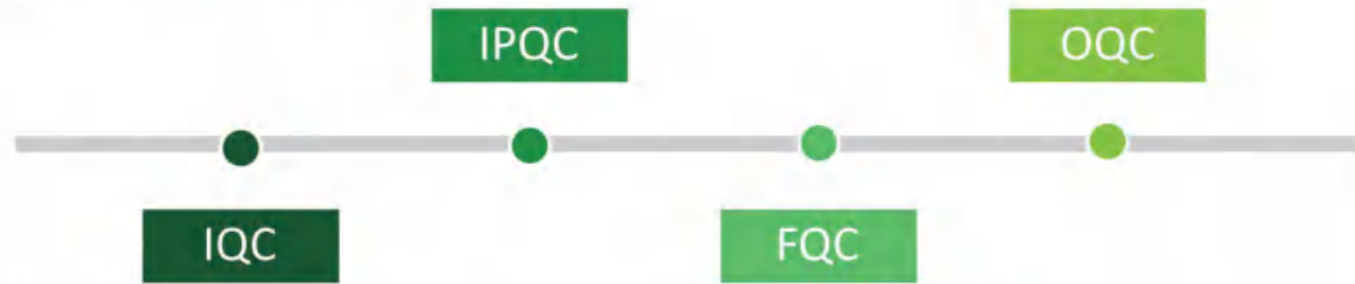
ADVANTAGES

01 Customized OEM Solutions

- ❖ Versatile Glass Types
- ❖ Custom Shapes & Sizes & Colors
- ❖ Tailored Packaging
- ❖ Application Based Parameter Adjustment
- ❖ Deliver Solutions to All Challenges



02 Strict Quality Control



03 Responsible and Professional After-Sales Service

Full-Protection | Worry-Free-Guarantee | 100% Accountable

MIRROR

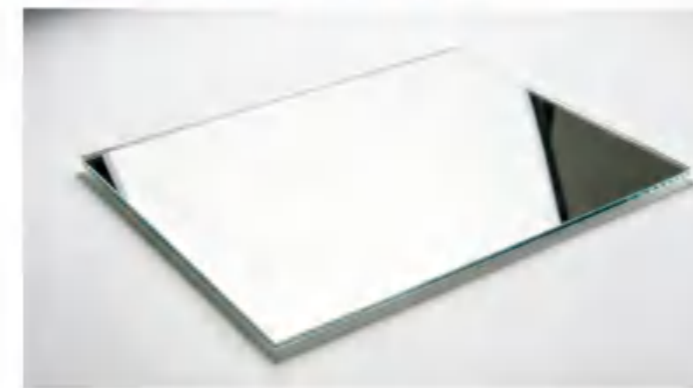
MIRROR GLASS



Thickness	1.1mm,1.5mm,1.8mm,2mm 3mm,4mm,5mm,6mm
Size	914*1220mm,1830*2440mm 2140*3300mm,2250*3300mm 2440*3660mm, Any Customized Sizes



Epoxy Resin Lead & Copper-Free HD High-Bright Mirror

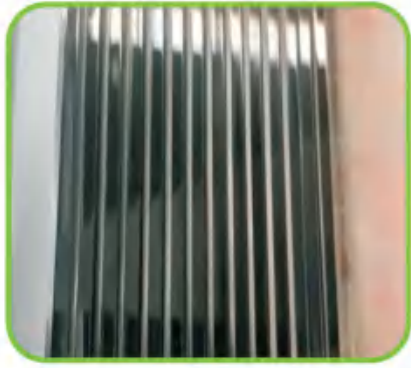


- ✓ Eco-Friendly (Copper & Lead-Free)
- ✓ HD Ultra-Bright Reflection
- ✓ Superior Anti-Corrosion & Waterproofing
- ✓ Luxury Mirrors | Perfect for Upscale Interiors

Premium Mirror



SEMI-FINISHED MIRROR



Shape	Round, Rectangle, Oval, Square, Heart, Arch etc.
Edge Work	Clear cut, Matte Edge, Seamed Edge Flat/Pencil/Bevel Polished Edge

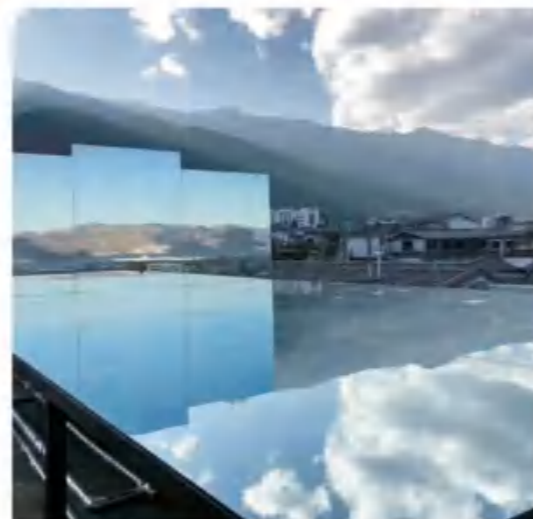
- Advanced Cutting/Edging Technology
- Significantly Durability and Reflectivity
- Precision CNC Customization
- For Bathroom, Furniture, Crafts, Decoration, Cosmetic and Industrial Opical use

TEMPERED MIRROR | High Impact Resistance



- ✓ Excellent Thermal Stability
- ✓ High Safety for Out-Door Projects
- ✓ Smart Choice for E-Commerce

- ✓ Ultimate Safety & Strength
- ✓ Injury Prevention



FINISHED MIRROR



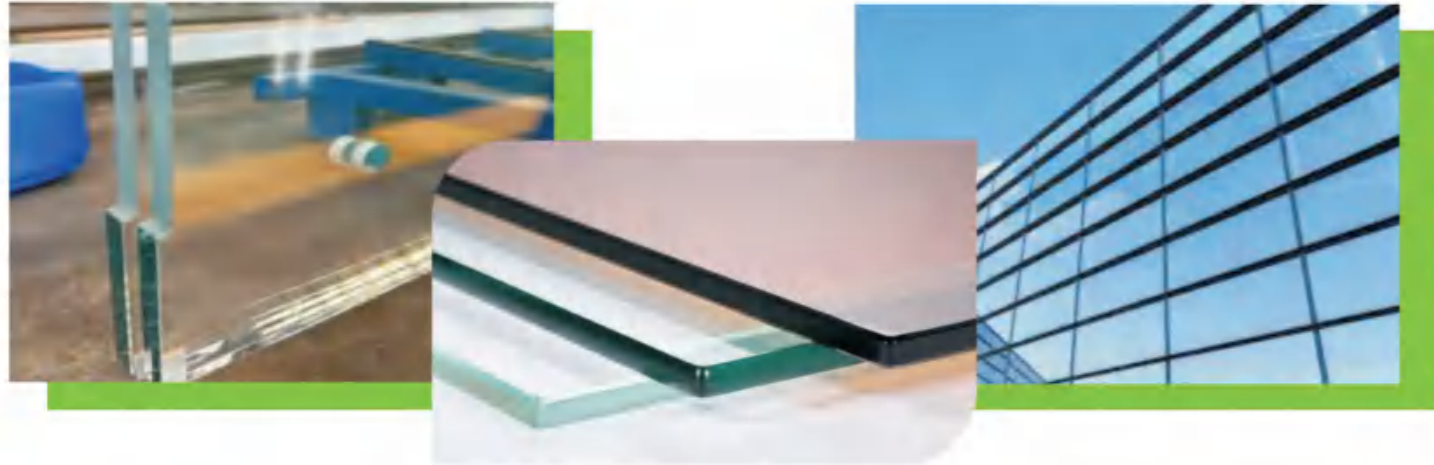
CUSTOM LED MIRROR

- Various Shapes
- Frameless/Framed
- Multiple Functions Available: Anti-Fog/Dimming/Magnifier Bluetooth etc.
- Certificates: CE, RoHS, ETL, SAA
- Electronic Converter IP Rating

MIRROR



TEMPERED GLASS



- ✓ **High Safety:** shatters into blunt granules, preventing serious injury.
- ✓ **5x Strength:** 4-5 times stronger than standard glass against wind and impacts.
- ✓ **Thermal Toughness:** withstands severe temperature shocks up to 280°C.
- ✓ **Self cleaning Tempered glass option.**

Thickness	2mm-22mm
Size	Max. 3000x4000mm Min. 100x200mm customized
Color	clear, bronze, gray, green blue, tinted reflective glass etc

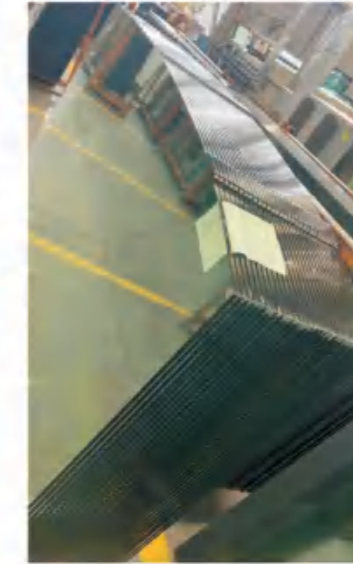


Hot Bending Tempered Glass

Heat-Soaked Tempered Glass



The most effective and efficient way to minimize the risk spontaneous breakage.



TEMPERED GLASS



Fragmentation Test

Application



LAMINATED GLASS



Clear Laminated Glass



Gradient Laminated Glass

Film Options	PVB/SGP/EVA
Thickness of film	0.38mm, 0.76mm, 1.14mm, 1.52mm, 1.9mm, 2.28mm etc
Size	1830*2440mm, 2140*3300mm, 2250*3300mm, 2440*3660mm, customized
Color	clear, ultra clear, bronze, gray, green, blue, etc



Processing Capabilities



Application



LAMINATED GLASS

- ✓ High-Security & Shatterproof
- ✓ Superior Sound Insulation
- ✓ Excellent UV Protection
- ✓ Extreme Weather Resistance
- ✓ Flawless Optical Quality
- ✓ Zero-Misalignment Lamination



DECORATIVE GLASS

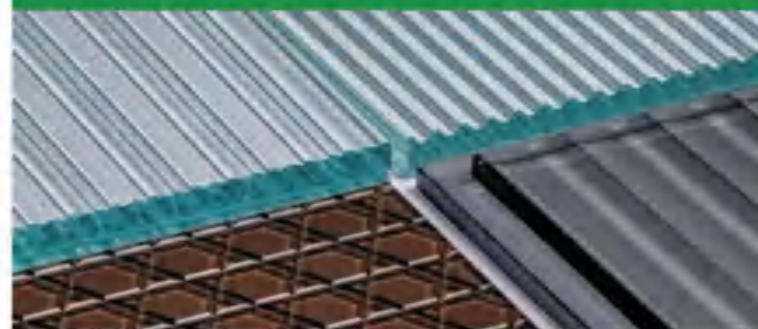
PATTERN GLASS



Thickness	3mm, 3.5mm, 4mm, 5mm, 6mm, 8mm, 10mm etc
Size	1830*2440mm, 2140*3300mm, 2250*3300mm, 2440*3660mm, customized
Pattern	Moru/Nashiji/Kasumi/Diamond/Reeded/Cross Reeded/Rain-S Dragon/Water Wave/Flora Etc
Color	clear, ultra clear, bronze, gray, green, blue, etc
Processing	Tempered / laminated /Insulated patterned glass for various application



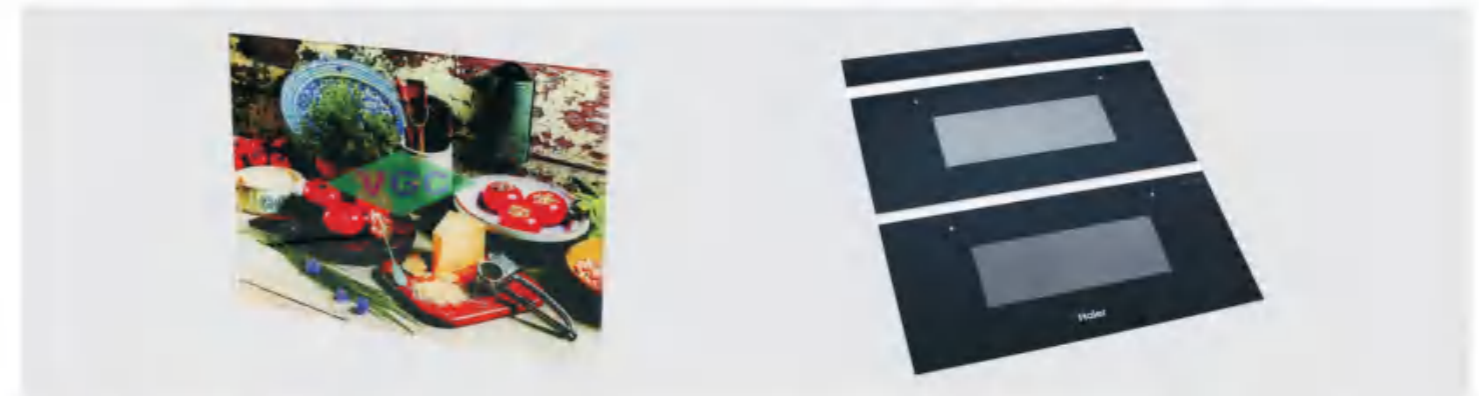
- ✓ Drawing-to-reality Customization
- ✓ Precision CNC Cutting
- ✓ Tempered and Laminated available
- ✓ Various Edge-Crafting and drilling
- ✓ Tinted Colors



ACID-ETCHED/FROSTED GLASS



- ◆ Thickness: 2mm- 12mm
- ◆ Scratch-proof, fade-resistant, and permanently fused.
- ◆ High thermal resistance.
- ◆ 100% resistant to acid, moisture.
- ◆ Endless colors and graphics with anti-glare effects.
- ◆ Safety backing with robust UV and moisture resistance for long-term reliability.



BACK PAINTED GLASS

- ◆ Thickness: 3mm/4mm/5mm/6mm
- ◆ Sizes: 1830*2440mm/2140*3300mm 2440*3660mm /2550*3300mm/2440*3660mm
- ◆ Safety Backing Film CAT-1 and CAT-11
- ◆ Scratch-proof, fade-resistant, and permanently fused
- ◆ Effortless Maintenance & Cleaning

DECORATIVE GLASS

- ◆ Thickness: 2mm, 3mm, 4mm, 5mm, 6mm 8mm 10mm 12mm etc.
- ◆ Many colors can choose
- ◆ Tailored Transmittance
- ◆ Flexibility in custom sizes and designs

SCREEN PRINTED GLASS



SOLAR GLASS



Type	Clear, Low Iron Extra Clear, Prismatic/Matt, Matt/Matt, Tinted Glass etc
Thickness & Size	1.6mm, 2.0mm, 2.5mm, 3.2mm, 4.0mm, customized
Processing	AR Coating/Tempered / Drilling Holes /Silk-screened, Gridding Edges etc
Tech Parameters	Light transmittance: >91.5%; Single AR Coating: >94.5% Double AR Coating: >96.5%

Diffused Series:

- Clear Prismatic Tempered
- Low Iron Prismatic Tempered
- Low Iron Prismatic Tempered +1 AR
- Low Iron Prismatic Tempered + 2AR

Main Renewable Industries

- ✓ PV Solar Glass
- ✓ Solar Thermal Glass
- ✓ BIPV Solar Glass
- ✓ Greenhouse Solar Glass



Features

- Wind Pressure Resistance
- No toxicity and environmental protection
- High Mechanical Strength
- High Solar Lights Transmittance
- The Low Reflectance
- Superior Durability And Performance Over
- Adaption to wide climate and other Softening point 717 °C /Annealing point 550 °C/Strain point 500 °C



Applications

- ✓ Solar power stations
- ✓ Building-Integrated Photovoltaic (BIPV) Glass
- ✓ Agricultural greenhouses
- ✓ Electric vehicle
- ✓ Solar thermal collectors
- ✓ Floating solar plants

BULLETPROOF LAMINATED GLASS

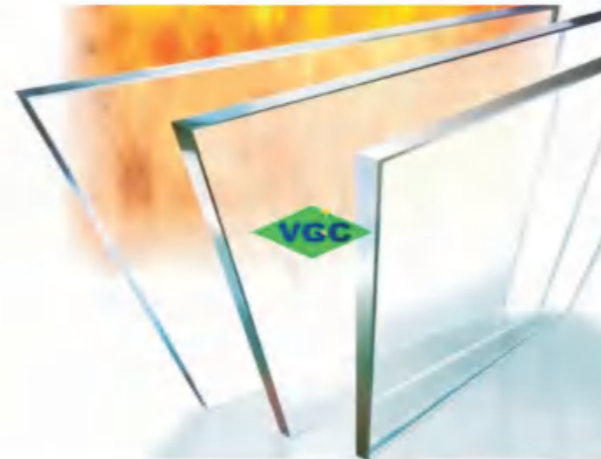


Standards	ISO 9001; US & EU ballistic standards (EN 1063, NIJ, UL 752 – on request)
Raw Material	Float Glass (Clear / Ultra-Clear)+ PVB / SGP / PU inter-layers + optional PC plate
Edge Finish	Flat polished, beveled, chamfer Edge, C-edge, etc
Shape	Rectangular, circular, irregular shapes available

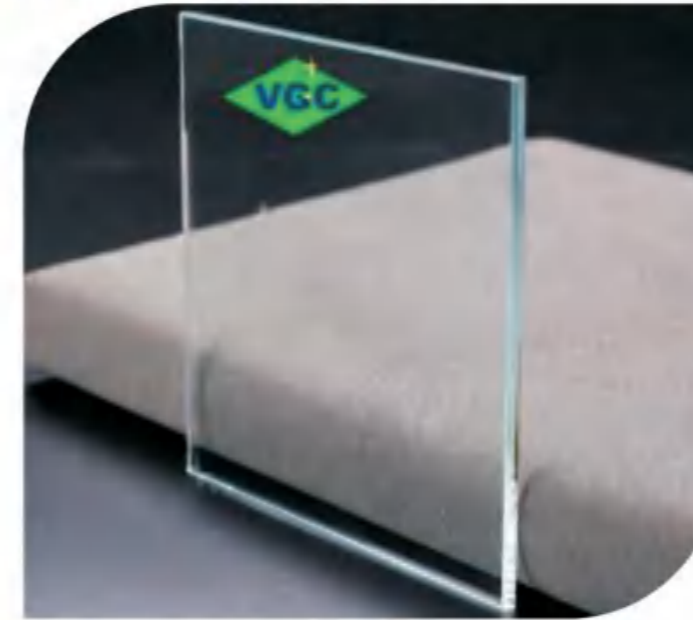
FIRE-RATED HIGH BOROSILICATED GLASS



- Super fireproof performance – up to 4 hours
- Ultra-lightweight – over 8% lighter compared to normal glass
- High whiteness and excellent light transmittance
- Very high mechanical strength
- Superior water and chemical resistance
- Borosilicate 3.0 or 4.0 Available



Anti-Reflective Glass



Anti-Glare Glass

- Glossiness: 20-110%.
- Haze: inversely proportional to glossiness to some extent.
- Surface Roughness: 0.06-0.25µm.
- Customizable Parameters.



SPECIAL FUNCTIONAL GLASS

- Transparency: 94.5%–99.5%
- UV Blocking : 65%–75%
- Customizable Parameters
- Tempered Available



AR Glass

For displays, picture framing, showcases, optics, solar etc.

AG Glass

Ideal for screens, automotive, home appliances & industrial panels.



Energy-Saving Glass & LOW-E Insulated Glass



- ✓ **Certified Safety**
High impact resistance minimizes injury and breakage risks.
- ✓ **Energy Efficiency**
Lowers energy bills by blocking summer heat and retaining winter warmth.
- ✓ **Acoustic Insulation**
Blocks street traffic noise to create a quieter indoor space.
- ✓ **UV Protection**
Filters harmful UV rays to prevent interior furniture from fading.
- ✓ **Design Flexibility**
Available in custom parameters, shapes, and thicknesses for any project.



- **Clear State:** Molecules align for high transparency.
- **Opaque State:** Molecules scatter for total privacy.
- **Response Time:** Transition in less than 100ms.

Acoustic Laminated Glass

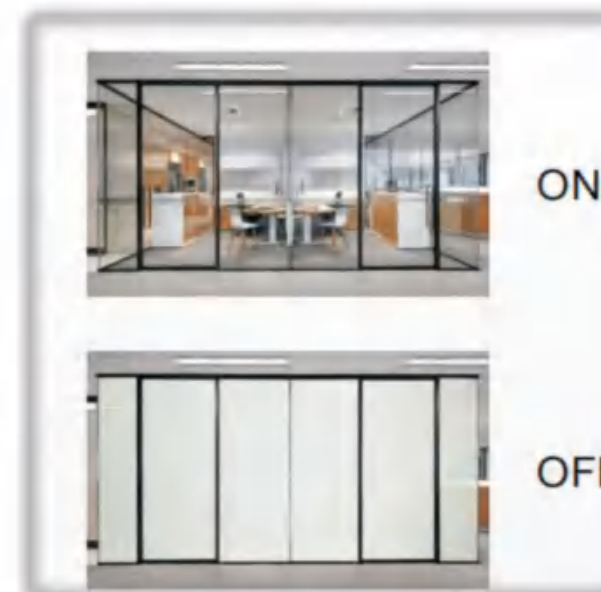


Engineered with an advanced soundproof interlayer PVB

Custom Suggestion: Using mismatched thicknesses (e.g., 6mm+5mm) disrupts coincidence frequency and cancels out resonance.

Switchable PDLC Glass

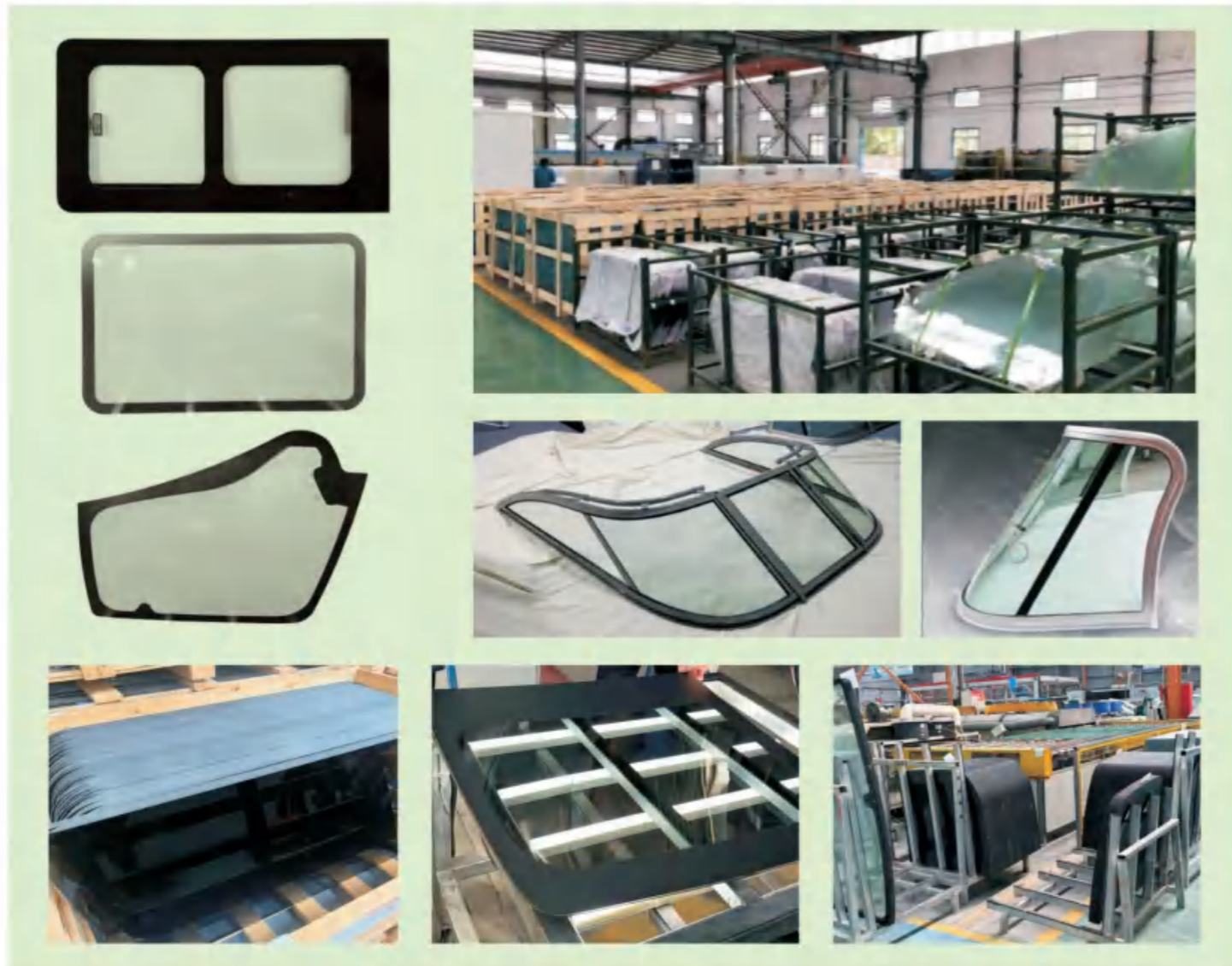
- ✓ Instant Switch
- ✓ Eco-Efficiency
- ✓ Modern Aesthetics



ON

OFF

AUTOMOTIVE GLASS & MIRROR



VGC Customize Vehicle Glass & Car Mirrors at competitive advantages



Aluminum Coating | Convex Mirrors | Chrome Auto Mirrors | Custom Rearview Mirrors

AUTO GLASS & MIRROR



RV & Yachts | Agricultural & Construction Machinery | Custom Glass and Mirror For Vehicles



- ✓ DIY-Friendly-Engineering
- ✓ Vibration-Resistant Tempered Mirror
- ✓ Shatter-Proof-Protection Glass



PACKING AND LOADING



CERTIFICATES



Standard & Customized Packing
Ensure 100% Safety

