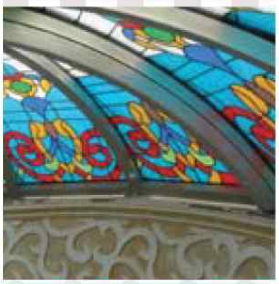
Thermoformed Domes

Solar Shading

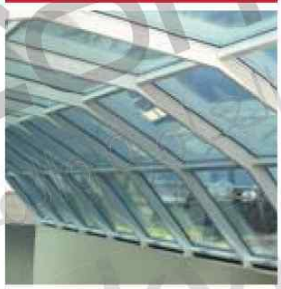
Skylights



Curtain Walls

Sky Walls

Canopy



Domes

Glass Floors

WESTERN SYSTEMS

INNOVATIVE ARCHITECTURAL BUILDING PRODUCTS

Archco.
FOR TRADING & CONTRACTING شركة آرك للتجارة العامة والمقاولات

"WESTERN SYSTEMS
Provide the highest level quality and service."

WESTERN SYSTEMS specialized in Architectural skylights construction field. One of the purest and most efficient skylight system, Has been involved in projects throughout Middle East. Western system's engineering team has successfully executed many projects such as shopping centers, hospitals, schools, neighbourhood centers, residential, commercial buildings and Govt. Projects.

The continued success of WESTERN SYSTEMS can be attributed to its high quality standard and an experienced and knowledgable teams. All design, manufacturing and erection are completed at WESTERN facility, which allows strict controls throughout the duration of the project and results in high quality production and competitive prices.

For more information
please contact us
555 37755

WESTERN SYSTEMS
INNOVATIVE ARCHITECTURAL BUILDING PRODUCTS

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INNOVATIVE ARCHITECTURAL BUILDING PRODUCTS

WESTERN SYSTEMS

PRODUCT & SERVICES

01 SKYLIGHTS
Domes
Barrel vault
Segmented vault
Segmented Domes
Double pitched roof
Custom trapezoid

03 SHADING SYSTEM
Glazetech GE
Glazetech DE
FA Sliding
Shading System MI
Shading System FI

05 THERMOFORMED DOME
Operable Domes
Cluster Domes

07 GLASS FLOORING
Stair Glass
Spider Flooring
Safety Floor Glass

10 CURTAIN WALLS
Conventional
Unitized Systems
Structural glazing
Composite wall Cladding

POLYCARBONATE SKYLIGHT

- High impact strength
- UV protection
- Harsh weather resistant
- Operable
- Good light transmission

WESTERN SYSTEMS

Western Thermoformed Skylight

Western System providing a quality pre glazed skylight - has developed a wide range of thermoformed skylight systems that are factory assembled and glazed. These units are designed to reduce field labor cost and provide a quality installation at a fraction of the cost.

WESTERN SYSTEMS

"A smart choice in day - lighting systems"

Features

- High transparency
- Clean surface finish
- UV resistant
- Thermoformable
- Low weight and high stiffness
- High impact strength
- Thermal insulation
- High shatter resistance

Standard product availability

Coating	2UV / 1UV / Non-UV
Finish	Flat / Matte / Embossed / Crystal / Prismatic
Color	Clear / Opal white / Green / Blue / Bronze etc.
Thickness	1.5 to 10.0 mm
Sizes	Custom sizes and colours available on order

company
skylight.com
KUWAIT

WESTERN SYSTEMS

Sunroom & Solariums

- **Creating a Better Outdoor living...!!!**
- **Simplicity of fabrication with quick and easy assembling.**
- **Dust & Leak proof Fabrications.**
- **High performance thermal insulated glazing available.**
- **High quality hardware accessories.**

Whether you plan a light-filled dream home, or want to remodel and create a new, fresh, beautiful area in your existing home, WESTERN SYSTEMS Sunrooms have built a reputation as outstanding choices for signature sunrooms and post home additions. Starting with the quality building materials and detailed craftsmanship with western solarium and our immence experience will help you to reach a head as per your dream.

WESTERN SYSTEMS

Solution for natural light bring in

WESTERN SYSTEMS

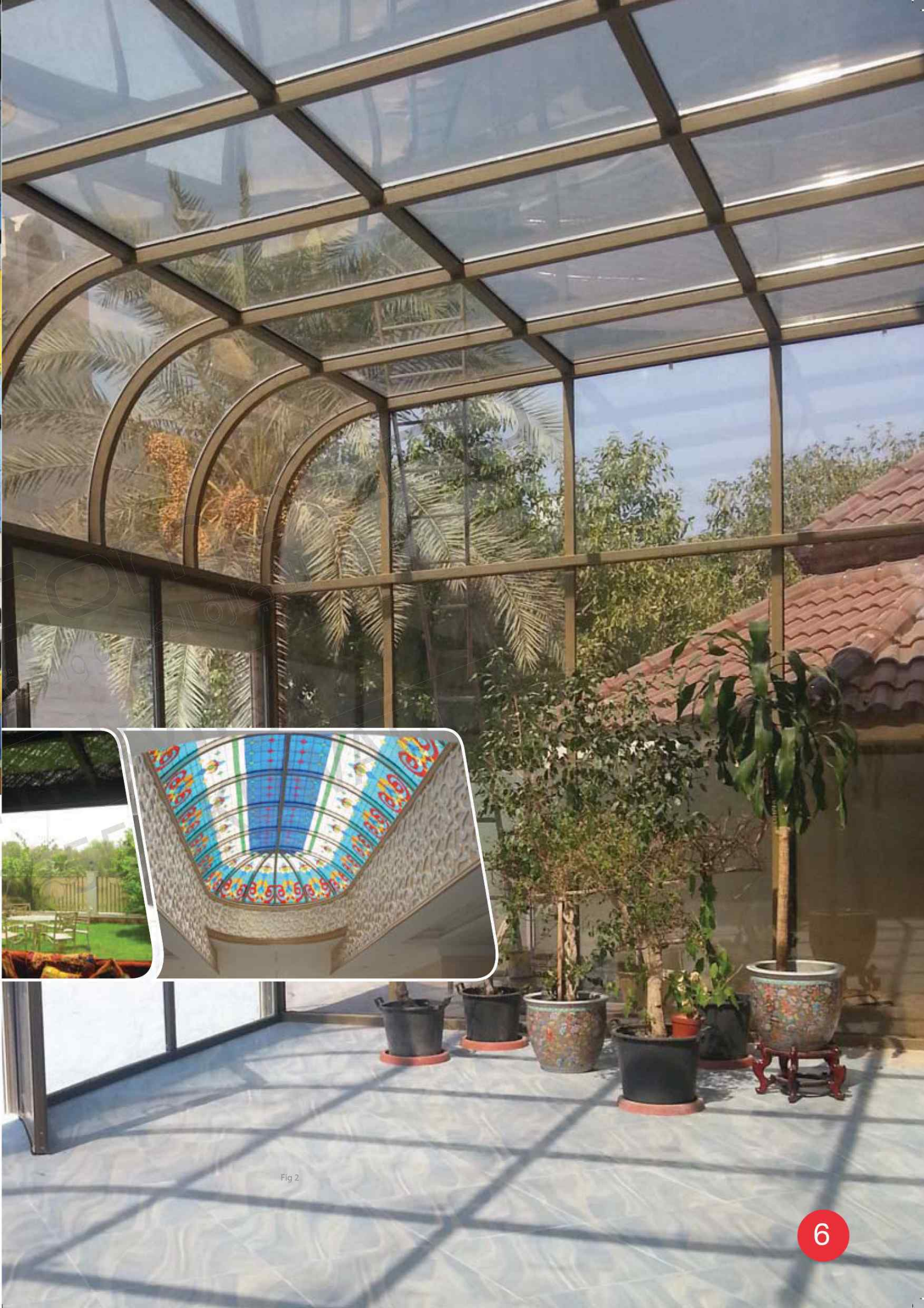
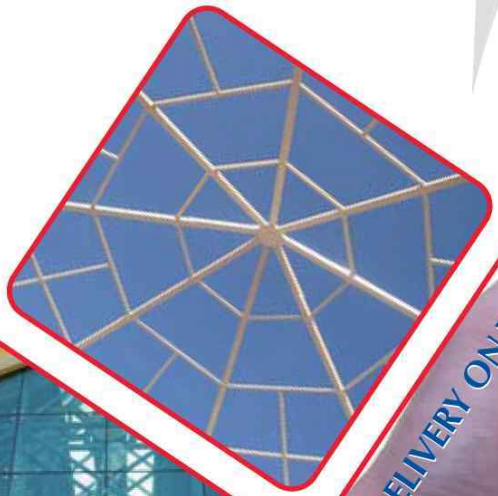


Fig 2

WESTERN SYSTEMS

Innovation never stops..!!!



DESIGN

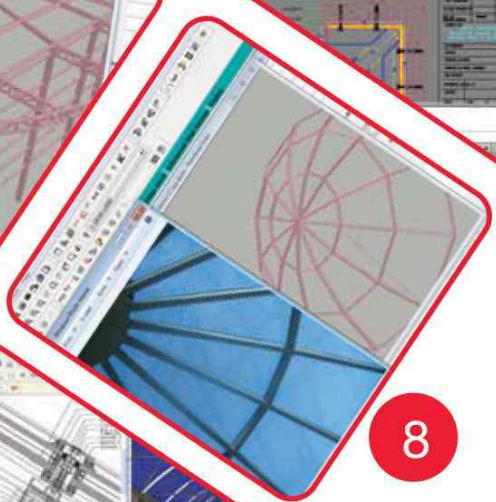
LET LIGHT NOT HEAT

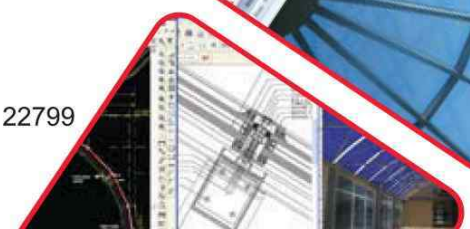
Western engineering department offers one-on-one technical assistance to architects and designers on all projects, particularly those with special **customised** design requirements

Western Systems are offering technical guidance to consultants at the stage of design, structural calculations, analysis, animated designs, and architectural shop-drawing for a better understanding of possibility of the systems.

Computer Aided Designs for accurate design & calculation **Western Systems** engineering dept using the latest software's to create the design, structural calculations, shop drawings and 3D animations such as Auto CAD, Adobe Illustrator, 3Dmax, Staad Pro etc...

Do you have a unique vision for **Western Systems** in your project?
We are excited to assist you with any **customised** requirements your project may have...





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www.westernskylight.com

westernskylight
555 37755

For more information
please contact us

E. mail@westernskylight.com
T +965 239 22599 F +965 239 22799

WESTERN SYSTEMS

Swimming Pool Enclosure

- Well researched, innovatively designed with outstanding performance.
- Economic & Environmental Friendly.
- High performance thermal insulated, such as polycarbonate,
- Low-E and laminated glass.
- Superior ventilation technologies.
- Providing dehumidifier & moisture control.

WESTERN SYSTEM is your best source for permanent swimming pool enclosures. Our custom designed swimming pool enclosures provide comfort, safety, privacy, maintenance control and cost savings year round.

Western Pool Enclosures are manufactured with the highest quality materials and glazed by polycarbonate or glass. Our unique patented designs lets you to enjoy the benefits of summer.

WESTERN SYSTEMS

A COMPLETE SWIMMING POOL ENCLOSURE SYSTEM...!!

WESTERN SYSTEMS

Fig 2

TELESCOPIC POOL ENCLOSURE

The Affordable Pool Enclosure for Every Family

Why Choose Us?

- Enjoy Your Pool All Year Round Whatever the Weather
- Virtually Maintenance Free
- Easily Open & Close Whenever You Want
- Up to 10 Year Warranty
- Extend Your Pool Usage for More Than 25 Year
- Extra Barrier between the Water and Those You Love
- Provides Protection from Damaging UV Light
- Withstand a 900kg Distributed Load in a 1.5m Radius
- Free Your Pool from Debris, Insects & Animals
- Effective at Reducing Evaporation to save on Water and Chemicals
- Excellent Ability to Reduce Heat Loss and Retain Heat

Material of Pool Enclosure

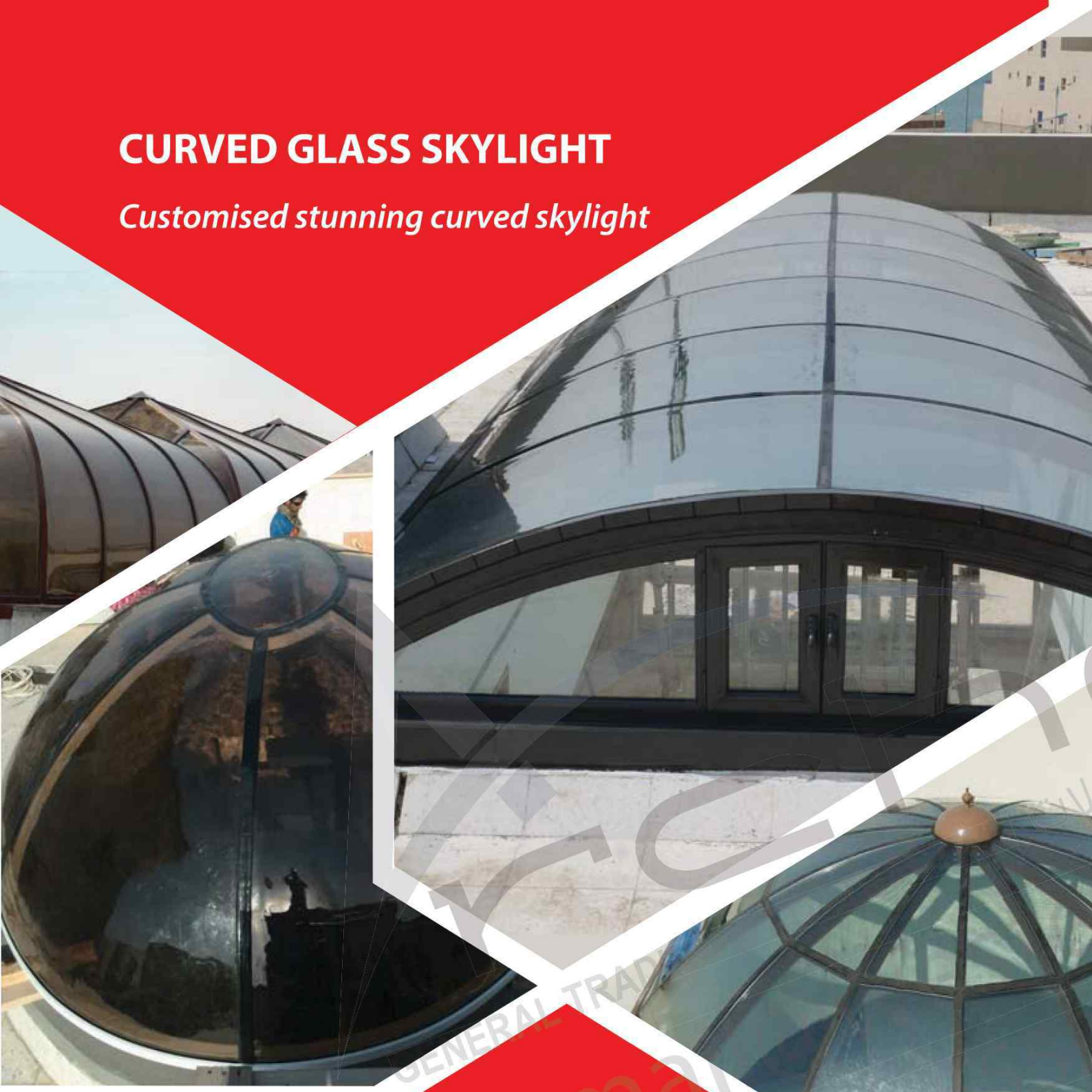
100% Virgin Bayer Material 3mm Polycarbonate Soild Sheet
2mm 6063 Aluminum Frame

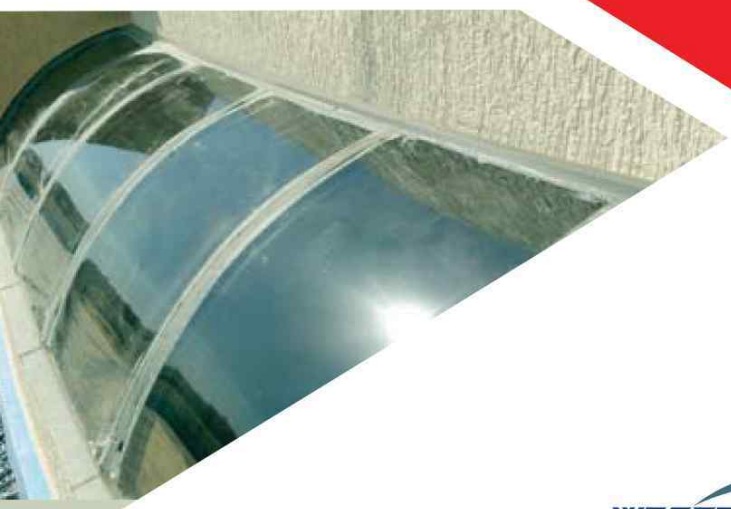
WESTERN SYSTEMS

EXCELITE
Make things excellent

CURVED GLASS SKYLIGHT

Customised stunning curved skylight

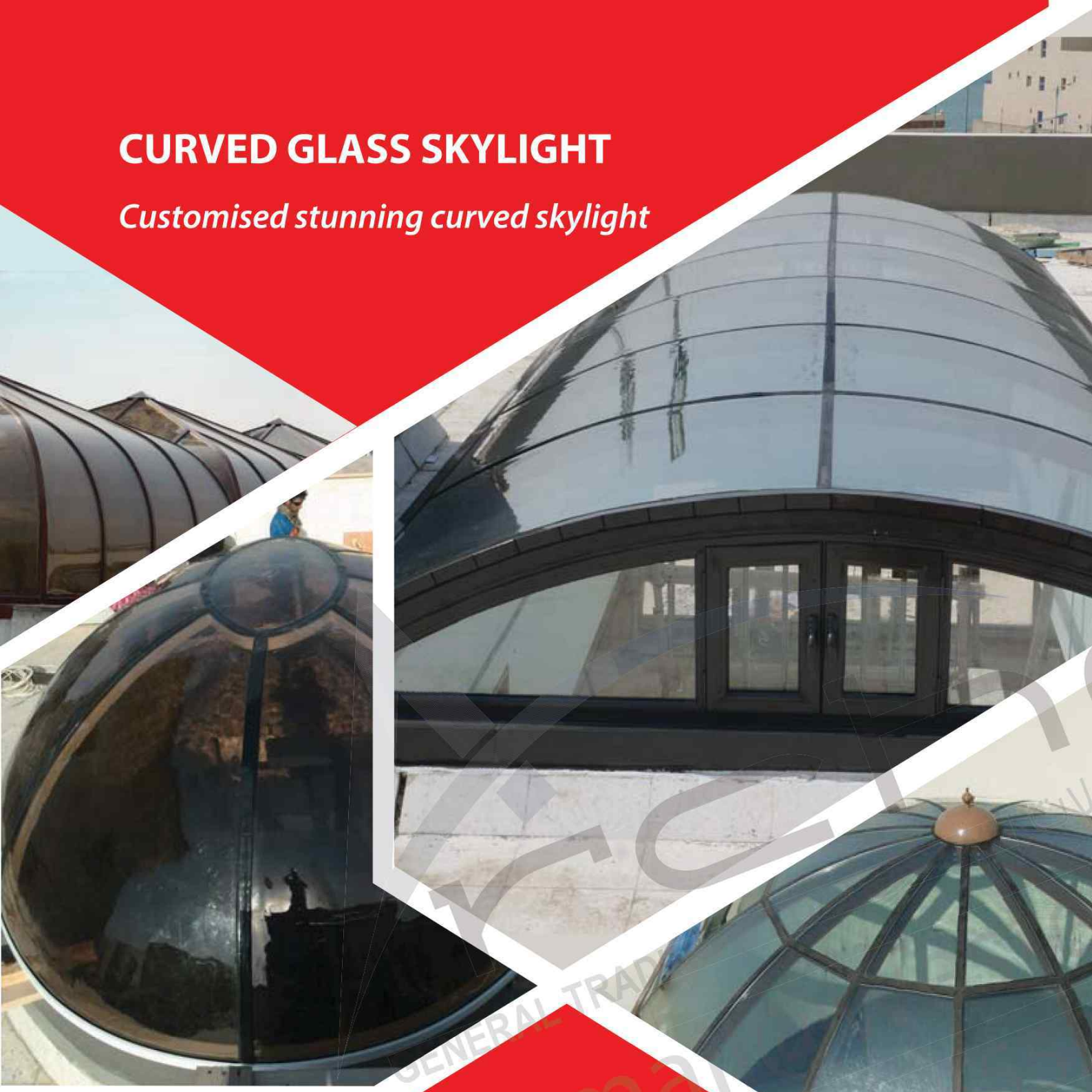


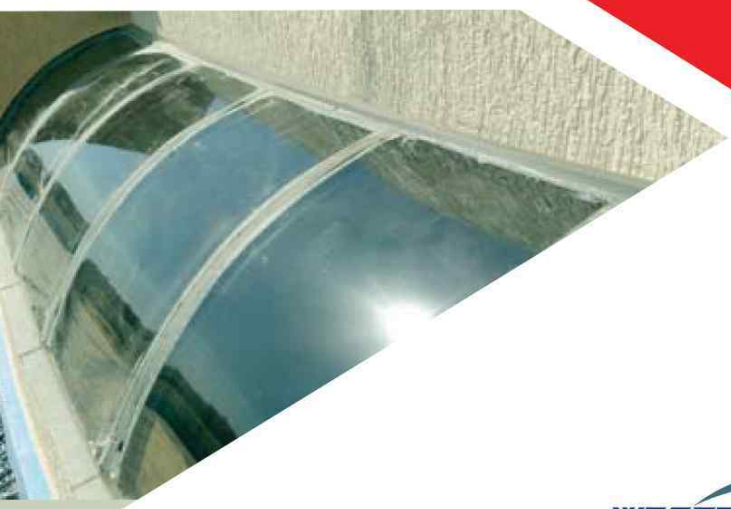


WESTERN SYSTEMS

CURVED GLASS SKYLIGHT

Customised stunning curved skylight





WESTERN SYSTEMS

WESTERN SYSTEMS

AUTOMATIC OPENABLE SKYLIGHT

Skylight electric motor opener are Designed for heavy skylights with high quality. It can be controlled by a simple switch, or with our optional remote controls. The linear chain actuator pushes straight out from the fixed skylight frame.

GLAZ

SHADING SYSTEM GE

SHADING SY

WESTERN SYSTEMS

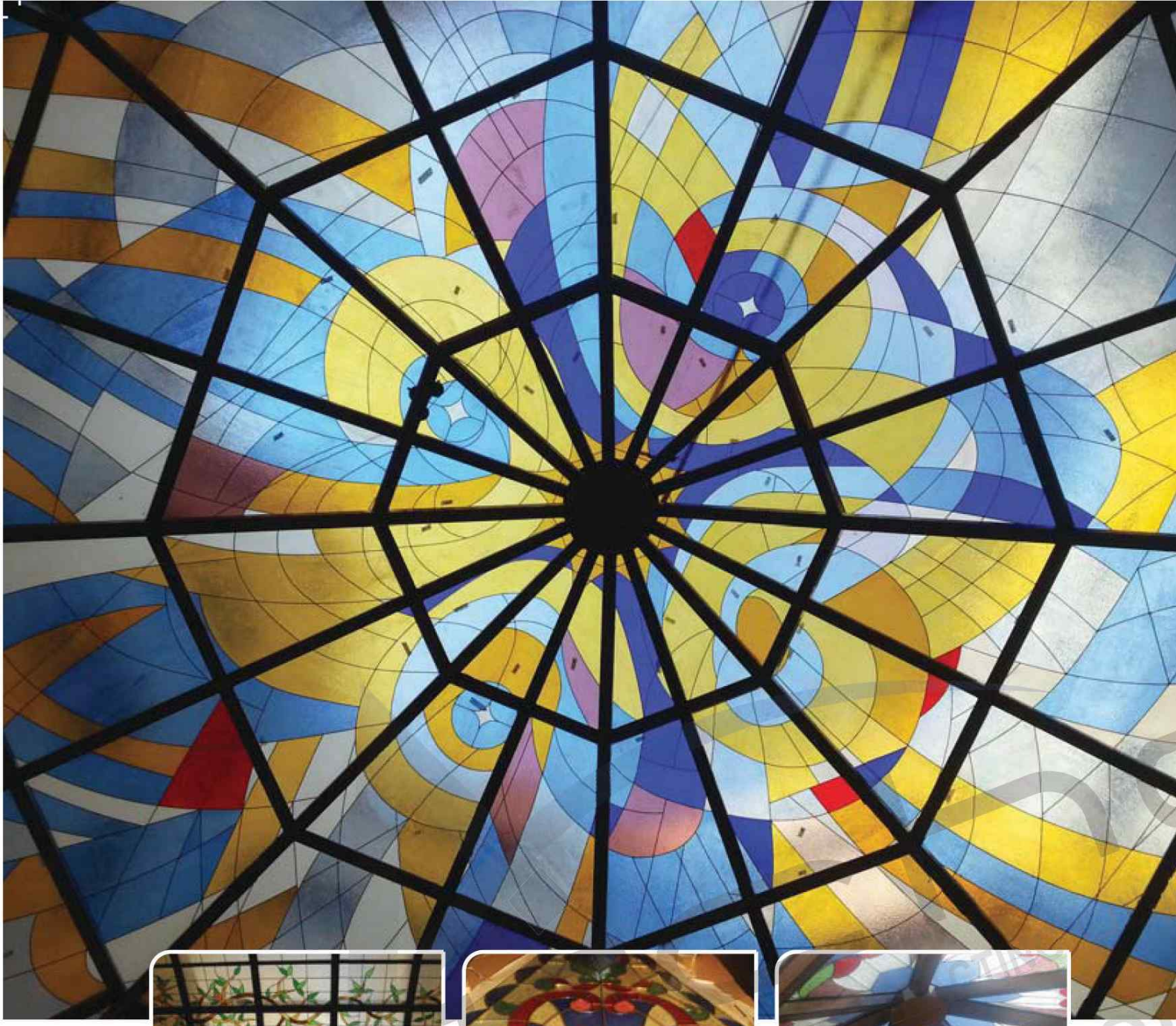
Glazetech
WATERPROOF SHADING SYSTEMS

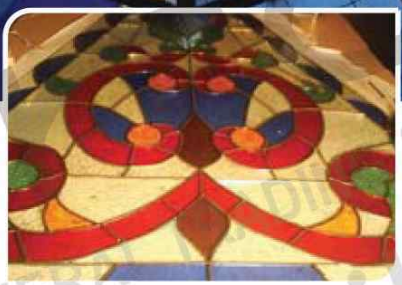
FA SLIDING

TEM DE

SHADING SYSTEM FA

SHADING SYSTEM MI





Stain Glass

The visual beauty of **WESTERN SYSTEMS** stain Glass is the most obvious of its features. An even greater benefit is that of strength and safety. With over 200 designer colors and a wide variety of textures, it is easy to customize your selection to fit your skylight. Beautiful, affordable and virtually maintenance free, Stained Glass Overlay is the ultimate creative solution for your skylight glass projects.

WESTERN GLASS FLOORS

Western Glass floors is one of the most advanced flooring system. It's unique aluminium, steel structure and custom made surface of glass deliver a floor ideal for commercial building requirements.

- Swimming pool tubs
- Safety glass flooring
- Floor Aquariums

WESTERN SYSTEMS

Projects & Clients

WESTERN SYSTEMS
INNOVATIVE ARCHITECTURAL BUILDING PRODUCTS

westernskylight
555 37755

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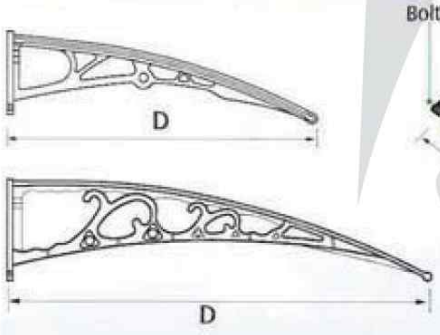
The Cheesecake Factory
PACE
وزارة الصحة
20

SOLAR SHADES & AWNING

PRODUCT APPLICATIONS

• Solar Shade • Door canopy • Awnings • Window Canopy Awnings • Restarounts Shades

Awnings Specifications



Bracket(D)	PC Sheet(W) (mm)
600mm	600、800、1000
800mm	800、1000、1200
1000mm	1000、1200、1500
1200mm	1200、1500
1500mm	1500

Bracket color

Black Opal Grey

PC sheet color

Clear Opal green Blue Brown Green

(Other color can be available based on client is requirements.)

GENERAL TRADING & CONTRACTING

TECHNICAL DATA & SPECIFICATIONS

GLAZING SPECIFICATIONS

When selecting a skylight for your building, it's important to consider what type of glazing you should use to improve your home's energy efficiency. Skylight glazing usually consists of either polycarbonate or glass. Other glazing technologies may also be used for solar heat control.

LOW E GLASS

Low emission glass is a high quality, clear, float glass with a specially formulated, permanent, transparent coating. This glass has been specially developed to provide increased thermal insulation. it blocks heat penetrate to the living room, reducing heat loss considerably.

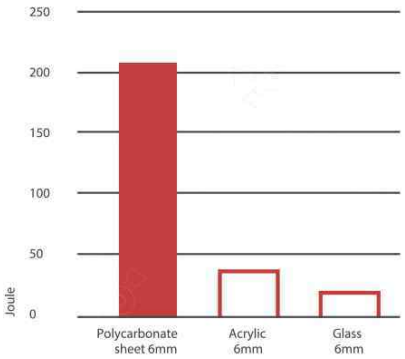
SOLID POLYCARBONATE

Polycarbonate glazing is less liable to break than most other glazing materials. Polycarbonate both side ultraviolet (UV) protected which increases fading damage to furnishings. Polycarbonates offer high impact resistance, its 250 times stronger than glass. Available in different colors and various thickness.

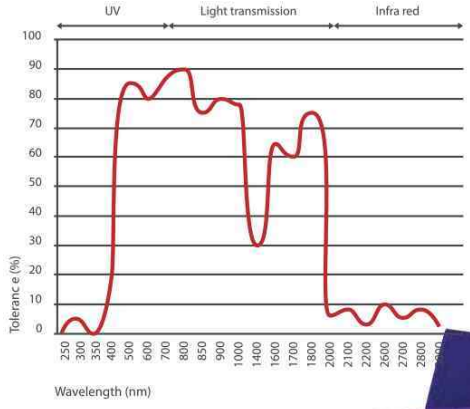
MULTI-WALL POLYCARBONATE

Multi-wall transparent sheet has both sides proprietary UV-protected surface, giving excellent resistance to outdoor weathering. maintains the superior toughness of the polycarbonate material in comparison to other thermoplastic glazing.its excellent impact resistant is ideally suited to a wide range of building construction applications.

High impact strength

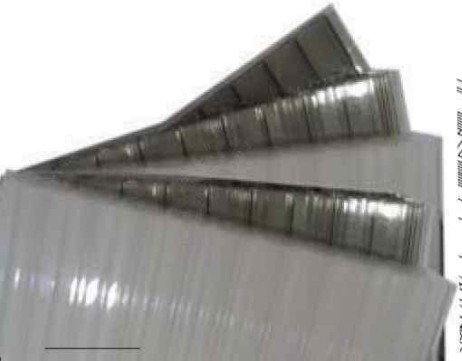


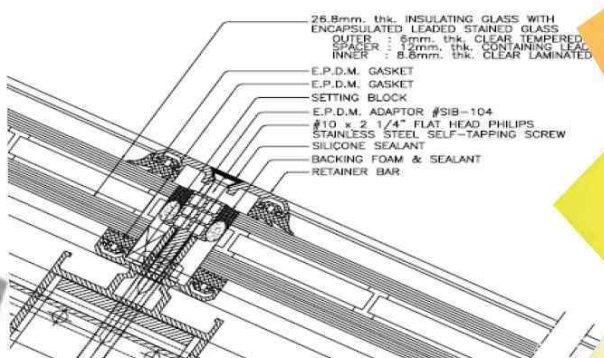
UV resistant

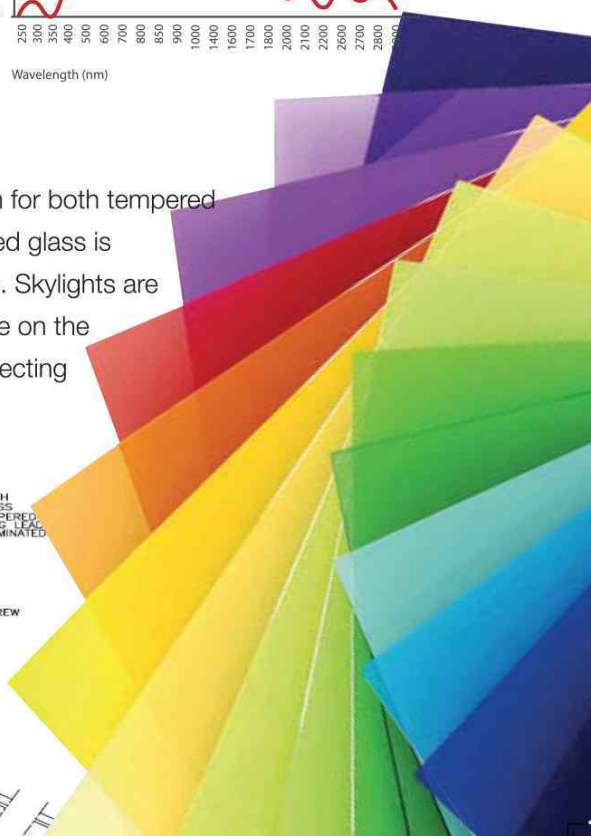


LAMINATED GLASS

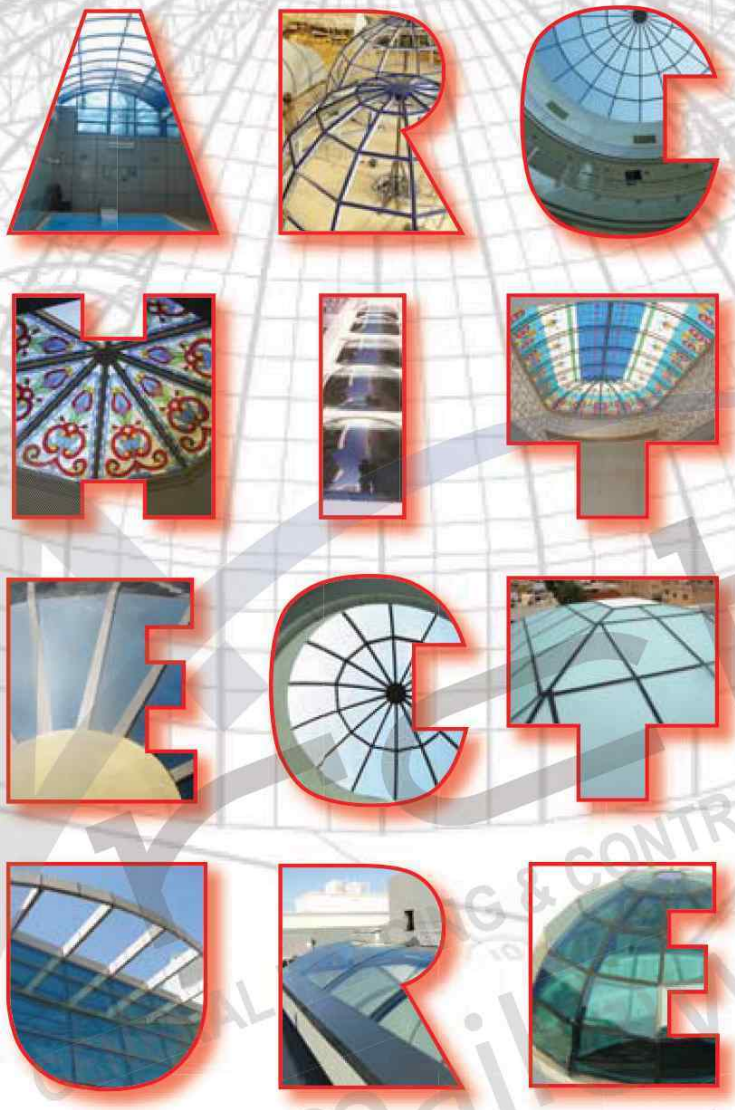
All glass used for skylights must be made of "safety glazing," a generic term for both tempered and laminated glass. Tempered glass is the most impact resistant. Laminated glass is fabricated with a thin layer of plastic embedded near the center of the glass. Skylights are often made with a tempered glass on the exterior side and a laminated pane on the interior side. This arrangement gives maximum impact resistance while protecting occupants from falling shards of glass.







INNOVATIVE ARCHITECTURAL SKYLIGHT TECHNOLOGY



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