www.zeonsglass.com

IMBUED WITH THOUGHFUL DESIGNS
MAKING OF FORWARD THINKING

zeons

ABOUT ZEONS GLASS

Zeons Glass is a part of ZEONS trading division which specializes in manufacturing verified glasses, mirrors, solar panels & LED lights.

Our products vary from: Clear Glass, Tinted Glass, Figured Glass, Reflective Glass and Decorative Glass such as Acid Etched/Screen Printed/Back Painted/Cloth/Fil, Bonded/Laminated Glass and Multi-Tech Processed. Zeons glass specialises in architectural and decorative glass and is continously working for innovative designs and customer satisfaction.

We have independent import and export rights. All of our products are strictly manufactured according to ISO9001 inspection.

"Our Products are processed beyond the Concept Statement and a Sophisticated Completion"

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OUR FACTORY

Actual Photograph

OUR APPROACH

In all of our investments, we strive to achieve the following:

- Clean up the supply chain through the power of the contract
- Deploy the best available sustainable technologies to create long term socioeconomic transformation
- Invest profits back into local economies to create sustained growth within the community
- Engage local strategic partners to resolve project challenges and gain market research analysis
- Create close collaboration with all our partners, clients and stakeholders
- Have results-oriented project delivery and management

"We believe in creating social impact through our projects."

We do not inherit
the earth
from our ancestors,
we borrow it
from our children.

- NATIVE AMERICAN PROVERB

SOLAR GLASS

Solar glass is a new technology used for glass for ecology development. Rolling with unique patterns produces pyramid-shaped patterns on the lower surface of ultra clear glass, while on the upper surface, textured patterns are formed. The unique patterns and textures are designed to reduce directional reflections, meanwhile to enhance internal reflection, thus promote efficiency of solar energy absorbance to maximize transmittance of solar light and power generating efficiency.

The Specifications:

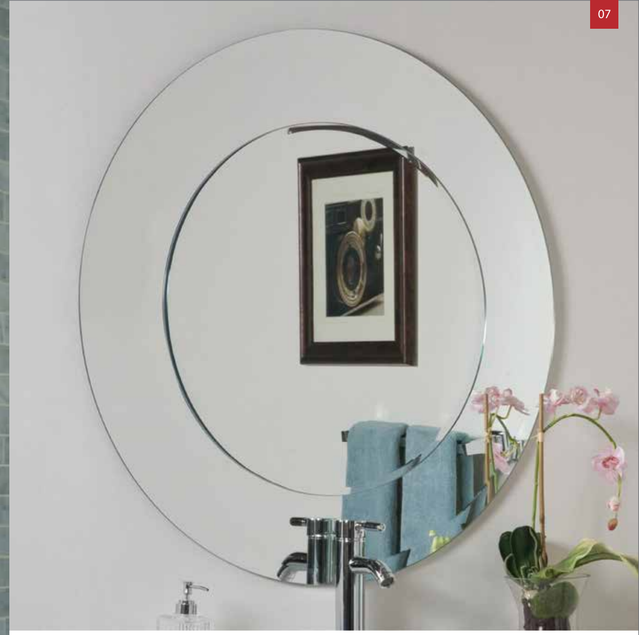
Thickness	Size in mm
3.2 mm	300 x 200
3.2 mm	1574 x 802
3.2 mm	1643 x 985
3.2 mm	1644 x 1020

ZEONS MIRROR

i. ALUMINIUM MIRROR

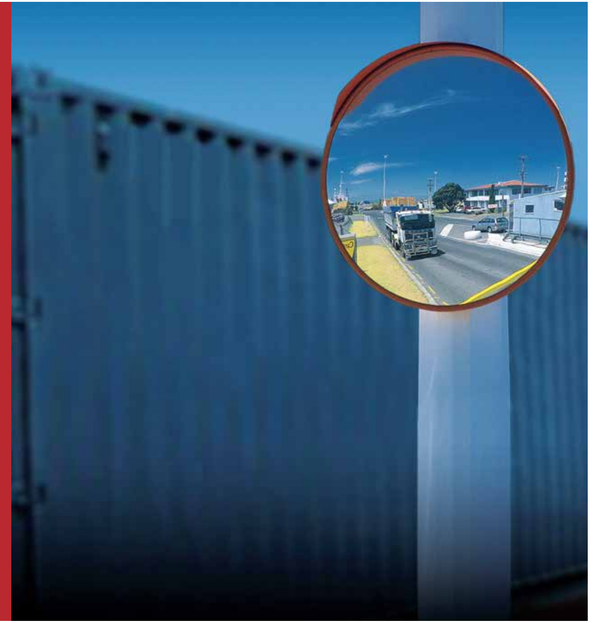
Aluminium Mirror is made from either sheet glass or float glass through process of cleaning and polishing, vacuum aluminium coating, water-proof paint coating and drying.

Besides clear Aluminium Mirror, we produce various range of tinted Aluminium Mirrors such as: dark blue mirror, imperial green mirror, golden mirror, dark gray mirror, bronze mirror.



ii. SILVER MIRROR

Silver Mirror provides clear and actual images, is quite durable and widely used for furniture, bathroom and other decor purposes. At Zeons, Silver Mirror is produced by replacing copper with polymer resin.



iii. CONVEX MIRROR

Convex Mirror is spherical reflecting surface in which its bulging-side faces the source of light. Automobile enthusiasts often call it a fish eye mirror while others physics text refers to it as a diverging mirror.

The Blue Convex Mirror is blaze resistant while driving at night especially.

Normal Mirror

Blue Convex Mirror

Blaze Resistant

ZEONS GLASS

i. CLEAR GLASS

A. Sheet Glass

A Glass drawn from a molten bath into a thin sheet of film, commonly used to make windows.

B. Float Glass

A Sheet of glass made by floating molten glass on a bed of molten metal. This method gives the sheet uniform thickness and very flat surface.

ii. TINTED GLASS

Tinted Glass is glass colored in bulk by adding metal oxides when melting the glass. Tinted Glass has a greater light absorption and smaller reflecting qualities than clear float glass. These glass gives soft light indoors and reduces solar energy transmission.

Colors available:

Dark blue	Light blue	Bronze	Imperial Green	F Green	Dark Grey	Rose

iii. EXTRA CLEAR GLASS LOW-E GLASS

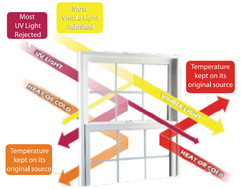
Low-Emissivity, or Low-E glazing has a film applied to one of the glass surfaces. This coating allows light in but also prevents some solar rays from being transmitted through the glass.

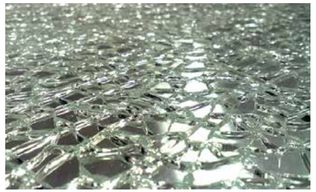
A Low-E coating can keep you home cool on a hot day by blocking longer-wave radiant heat from entering, and on a cold day it can prevent the radiant heat from entering, on a cold day it can prevent the radiant interior heat from escaping through the glass. Low-E coatings also block ultraviolet rays, which reduce fading of floors, floor coverings, drapes and upholstery.

The Specifications:

Thickness(mm) : 3, 4, 5, 6, 8, 12, 15, 19
Max(mm) : 2540 x 3660
Min(mm) : 300 x 650

The Advantages:





iv. SAFETY GLASS

Required by building codes for certain situations, safety glass is always a good choice if there's any risk of a person walking through a window.
There are two types: Tempered and Laminated.

A. Tempered Glass

It is much stronger than normal, capable of withstanding nearly four times the amount of force needed to break untreated glass.

B. Laminated Glass

It consists of multiple layers of standard glass sandwiched around an adhesive interlayer that provides impact-resistance and structural stability.

v. REFLECTIVE GLASS

Tinted Reflective Glass reduces solar radiation transmission. This effect is reached by mirror-like coating and gives maximum natural lights.

Colors available:

- Dark blue
- Light blue
- Bronze
- Imperial Green
- F Green
- Dark Grey
- Rose

iv. FIGURED ROLLED GLASS

Figured Rolled Glass is an imperfectly smooth structure with different patterns impressed on it. The depth, size and shape of the patterns largely determine the magnitude and direction of reflection. Figured Rolled Glass usually transmits only slightly less light than clear glass.

crab apple

granite

chinhilla

firebloom

ancient figure

morgon

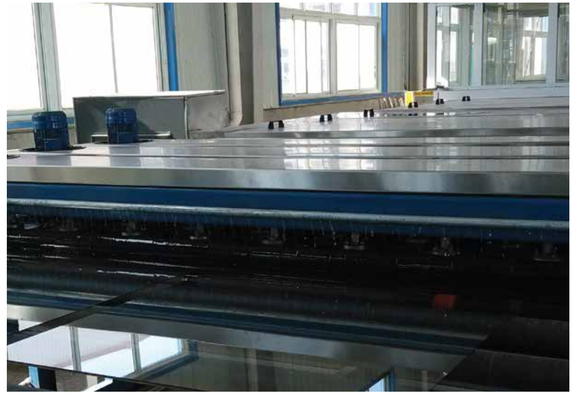
v. DECORATIVE GLASS

The Acid Etched Glass

All they do is enhance your surrounds. These glasses are produced by acid-etching single or double faces of the glass, which has a uniformly smooth and silky surface, which is translucent and matte in appearance. It transmits high levels of diffused light, while providing privacy from adjacent areas. There are no fingerprints on the Acid Etched Glass surface and it is more beautiful visually.

THE APPEAL OF OUR PRODUCTS

i. GLASS WASHING MACHINE



The machine is equipped with stepless gearlever to adjust the washing speed, three-stage washing through three pairs of brushes lead to the satisfactory effects. The unique design of wind blade system and brushes lifting structure make the adjustment convenient and rapid. Also this machine can make sure theres no scratch on the surface of the glass. This is very important for the preparation of making the mirror.

ii. HORIZONTAL MAGNETRON SPUTTERING PRODUCTION LINE FOR GLASS COATING

This machine is specially designed for prodiucing coated glass for building glass, ITO glass in electronic industry and high reflective mirror. It adopts advanced European production line technology, with PLC and touch screen or industrial PC that enables automation of the management, which ensures the high quality of products.

iii. GLASS PAINT COATING MACHINE

It is mainly used for paint coating on the film of coated glass. It can make the paint more beautiful and durable. The paint film is very flat, smooth and shining. It's also convenient to adjust the painting speed, and the paint thickness can be controlled easily.

iv. GLASS DRYING MACHINE

The equipment is suitable for glass drying after paint coating. The new heating technology can heat the glass evenly and save energy, which is 6 times efficient than the traditional drying. The Conveyor with rubber shaft transmission can bear high temperature, friction and radiation. The hot air system uses filterable design to ensure that the glass is not polluted by dust. The Back Cleaning System in the end ensures every piece is cleans and looks very descent.

PACKAGING & TRANSPORT

OUR VALUES

ZEONS values social impact.
We value social impact above profit but recognize that a sustainable business model is essential to our success.

ZEONS values innovation and a continuous drive for positive change.
We constantly search for new and better ideas to promote international development. We are independent and not afraid to champion good but controversial ideas.

ZEONS values leadership and performance.
We are rigorous, analytical, and committed to excellence in all our work. We reward entrepreneurial drive. We approach our work with humility and open minds. We work with clients and partners to find better solutions to development challenges.

ZEONS values partnership with others who share our goals.
We approach our work with humility and open minds. We work with clients and partners to find better solutions to development challenges.

ZEONS values its people.
We help our people to apply their talent, energy, and ideas to issues that matter to them. We recognize the dedication that our work requires, and commit to supporting each other.

ZEONS upholds the 10 principles of the UN Global Impact -

HUMAN RIGHTS

1 Businesses should support and respect the protection of internationally proclaimed human rights.

2 Make sure that they are not complicit in human rights abuses.

LABOUR STANDARDS

3 Businesses should uphold the freedom of association and the effective recognition of the right to collective bargaining.

4 The elimination of all forms of forced and compulsory labour.

5 The effective abolition of child labour.

6 The elimination of discrimination in respect of employment and occupation.

ENVIRONMENT

7 Businesses should support a precautionary approach to the environmental challenges.

8 Undertake initiatives to promote greater environmental responsibility.

9 Encourage the development and diffusion of environmentally friendly technologies.

ANTI-CORRUPTION

10 Businesses should work against all forms of corruption, including extortion and bribery.

OUR HISTORY & ACHIEVEMENTS

1885

Dawood Abbasally incorporates the company's first headquaters in Combodia.

Early 1990s

The Company rebrands to the name from Rayzone to Zeons Glass and establishes Trading Posts in East and Southern Africa.

Early 2000s

The Company starts its Glass trading business in China and Hong Kong.

2006

Zeons launched its clean power generation division and supplies to the renewable energy powerplants.

2008

On 08/08/08 - The Company's first Chinese factory was started at the time of Olympics. The date was believed to be lucky for the Chinese.

2009

The Company wins the Business of the Year award from the governor of Texas and the Mayor of Houston declares 20th Oct as "Zeons Day".

2010

Zeons, Rayzone's parent entity appoints a new board and goes public with revenues exceeding $65 million in just 3 years. Represented by Mr. Vinod Arora the company was facilitated by Mayor of Xingtai & Shaha as the first FDI into the city.

2011

Rayzone Glass officially partners with Zeons and the trading divisions expand into 6 more cities in China, India and UAE.

2012

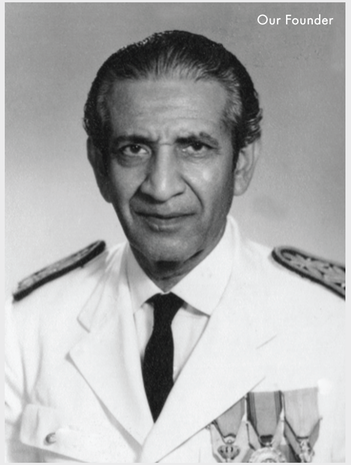
Garson Silvers is appointed as CEO and consolidates all Zeons subsidiaries into the venture capital divisions.

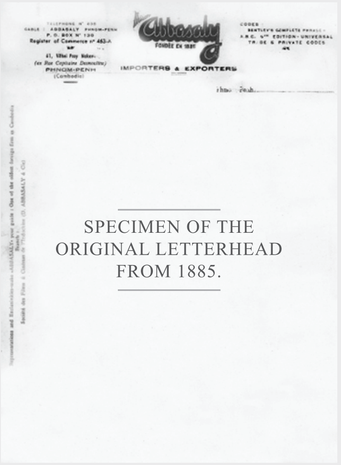
2013

In Qinhuangdao city, the Company inaugurated the first thin glass automatic mirror plant in China.

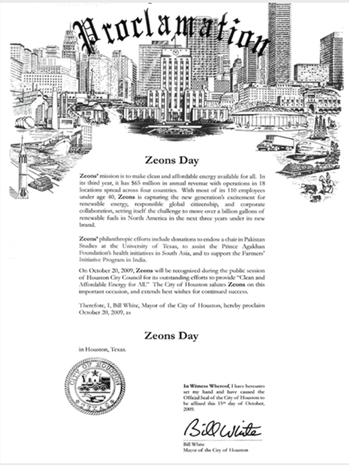
2014

The Glass division secures contract to begin with supplies to 3 Micro City township projects in collaboration with Soundlines Realty, Rehan Associate, Burrp Happold and Sotheby's.


Our Founder


Abbasally
FONDÉE EN 1885
IMPORTERS & EXPORTERS

SPECIMEN OF THE ORIGINAL LETTERHEAD FROM 1885.


Proclamation

Zeons Day

Zeons' mission is to make clean and affordable energy available for all. In its third year, it has $65 million in annual revenue with operations in 18 locations spread across four countries. With most of its 110 employees under age 40, **Zeons** is capturing the new generation's excitement for renewable energy, responsible global citizenship, and corporate collaboration, setting itself the challenge to move over a billion gallons of renewable fuels in North America in the next three years under its new brand.

Zeons' philanthropic efforts include donations to endow a chair in Pakistan Studies at the University of Texas, to assist the Prince Ayakhan Foundation's health initiatives in South Asia, and to support the Farmers' Initiative Program in India.

On October 20, 2009, **Zeons** will be recognized during the public session of Houston City Council for its outstanding efforts to provide "Clean and Affordable Energy for All." The City of Houston salutes **Zeons** on this important occasion, and extends best wishes for continued success.

Therefore, I, Bill White, Mayor of the City of Houston, hereby proclaim October 20, 2009, as

Zeons Day

in Houston, Texas.

In Witness Whereof, I have hereunto set my hand and have caused the Seal of the City of Houston to be affixed this 15th day of October, 2009.

Bill White

Bill White
Mayor of the City of Houston

Our Team

OUR NETWORKS

zeons

zeons

Factory

No.4, Changli Industrial Development
Zone North Road 1, Changli
Qinhuangdao, City Hebei, China.

Ph : +86-22-23156681
Email : kanav@zeons.org
Website : www.zeonsglass.com

Headquarters

244 S Palm Drive,
Beverly Hills,
California 90212, USA

Ph 858 255 0071
Email: nj@zeons.org
Website : www.zeons.org

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