



VIJAYAATUFF

Safety Redefined





ABOUT US

Greetings from Sri Vijayaa Toughened Glass Pvt. Ltd.,

As you Know,

Our parental company Sri Vijaya Plywood Pvt. Ltd., (SVPPL) started as largest supplier of Interior & Exterior material such as Plywood, Glass, Laminates, Doors, ACP Sheets, Etc. in Trichy city – Tamilnadu since 43 years and well experienced in the field.

Now we are adding one more milestone in our journey,

SVPPL Group now entering into the field of Glass Processing with best machine setup to feed all sort of customer need. We have facility for production of Decorative Glasses, Safety Glasses, Toughened Glass / Heat Strengthen Glass, SKN, Low –E, Clear, Coloured, complete range of High Profile Reflective Glasses, Patterned, Frit Glasses, Ceramic Printed, and Double/Triple Glazing Units with Steps in Layers.

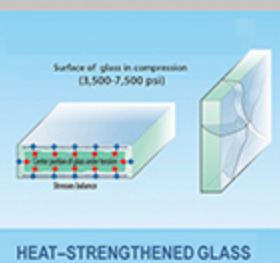
Our well-equipped factory is located in Thuvakudi - SIDCO INDUSTRIAL ESTATE, Trichy with modern & advance Automatic processing machinery. An area of 23,000 Sq. Ft. covered factory having most experienced & talented people on floor to facilitate and pacify the customer needs under the stipulated time schedules. We use the best quality of raw material to manufacture our gamut of glasses that match the Indian/International Quality Norms & Standards.

We hope your continued cooperation and love to grow with you....!

Regards,
R.Jeyakumar,
Director.

HEAT STRENGTHENED GLASS

This is the process that makes the glass four to five times stronger and safer than annealed or untreated glass. As a result, tempered glass is less likely to experience a thermal break. With heat-strengthened glass, the cooling process is slower, which means the compression strength is lower.



TEMPERED/TOUGHENED GLASS

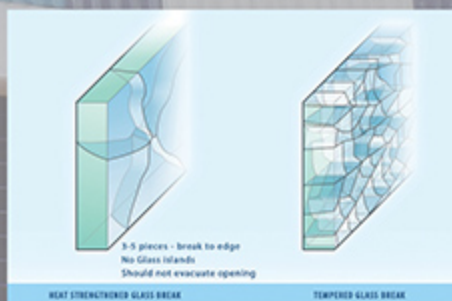
Safety: Once broken, the toughened glasses will shatter into particles. Thus, the possibility of its harm to body can be reduced.

High Strength: Usually, after toughening glass gains 80% surface strength which give protection during direct strike under the stress level.

Hardness: 3 - 4 times enhanced then the normal glass.

Thermal Stability: With good thermal stability, to be able to withstand in temperature difference from outer in inner side of applied area of the glasses is three times as big as the common ones.

Tempered Glass Type: Coated Glass, Pattern Glass, High Profile Reflective Glasses, Colour Glasses, Low-e .03 & SKN.



Tempered Glass Dimensions

Max. Glass Size 4270 MM X 2745 MM

The Range of Thickness

Toughened glass 4MM - 19MM

DOUBLE/TRIPLE GLAZING UNIT (DGU/TGU)

DGU / TGU GLASS with STEP for window

Two Layers with or without Gas filling & Step

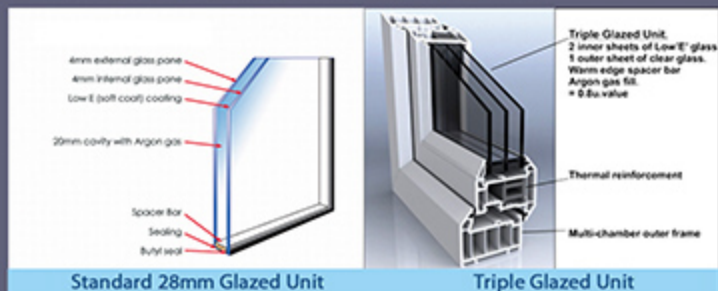
Three Layers with two spacer lining with or without Gas Filling & Step

Two Layers with inside Curtains & Blinds.

(SKN, Low -E, Clear, Coloured, complete range of High Profile Reflective Glasses, Patterned, Frit Glasses & Ceramic Printed)

The Hermitically Sealed Double/Triple glazed unit (DGU/TGU) used in atmosphere control rooms & equipment, Window frames or Direct mounting with Step Glass, Facade Structure etc.. It has few good features of sound restrictions and Heat dissipation along with weather control due to it's manufacturing. These units are comprised of seven components:

1. Glass , 2. Spacer,
3. Corner or Straight Connector,
4. Molecular Sieve,
5. Primary Sealant,
6. Organ Gas & 7. Secondary Sealant



These glasses could be customized and converted in Decorative purpose also. We can manufacture same units with an addition of options like Remote/Automatic curtains & blinds and some special material for exterior and interior, office and domestic uses.

SAND BLASTING

A blast of air steam carrying sand at high Pressure & Velocity to glass surfaces. In Decorative Glasses, it is having a unique appearance with Plane, Artistic & Geometrical Designs.

ACID ETCHING

Traditionally the process of using strong acid or mordant to cut into the unprotected layer of a Glass to create a design in intaglio (incised) in the Glass.

PROJECT UNDERGOING

GLASS LAMINATION – EVA, SGP & PVB

LASER PRINTING – 3D DESIGNS IMPRINTING

UV PRINTING – DESIGN FOR LOGO, PICTURE, ART,

GEOMETRICAL DRAWINGS printing for Exterior and Interior use .

RANGE OF APPLICATIONS



Glazing



Facade



Balcony



Railings



Partition



Steps



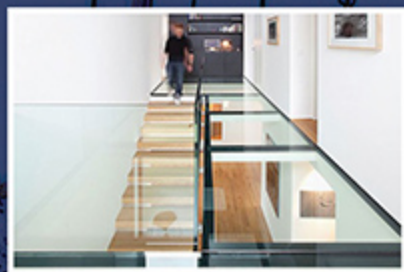
Doors



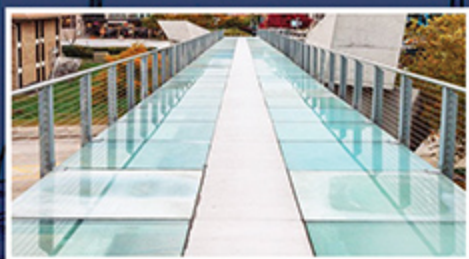
Furniture



Roof



Flooring



Bridge



CNC Cutting Line



Double Edge Grinding & Polishing



DGU / TGU



Forced Convection Tempering Line



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Sri Vijayaa Toughened Glass Pvt. Ltd.,
SIDCO Industrial Estate, Thuvakudi ,
Trichy- 620 015.Tamilnadu.

Ph: +91 431 250 1502/1601. Mobile: +91 8428 151 151.

E mail: info@vijayaatuff.com

svtg@yahoo.com