

### Roxyglass

# ROXYOICSS

#### Roxyglass

#### **Architectural Glass Series**

Equipped with the latest technology and experienced manpower, Roxyglass is the best source of the high quality tempered glass, flat glass, laminated glass, insulated glass and bent glass.

This effort is recognized by national and international standards: Indonesian National Standard (SNI), ISO 9001:2008 and Australian and New Zealand Standard (AS/NZS). Our company also meets the quality requirements of British Standard (BS-EN), Japan Industrial Standard (JIS), Safety Glazing Certification Council (SGCC), American National Standard Institute (ANSI) or comparable international standards.



ISO 9001:2008 - 493509 QM 08







#### PROJECT REFERENCE

#### Hotel





















#### Dept Store











Office/Condominium





## TEMPERED glass

Tempered glass is a grade A safety glazing material as defined by International standards. When it breaks, it becomes small fragmented pieces called "cullets" which are less dangerous.

Tempered glass is made by uniformly heating the glass just below its softening point and then rapidly cooling it by a uniform blast of air to both its surfaces. This forces the outside of the glass into compression and the center into tension. It is outside shell of compressive strength protecting the center tension that give tempered glass its strength. However, it is also due to this that tempered glass cannot be cut or drilled.

Maximum Size : 5100 x 2400 mm Thickness : 4 mm - 19 mm





## BEND & TEMP glass

Utilizing the latest glass technology combined with over 20 years of bending experience, Roxyglass is proud to present its line of Bend & Temp Glass.

Roxy's curved tempered glass is manufactured with latest Advanced Bending and Tempering System. The glass produced meets International fracture standards while retaining excellent optical qualities.

The shape is controlled by computer, which eliminates mould marks on the glass and provides accurate dimensional tolerances.

Maximum Size : 5100 x 2400 mm Thickness : 4 mm - 9 mm

Minimum Radius : 5 - 6 mm = R1000

8 - 12 mm = R1500 15 - 19 mm = R2000

## CERAMIC printed

Ceramic printed is specially designed for its long lasting durability and printed designs to create innovative visual effect.

In both interior and exterior applications, ceramic printed can be used as a substitute to sanblasted glass as it is easier to handle. It also offers a cost effective, reflective and Low-E coatings may be applied over these frits when they are used for silk screen.

Maximum Size : 3000 x 2000 mm

#### Colors







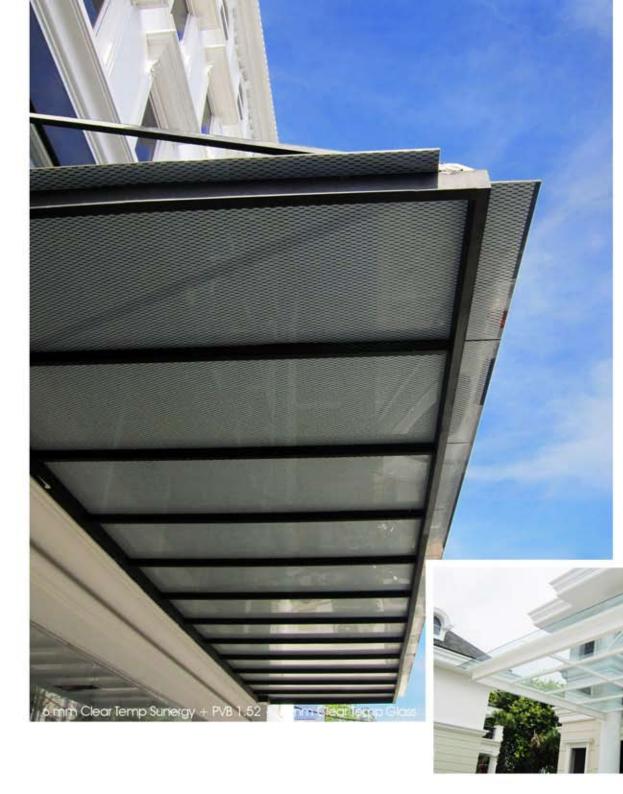












## LAMINATED glass

Laminated glass is also a safety glass that is made by laminating 2 or more sheets of glass with one or more flexible interlayer called "E.V.A" and interlayer are bonded together by heat and pressure. When a piece of laminated glass breaks, the E.V.A holds fragments together. This also acts as a barrier against penetration as well as decoration.

Maximum Size : 6100 x 2400 mm Thickness : 6.38 mm - 50 mm

# Lami - art glass

Lami-art, a fusion of materials and ideas, is a line of decorative laminated glassware with fabrics built in.

The layered films used filter out 99% of the ultraviolet light, protecting the colours.









BJ Y01-6

Silver



Banana 2

Banana 3

: 3000 x 1600 mm : 10 mm - 12 mm Maximum Size Thickness

### DOUBLE glazed

Approximately 50% of the temperature lost from a well insulated home with single glazing goes out through the windows. With double glazing, a layer of air is trapped between the two panes of glass to create an insulator that prevents approximately 51% of the temperature from escaping.

Double glazing provides a sound buffer against exterior noises such as traffic and loud neighbours. By using double glazing and a combination of special glass types, the noise can be reduced by up to 50% of its previous level.

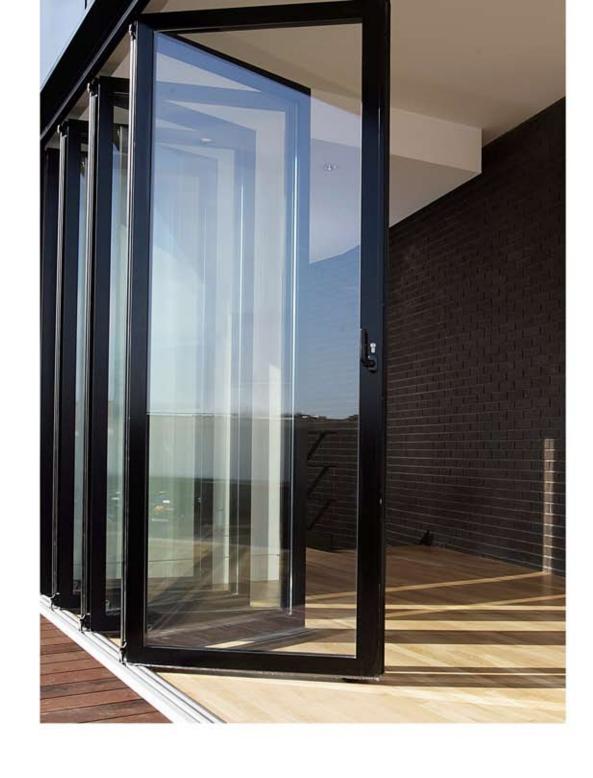


Aluminium Spacer



New Swiggle

Thickness: 6 mm - 8 mm - 10 mm - 12 mm





# SUPER CLEAR glass

SUPER CLEAR glass is a unique colourless extra-clear glass with a very low iron oxide content. As a result the glass has a very high light transmittance level and is significantly less green in appearance when compared to ordinary glass. It is therefore the only clear glass which allows a natural and true representation of white and pastel colours when enamelled, lacquered or screen printed.

Thickness: 5 mm - 19 mm

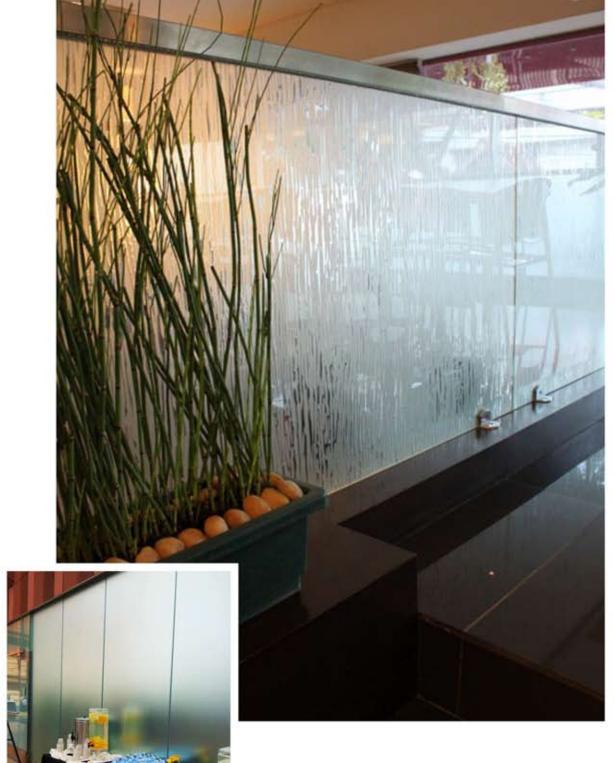
## ACID ETCH glass

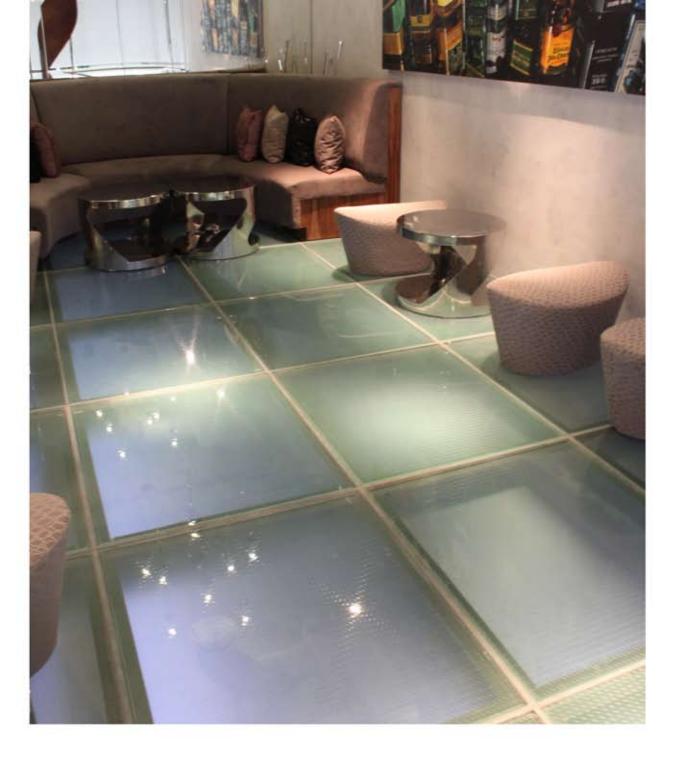
ACID ETCH glass is obtained by treating one of the surfaces of a glass product with acid (etching). This treatment alters the appearance of the glass, providing a translucent, silky appearance.

The frosted, satin finish of ACID ETCH glass creates a sophisticated appearance. ACID ETCH glass allows light to pass through it while retaining a sense of privacy wherever it is used. These properties allow you to create a soft, intimate and elegant ambiance when designing the décor of residential or professional areas.

Maximum Size : 3660 x 2000 mm Thickness : 5 mm - 15 mm







### ANTI SLIP glass

ANTI SLIP glass consists of two or more glass layers with one or more polyvinyl butyral (PVB) interlayers, a minimum of two load-bearing components. A protective glass which may include a coating designed to improve anti slip properties.

All components are laminated.

Maximum Size : 2440 x 1830 mm Thickness : 5 mm - 15 mm

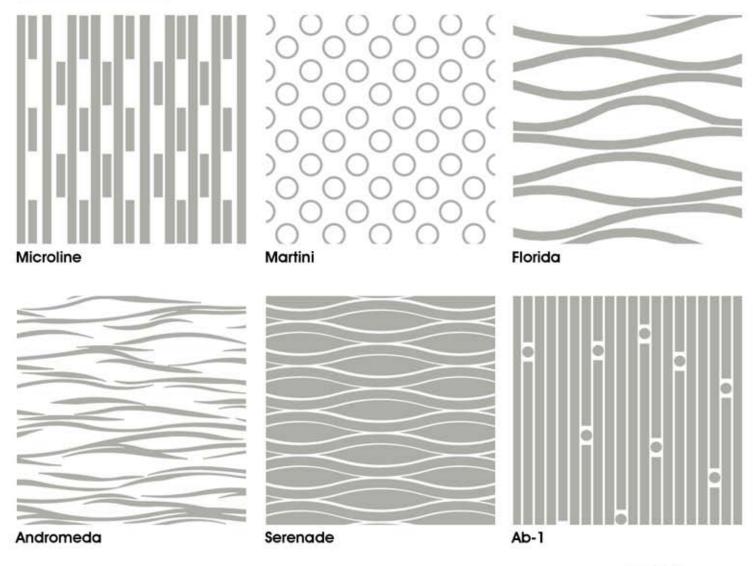
## SIRIO cubicle doors

SIRIO tempered ceramic fritted products offer building designers exciting and different ways to customize cubicle door glass, by using standard and custom screened patterns in a variety of colors.

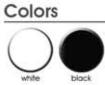
SIRIO is offered monolithically, in insulating glass units, or as laminated glass, providing beauty, safety and functionality.



### **SIRIO** Patterns



Maximum Size : 3000 x 1200 mm Thickness : 5 mm - 15 mm



### SIRIO facade

SIRIO tempered ceramic fritted products offer building designers exciting and different ways to customize building facade, by using standard and custom screened patterns in a variety of colors.

as a facade SIRIO is offered strenght and durability, in insulating glass units, or as laminated glass, providing beauty, safety and functionality.





### LIGHTING mirror

Lighting mirror is a merger of technology and design: the first range of LIGHT illuminated, this new generation of illuminated mirrors transforms your bathroom into a peaceful, relaxing and comfortable space while respecting sustainable development. The secret: the creative use of light.

Lighting mirror is an alternative that respects the environment with technical qualities that surpass expectations.

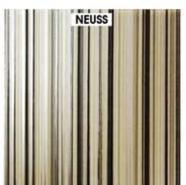
### FANCY mirror

Mirror now able to change the look of the interior to bring the atmosphere of its own, and makes it more fascinating.

Fancy mirror from roxyglass comes with a very impressive selection of patterns, or maybe you want to try to apply your own patterns, roxyglass will help to make it happen.

Maximum Size : 3000 x 2000 mm Thickness : 5 mm - 6 mm









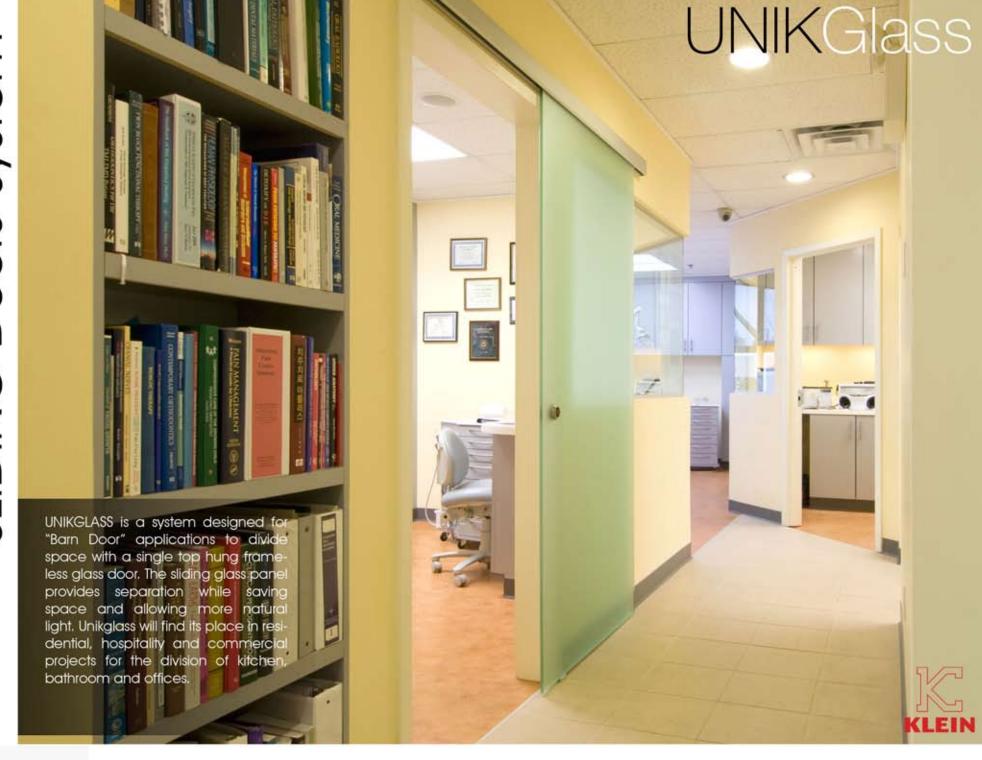




### NEURO glass

Neuro Glass is a lacquered glass in which has an opaque and tinted appearance, through applying and firing a layer of high resistance lacquer on the reverse side of the glass.

Maximum Size : 3000 x 2000 mm Thickness : 5 mm - 15 mm



Sliding barn door system



Fixed and sliding glass door system



Bi-parting synchronized sliding glass door system with sidelights

TRILOBA minusco





H - Handle cod. 5519 (1950mm)

H

H

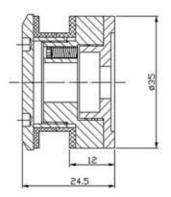
BALUSTRADE

#### Connector glass to glass



Connector glass to wall







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