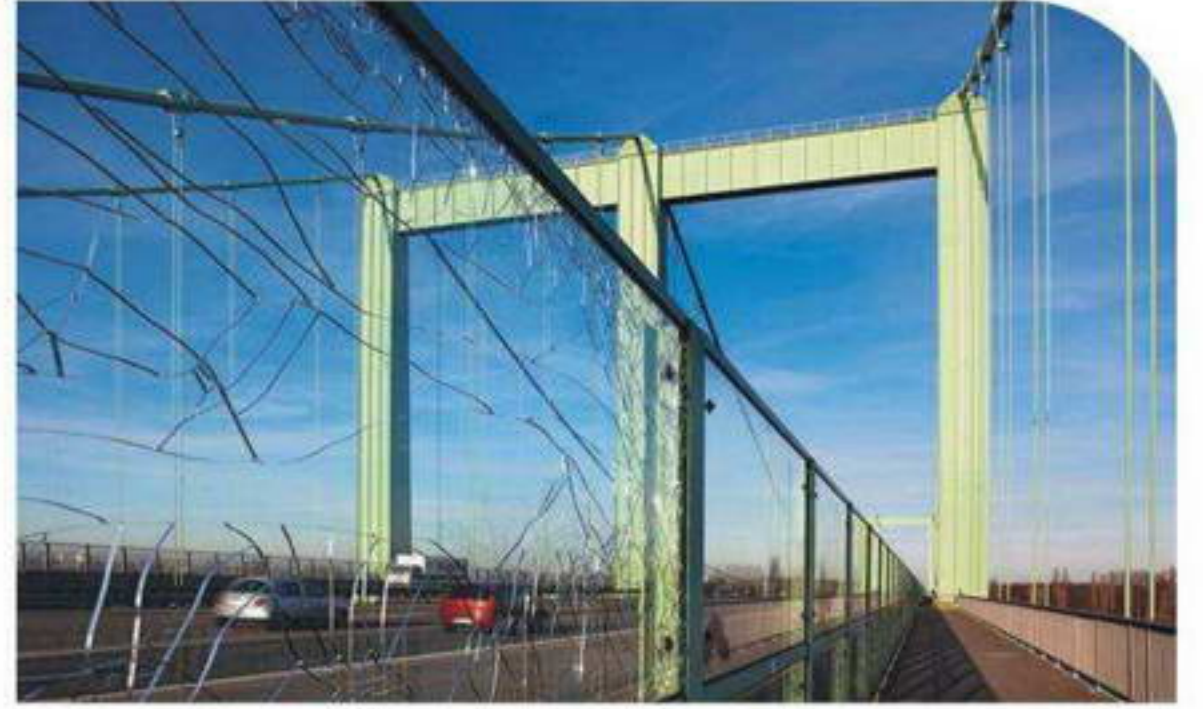


Laminated Glass – Pratical



► Sound Reduction

In many instances laminated glass is often overlooked as an acoustic glass. For most applications, laminated glass provides an effective, low cost method of reducing the transmission of noise through the glass. This is achieved through the 'viscoelastic' properties of the PVB interlayer which dampens the coincidence dip in the mid to high frequency range (1000-2000 Hz). Coincidence impairs the overall acoustic performance of glazing systems, as general environmental noise sources such as traffic and aircraft have significant amounts of sound energy in this frequency range.





► Cyclone Resistant Laminate

By incorporating a thicker combination of interlayer's, Cyclone Resistant laminate is designed to resist penetration of flying debris and maintain clear vision (dependent on glass configuration) in the event of breakage. Also designed to satisfy the criteria for protection in openings, as defined by some countries Standards, this product resembles an ordinary panel of glass when glazed.

It is essential that cyclone resistant glass is held captive in a suitable framing system to prevent the glass from evacuating the building when subjected to severe storm and cyclone conditions.

KingKind Glass can produce cyclone resistant Laminated glass to incorporate solar control products also.

► Anti-bandit Glass

KingKind's anti-bandit glass is a laminated product incorporating a 0.38x4mm PVB interlayer. It is the increased thickness of interlayer which foils attacks from such items as bricks, hammers and axes.

It is essential that anti-bandit glass is held captive in a suitable framing system to prevent the glass evacuating the building when subjected to an attack.

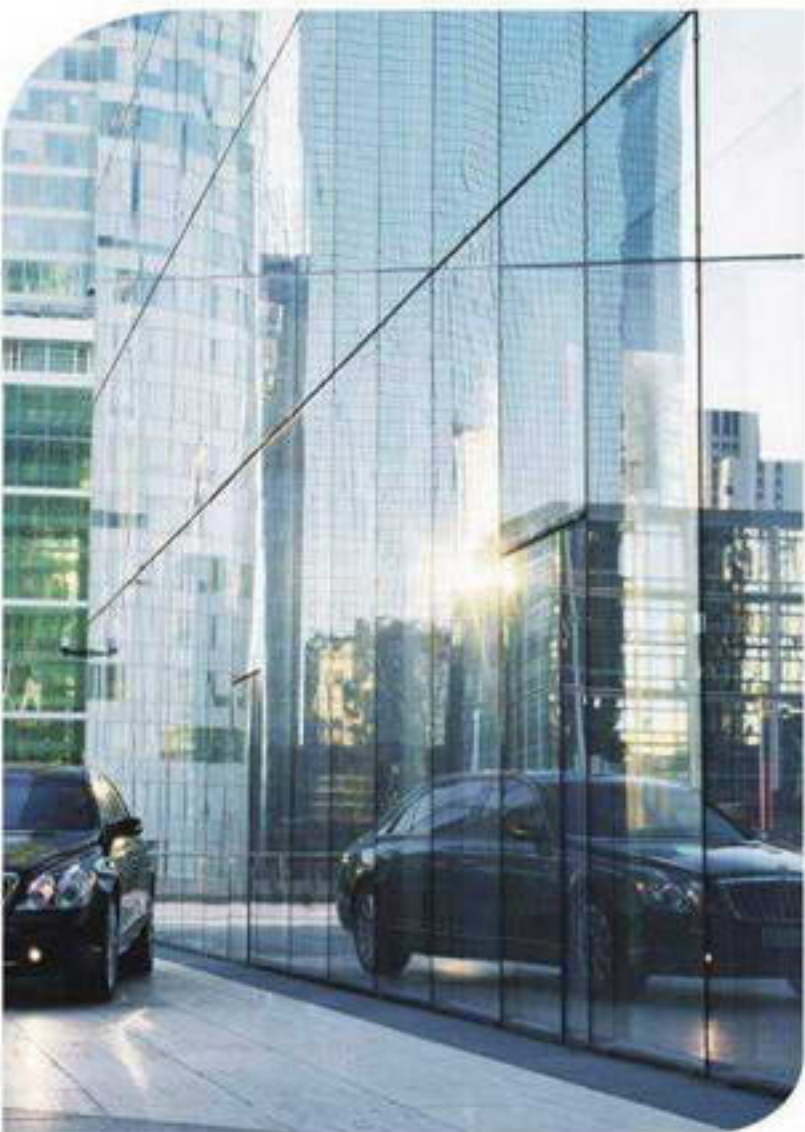




► Applications

The many features and possible configurations of laminated glass combine to provide a product that has a wide and varied range of applications:

- Overhead glazing, skylights and roof lights
- Glazed areas surrounding gymnasiums and swimming pools
- Glass balustrade and lift wells
- Shower screens, mirrors, sliding doors and sidelights
- Shopping centers, offices and banks
- Hospitals, schools and libraries
- Aquariums and zoos
- Jails, embassies and security vehicles
- Blast resistant glazing
- Glass curtain wall



► Standard Sizes

6.38 laminted glass standard sizes

915x1220
915x2440
1650x2200
1830x2440
1900x3660
2140x3050
2140x3300
2440x3300

8.38, 10.38 & 12.38 laminted glass standard sizes

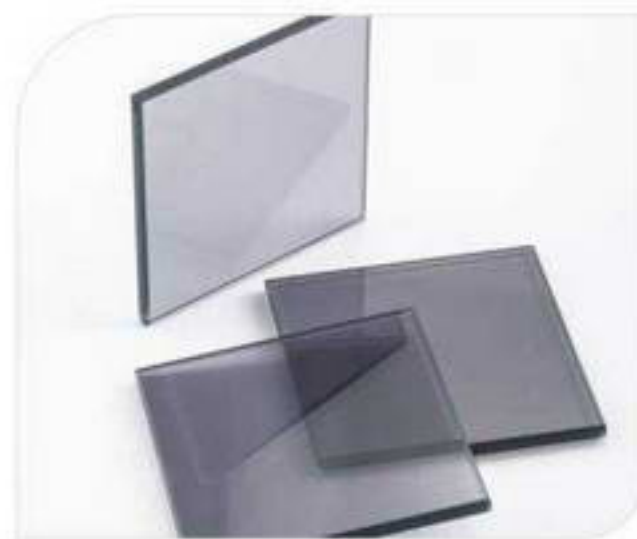
915x1220
915x2440
1650x2200
1830x2440
1900x3660
2140x3050
2140x3300
2440x3300
2440x3660

► Colours Available

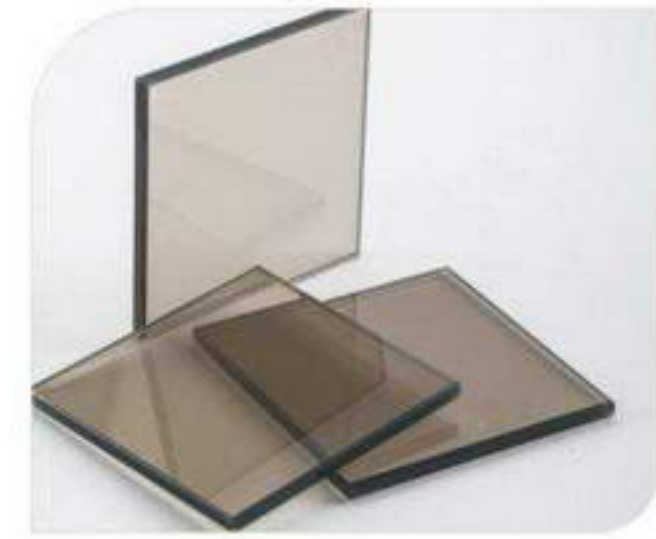
regular colours



milk



grey



bronze

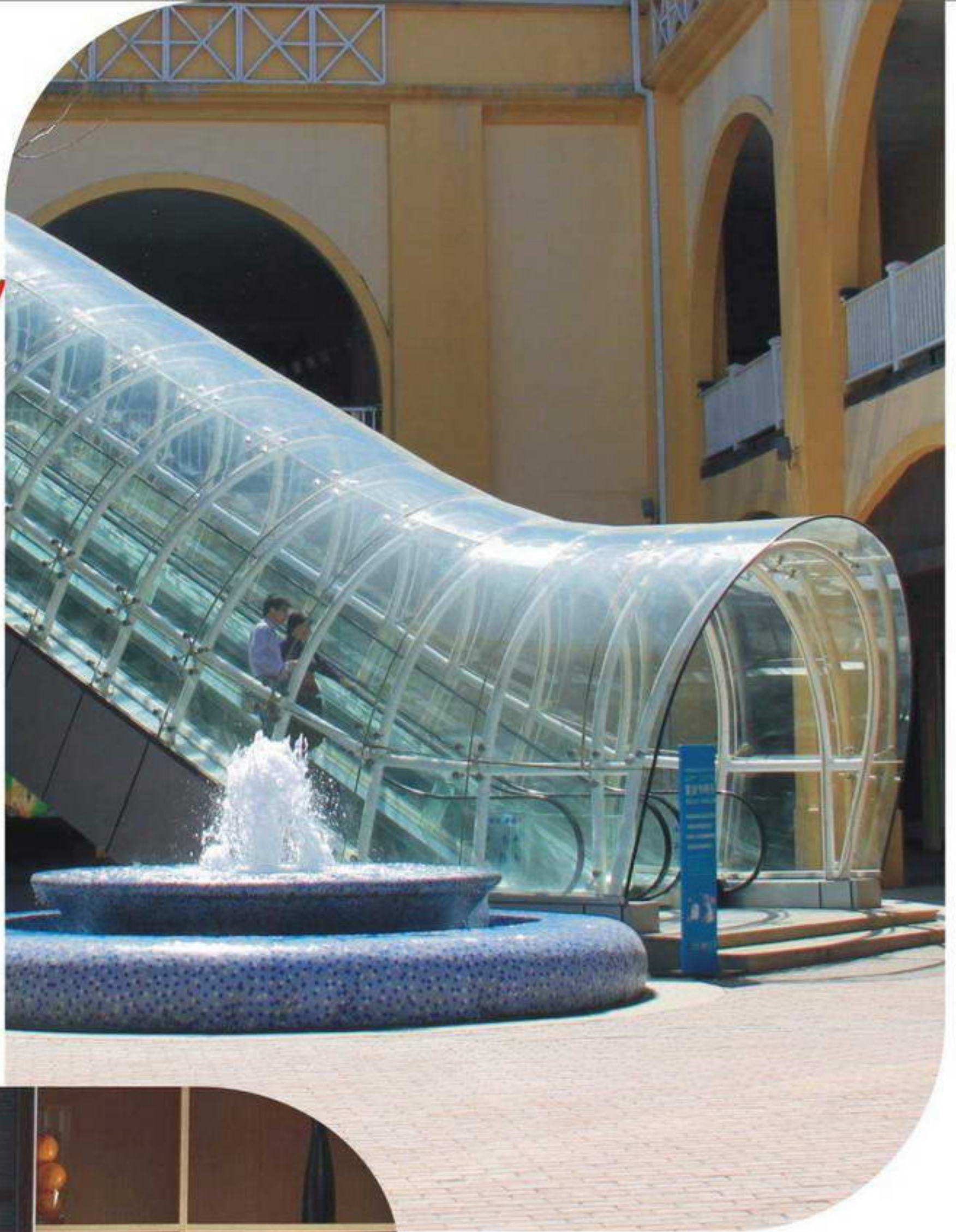
other colours available

white, blue, red, purple, yellow etc.....



Laminated Glass – Div

► Bent laminated glass



► Mirror laminated glass

clear float glass
PVB
silver mirror

