Super Durable 6+6+6mm Triple Laminated Spandrel Glass Curtain Wall Glass

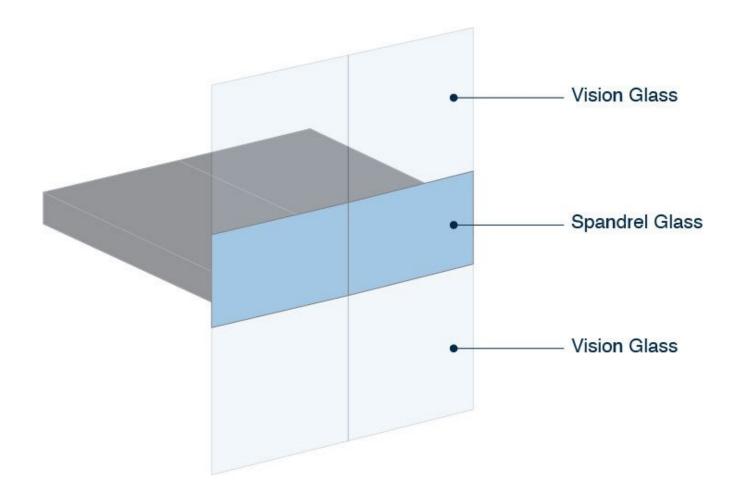


Spandrel glass is widely used in multi-story buildings. The term spandrel in modern architecture is also used to refer to the horizontal structures between windows on each floor of high-rise buildings, such as hung ceilings or the edges of floor slabs. The glass is designed to hide those areas. Most of the spandrel glass or facade glass, for safety concerns, will be made into laminated glass, laminated heat strengthened glass, or tempered glass, all of them are considered safety glass.



1. Curtain Wall Glass

There are mainly two types of facade glass for curtain walls, spandrel glass, and vision glass. Available in single panel glass, laminated glass, or IGU glass, spandrel glass is widely used to hide building construction. When spandrel glass is used in curtain-wall systems along with vision glass, it can help create the allusion that the whole building is constructed entirely of glass.



Vision glass is transparent, just like normal glass windows, such as Low-E glass, <u>solar control glass</u>, insulated glass, etc. However, spandrel glass is designed to be opaque to hide some parts of the building structures.



reflective glass is used as vision glass

Vision glass allows light to pass through and also can reduce glare & UV rays, and lower the heat transmission from the sun, helping to reduce electricity bills and prevent furniture and carpets from fading. When sunlight reflects off the glass surface, the vision glass is only visible inside of the building but barely visible outside.

2. How to Make Spandrel Glass Opaque

There are 2 common ways to make the glass opaque, <u>ceramic frit</u> <u>glass</u> or milky white PVB laminated glass.



ceramic frit glass

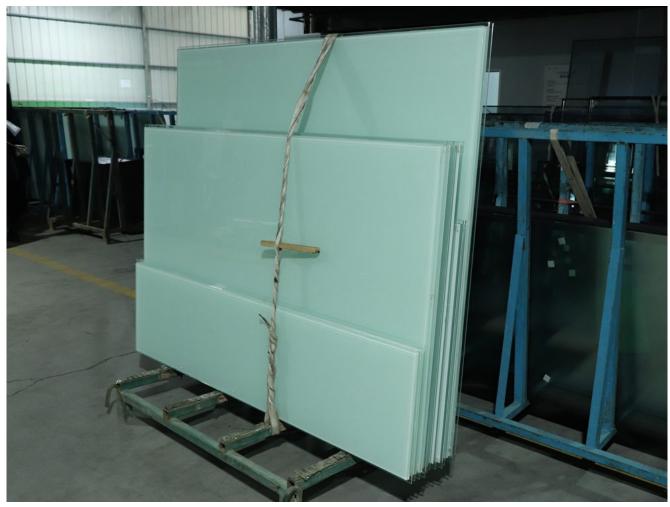
Ceramic frit glass is a very viable way to opacify glass. Ceramic frit glass is also called ceramic printing glass or silkscreen glass. The patterns on the glass surface are permanent and as hard as the glass itself. It is pretty durable and resists scratching, never fading with incredible chemical resistance.



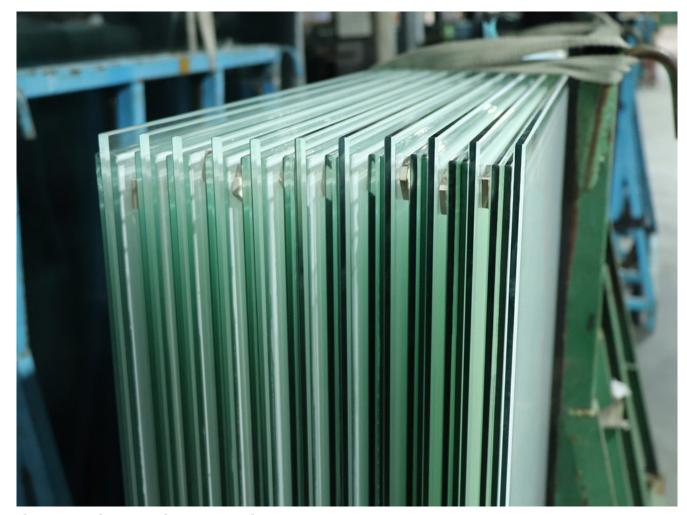
milky white pvb laminated glass

Milky white PVB interlayer makes laminated glass look opaque. Milky white laminated glass is a kind of shatterproof glass, which is made of two or more layers of glass sheets, and the middle layer is mostly PVB. Two sheets of or more glass combined together with pvb interlayer can enhance the glass impact resistance and safety. Even if the glass is broken, glass shatters won't fall off.

3. Product Details



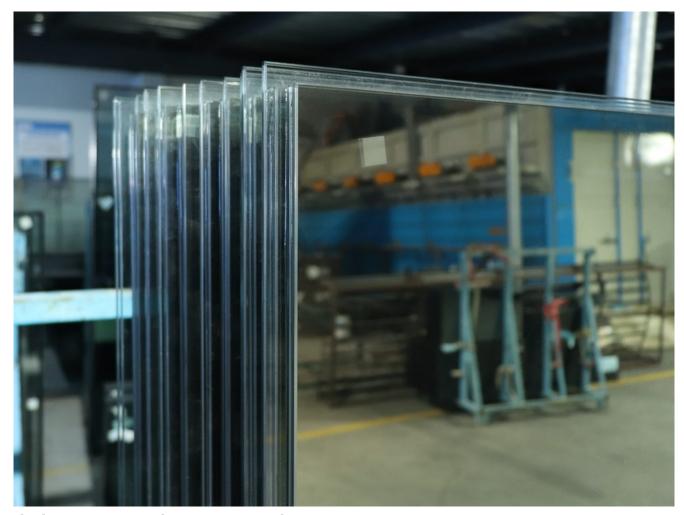
milky white laminated safety glass



milky white triple laminated glass



vision glass with reflective glass



vision glass with reflective glass

4. Specifications

Product name: spandrel glass
Type of glass: heat strengthened glass, laminated glass, ceramic frit glass, triple laminated glass
Coating color: white, black, grey, bronze, blue, etc.
Glass thickness: 6mm, 8mm, 10mm, 12mm, 5+5mm, 6+6mm, 6+6+6mm, etc.
Size: customized
Certificates: CE/ASTM/IS09001
Packing: exporting strong wooden cases

5. Packing













6. Applications



spandrel curtain wall



spandrel curtain wall

<u>Shenzhen Dragon Glass</u> is one of the leading laminated glass manufacturers in China, dedicated to producing kinds of high quality laminated glass, flat pvb laminated glass, curved sgp laminated glass, laminated tempered glass, laminated heat strengthened glass, laminated facade glass, laminated insulated glass, etc.

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