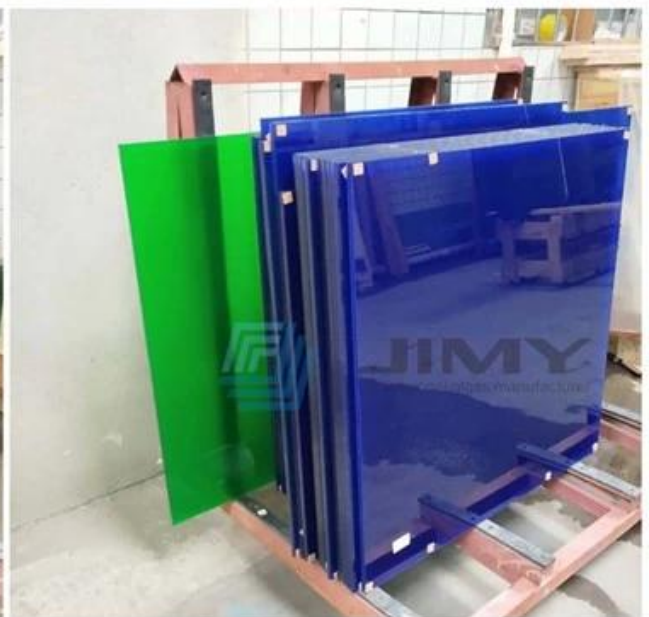
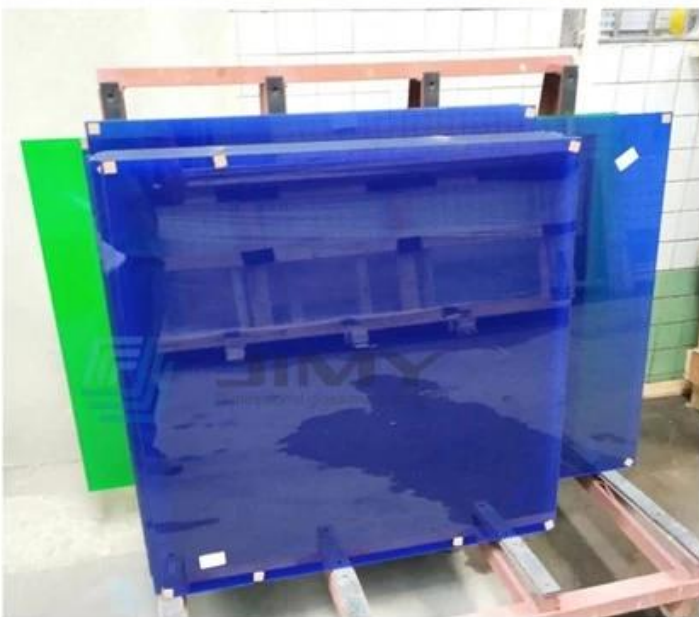


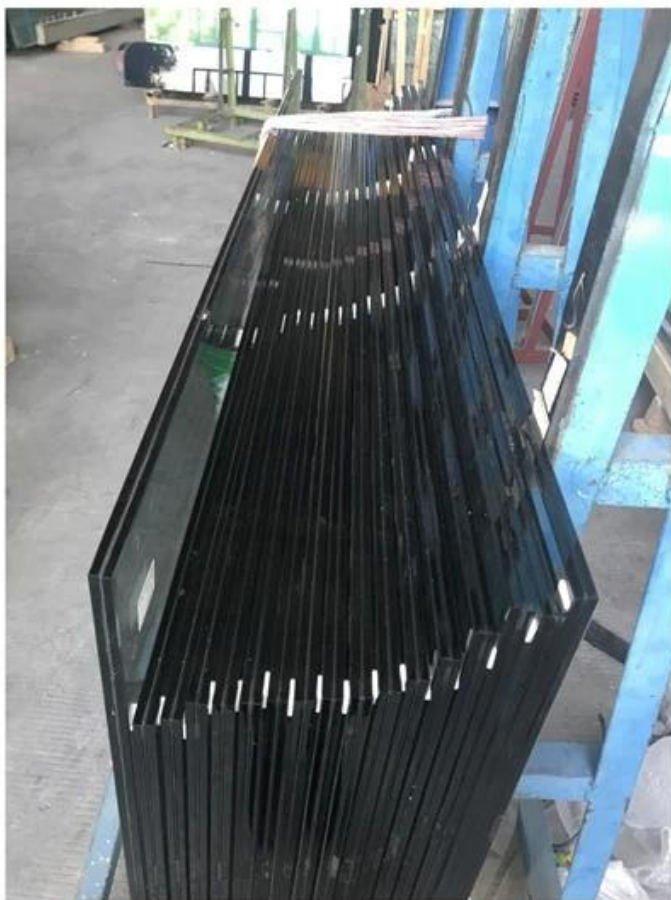
China factory customized high quality Ultra clear heat strengthened frosted colored PVB Semi-tempered laminated glass suppliers

Low iron frosted colored PVB Semi-tempered laminated glass which is used one panel of low iron frosted Semi-tempered glass with one panel super clear heat strengthened glass bonding together with layer of colored PVB film to made, the colored PVB laminated glass are more and more popular used on the modern interior and exterior building decorative, such us the [glass curtain wall](#) facade, [glass railing](#), skylight glass, glass partition wall and so on.



Why choose low iron float glass(super clear float glass) to make the colored laminated glass?

Because used the ultra clear [low iron float glass](#) to make the color looks more beautiful, more brightness more high-end than used the normal clear float glass.



Why used frosted glass to make the colored laminated glass?

Used one panel frosted glass with another transparent glass to make the laminated glass which let the

colored laminated glass more misty beauty/ translucence, keep the privacy protective but keep the light transmittance.



Why used heat strengthened glass/ Semi-tempered glass to instead of the fully tempered glass?

Because of the heat strengthened glass/ Semi-tempered glass which will not happen self-explosion problem, as its without self-explosion problem its normally to make heat strengthened laminated glass or semi-tempered insulated glass, widely used for the place which required high security.

The Surface compressive stress of semi-tempered glass is between 24MPa and 52MPa, and the surface compressive stress of tempered glass is greater than 69MPa. The production process of semi-tempered glass is the same as that of tempered glass, except that the wind pressure at the quenching station is different, and the cooling ability is less than the tempered glass, the cost of the Heat-strengthened glass which more expensive than tempered glass because of the cooling processed time takes much longer.

Laminated Glass specification:

Item	Colored PVB laminated glass
Available thickness:	Double layer: 4+4mm, 5+5mm, 6+6mm, 8+8mm, 10+10mm, 12+12mm, 1/2" 5/8" ,3/4",etc. Triple layer: 6+6+6mm, 8+8+8mm, 10+10+10mm, etc.

Available size	Flat shape: min 300x300mm, the max: 3000x12000mm(depend on the glass thickness) Curved shape: the min radius of 460mm, 2440x5500mm,
Color	Grey, blue, green, bronze, yellow, orange, red, white, and many other color as per color pantone or Ral color number
Features	Decorative, protect privacy, security, Noise reduction, heat reduction, and so on
Processed	Cut to size, drilling holes, notch, cutout, etc
Quality	CE& SGCC
Application	Window, door, railing, partition, facade, skylight, and many others
Package	Standard export plywood crate

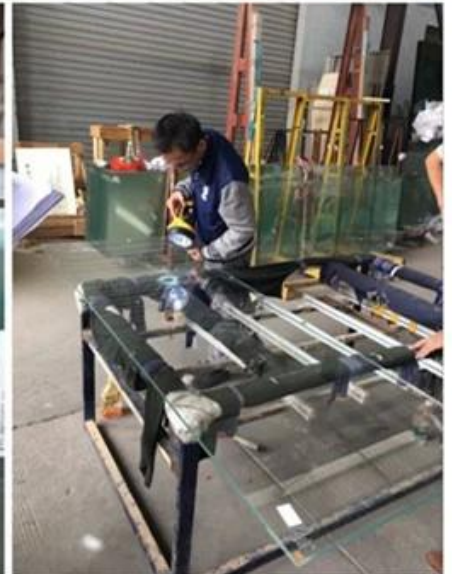
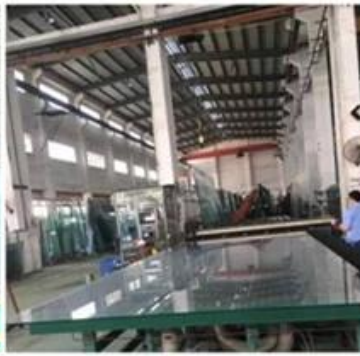
Colored PVB Semi-tempered laminated glass application

Widely used for the indoor and outdoor building decorative such as the Window, door, railing, partition, facade, skylight, and many others



How we quality control on our high quality laminated glass?

Firstly, to ensure the high quality, we are used the high quality raw material to make, used the high quality float glass and Chinese brand PVB or international brand as per clients required, Second, we are have professional quality control department very strict on every processed step, Third, after finished production, our quality inspector one by one fully inspection all the glass to ensure all the glass are high quality, and the end, ensure safety, our professional packing department used the high quality newly and stronger plywood crate with belt to packing the glass to ensure any shipping way by sea or by air,etc.



Why choose us?

Our company build on 1993 years, with 27 years experienced on produce various glass we can matching your different glass required.

As one the gold suppliers which had certificated by ALIBABA

Our high quality tempered laminated glass had get CE certificate which test by TUV and SGCC (America)

With the advanced product equipment, special staff, quality management system.

We have independent quality inspection department, all the glass will be inspected at least three times before loading, to make sure all the glass we ship out won't have any quality problem.

With professional packing department according clients order to design the packing and loading to ensure the long distance shipment by sea or by air.

We have professional one-stop service team, could fulfill your any requirements.