

High Quality Wholesale Price 1010.2 Annealed Laminated Glass



What is 1010.2 annealed laminated glass?



The 1010.2 annealed laminated glass, also called float [laminated glass](#) 10+0.76PVB+10mm, or VSG 1010.2, uses two pieces of 10mm [clear annealed glass](#) with two layers of Polyvinyl butyral (PVB), 0.76mm thickness, and laminate by Autoclave. The glass is not just limited by 10mm clear annealed glass, but also can use 10mm frosted glass, 10mm ultra clear glass, [10mm tempered glass](#), 10mm ceramic fritted glass, or 10mm fluted glass, depending on what kind of projects you use.

The 1010.2 Laminated glass is known for its safety features as the interlayer holds the glass together when shattered, reducing the risk of injury from sharp glass shards.

Specification of 10+0.76PVB+10mm annealed laminated glass

Glass Type	1010.2 VSG, 10+10+0.76PVB laminated glass panel
Glass Thickness	10+0.76PVB+10mm
Other Available Thickness	3+3mm, 4+4mm, 5+5mm, 6+6mm, 8+8mm, 12+12mm, 15+15mm, 19+19mm
PVB Color	Red, yellow, grey, green, bronze, blue, pink, purple
Minimum Order Quantity	100 SQM
Dimension limit	2700x6000mm, all size can be customized
Processing	Holes, edges, shaped, bent, heat soak test, tempered, sealed
Delivery Time	15-20 days
Payment Term	T/T via bank, cash, and so on



Different colors for annealed PVB laminated glass

What advantages of 10+0.76PVB+10mm annealed laminated glass

- **Super high transmittance:** we adopt the top grade 10mm float glass with transmittance up to 87%;
- **Safety & Security:** When the clear laminated glass is attacked by an outside force, the PVB film has strong tenacity and can absorb and weaken a mass of striking energy, so it is very hard to penetrate. Even if it's broken, the broken glass sharp pieces will stick to the PVB film and not scatter, to ensure human safety effectively.

- **Splendid soundproofing function:** our high-quality glass sheets and top-grade PVB reduce stop the sound transmission. A standard insulated window with one layer of laminated glass would have a sound transmission class of around 32-35, highly improved from a standard insulated window without laminated glass.
- **No flaws:** flaws such as bubbles, chips, scratches, overlap, etc won't appear in our 1010.2 laminated glass sheets because of our strict quality control system;
- **Multiple color options are available:** besides the clear PVB glass 10+10mm, can also choose tinted glass or color PVB to adopt to fulfill different kinds of designs.
- **Good to cut to size:** cutting laminated glass is always not as easy as cutting float glass, but our 1010.2 laminated glass sheets are easy to cut to custom sizes without chips raising, making the rest process work or installation easy to go.



Package for annealed PVB laminated glass



Processing for laminated glass

Application for laminated glass sheets 1010.2

Laminated glass for sliding doors and windows



Sliding doors, windows, and folding doors, windows, when they use laminated glass unit, can ensure good safety, and noise reduction, if they have a frosted effect, they have privacy and decorative effects.

The size is normally less than 2.4mm height is okay, if more, the glass is too heavy and not suggested for this system.

Annealed PVB Laminated glass for balcony

Even though we do not suggest using annealed laminated glass for the balcony, it's still an option for that, which is suitable for some areas, in which the environment is good, and not high.

If the area needs more protection, we still suggest using 1010.4 tempered laminated glass.



As a part of laminated Insulated glass



For safety considerations, the curtain wall needs to be laminated glass with insulated glass, this can combine the safety performance of laminated glass with the heat insulation of IGUs, which are widely used for high-rise buildings.

[Dragon Glass](#) has full experience with this kind of [laminated insulated glass](#) processing, if you have any inquiries, send us anytime, and our team will let you be satisfied.