



CPSC 16CFR 1201 Category I Laminated Glass

Our tempered glass and laminated glass with a 030 PVB interlayer or greater are Category II safety rated glazing products, which makes them suitable for glazing in all the hazardous locations as defined by the building code or wherever human impact is a concern.

Category II products are tested by simulating a full impact by an adult, and they “pass” if they don’t break or break in a manner that is acceptable under the 16 CFR 1201 regulation. Category II products are intended for locations considered most hazardous by the code, and for large sizes.

Category I products are tested at a lesser impact force, to simulate impact by a child.

We stock one Category I glazing product – a heavy 1/8” (5/32”) clear laminated glass with a 015 PVB interlayer in a 36” x 72” stock sheet size. We also offer this material as a cut-to-size item, or we can use it in an insulating glass unit.

This product has a very limited application:

-hazardous locations (excluding locations listed below) requiring a glass size smaller than the minimum size we can make tempered glass (4” X 10”).

-hazardous locations (excluding locations listed below), under 9 square feet glass size, requiring fast service, since this material can be cut-to-size on-site or in the shop without the lead time required for tempered glass.

This product is intended for hazardous locations defined by the building code section 2406 that are allowed to be glazed with a Category I material. In summary:

- Category I materials are allowed in DOORS (EXCLUDING sliding glass patio type doors) or SIDELITES in sizes up to 9 square feet.
- Category I materials are NEVER allowed, in any size, in bath and shower enclosures, gymnasiums or basketball courts.

We recommend using this Category I product only where allowed by code, only up to the 9 square foot minimum glass size, and only after ruling out the use of a Category II product.

Stock sheets are Category I permanently logoed in two opposite corners. Cut size or insulating glass orders are permanently logoed on request.