## Laminated Glass

### for Areas Requiring Safety Applications

Glaz-Tech offers several laminated glass configurations for safety glazing and security applications. Its exceptional strength features provides additional security over other glass types. Although laminated glass displays the visual appearance of monolithic float glass it does not shatter into dangerous shards or particles. Depending on the configurations needed, laminated glass could be used within a range varying from storefronts, banks, hospitals and security entrances. With various colors and thicknesses available, Glaz-Tech makes it suitable for customers to install a product that is aesthetically efficient and secure.

> Safety Glazing for Teller Windows

#### Recommended for

- · Transaction Windows
- Government Buildings
- · Commercial Buildings
- · Police Departments
- Banks
- · Credit Unions
- · Display Compartments
- Storefronts
  Security Entrances
  Restaurants

· Hospitals

- · Glass Flooring
- · Airports
- Safety Corridors

GLAZ-TECH INDUSTRIES DESIGN THROUGH GLASS glaztech.com

# Safety & Security Glazing



Laminated glass consists of two or more panes bonded together by a tough, durable plastic (Polyvinyl Butyral - PVB) interlayer(s). Standard Interlayer: .030 Thickness Special Order: .090 Thickness

**Outboard Lite** 

**PVB** Interlayer

Inboard Lite

Color Availability	
STREET, STREET, STREET,	

- Custom Colors Always Available

#### **Energy Control**

- · Use of laminated glass with a tinted interlayer reduces heat gains from sunlight.
- Interlayer can also be blended with tinted and coated glass to increase efficiency.
- · Reduces energy costs.

#### **Sound Control**

- · Laminated glass significantly reduces noise transmission.
- The viscoelastic properties of the interlayer along with its glass layers provides a dampening effect on unwanted noise.

#### **UV Control**

- Laminated glass may block up to 99.9% of UV rays that inherent in sunlight.
- The PVB interlayer provides control of UV rays that damage draperies, art and furnishings.

#### **Design & Availability**

- · Used in conjunction with low-e coatings.
- · Tinting options.
- · Monolithic or insulated glass.
- · Low maintenance exterior coatings.
- $\cdot$  Custom shapes and sizes available.
- · Cases, cut size & standard sizes available.
- Contact your local GTI sales representative for availability in your area, lead times and/or shipping logistics.

## **Bullet & Blast Resistant Glass**

Advanced Security Solutions

Clear

Gray

28% Bronze

Green

White

Bronze

Glaz-Tech Industries offers advanced security solutions with bullet and blast resistant glass products. Select from a broad range of glass thicknesses, colors, weight and improved light transmission features. Depending on the desired strength application the sheets of material can reach thickness levels varying between 7 and 75 millimeters ( 2.95" in ).





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