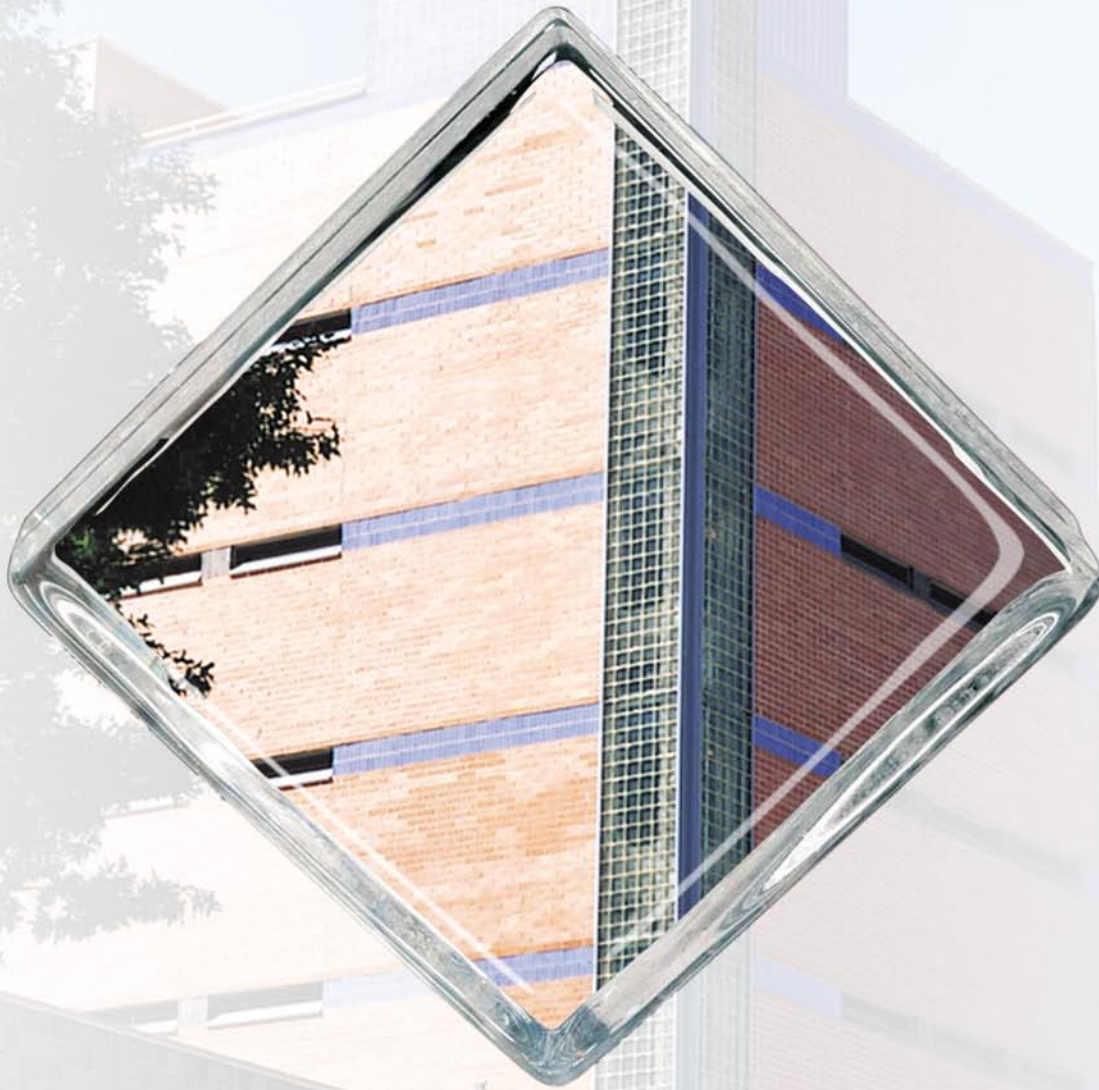


Division 8 Openings



STRENGTH AND SECURITY

MADE IN AMERICA 

**YOU CAN'T ESCAPE IT —
A SECURITY SYSTEM MADE OF GLASS AND STEEL.**

Pittsburgh Corning has engineered a solution to meet the demanding security needs of the architectural and design community. The following information can assist you in the design and incorporation of these windows into your projects.

LightWise® Architectural Systems Detention and Security Windows

- Ability to meet UL 752 ballistic resistance Levels 1 through 6
- Enhanced security with vision and light transmission
- Extraordinarily versatile and available in various sizes

This system is the perfect choice for prisons, detention centers, holding cells, correctional facilities, jails, criminal justice facilities and police departments. LightWise® Architectural Systems Detention and Security Windows are factory assembled, steel framed glass block windows. Customizable to various shapes and sizes.



Steel frame with a white finish

LightWise® Architectural Systems Detention and Security Windows

Versatility, Durability, and Light Transmittance

LightWise® Architectural Systems Detention and Security Windows are extraordinarily versatile and available in various sizes. Utilizing VISTABRIK® solid glass block with a steel frame and grid, this window requires minimal maintenance and is ideal for facilities where safety and security is critical.

LightWise® Architectural Systems Detention and Security Windows increase the amount of natural daylighting that comes into a room while still providing a secure environment.

Performance Features & Benefits:

- Enhanced Security
- Ballistic Resistant levels
- Varying privacy levels
- Impact Resistant
- Pick Proof
- Factory assembled for consistent quality

High performance glazing:

- Will not burn
- Resists scratching and marring
- Will not discolor
- Reduces maintenance costs

This Factory Assembled Window provides:

- Strength and durability of steel
- Welded corners and grids
- Narrow sightlines
- Enhanced security with vision and light transmission
- Resistance to Forced Entry/Exit
- Reduced on-site labor costs
- Expedited installation sequencing
- Ballistic resistance

VISTABRIK® Solid Glass Block



VISTABRIK® Solid Glass Block in 4" x 8", 6" x 8" and 8" x 8" sizes.

(VISTABRIK® Solid Glass Block meet UL 752 ballistic resistance levels 1, 2 and 6.)



VISTABRIK® STIPPLED Solid Glass Block



Laminated VISTABRIK®, Clear



Laminated VISTABRIK®, Sandblasted

(Laminated VISTABRIK® Solid Glass Block meet UL 752 ballistic resistance levels 1 thru 6.)

Pittsburgh Corning's Detention and Security Windows are manufactured to meet the following standards:

- ASTM E283 – Standard Test Method for Determining Rate of Air Leakage
- ASTM E330 – Standard Test Method for Structural Performance
- ASTM E547 – Standard Test Method for Water Penetration
- ASTM A1011 – Standard Specification for Steel
- ASTM C920 – Standard Specification for Elastomeric Joint Sealants
- ANSI Z97.1 – Safety Glazing Materials Used in Buildings – Safety Performance Specifications and Methods of Test
- 16 CFR Part 1201 – Consumer Product Safety Commission (CPSC) Safety Standard for Architectural Glazing Materials

Pittsburgh Corning has a sales and technical support team that is ready to help you design, engineer and specify glass block solutions. Please visit our website at Pittsburghcorning.com or call 800-871-9918 for assistance.



PITTSBURGH CORNING™

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