

# STRENGTH AND SECURITY

## YOU CAN'T ESCAPE IT – A SECURITY SYSTEM MADE OF GLASS AND STEEL

Seves Glass Block 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 - 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:

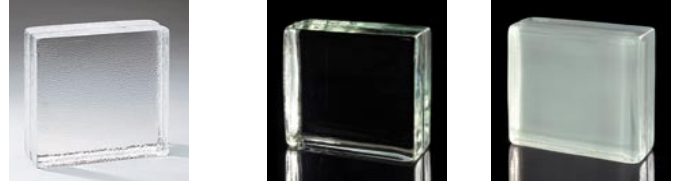
- Strength and durability of steel
- Welded corners and grids
- Narrow sightlines
- Enhanced security with vision and light transmission
- Resistance to Forced Entry/Exit
- Reduced on-site labor costs
- Expedited installation sequencing
- Ballistic resistance

## 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.)

### Seves Glass Block'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

Seves Glass Block has a sales and technical support team that is ready to help you design, engineer and specify glass block solutions. Please visit [www.sevesglassblock.com](http://www.sevesglassblock.com) or call 877-SEVES11 for assistance.

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