



# LightWise<sup>®</sup>

Architectural Systems

## SECURITY & DETENTION WINDOWS

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

Seves Glass Block has an engineered 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.

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

- ASTM F1233 - 08
- UL - 752 • ANSI Z97.1
- SD - STD - 01.01 • CPSC 16 CFR 1201
- Enhanced Security With Vision & Light Transmission
- Extraordinarily Versatile & Available In Various Sizes
- Ability To Meet UL 752 Ballistic Resistance
  - Levels 1 through 6



Steel frame with a white finish

## Security And Detention Windows

### Safety, Durability, and Light Transmittance

LightWise® Architectural Systems Security and Detention 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 Security and Detention 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 sight lines
- 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



4" x 8" x 3"



6" x 8" x 3"



8" x 8" x 3"

(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 Security and Detention Windows are manufactured to meet the following standards:

- ASTM E 283 – Standard Test Method for Determining Rate of Air Leakage
- ASTM E 330 – Standard Test Method for Structural Performance
- ASTM E 547 – Standard Test Method for Water Penetration
- ASTM A1011 – Standard Specification for Steel
- ASTM C 920 – Standard Specification for Elastomeric Joint Sealants
- AN SI 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 Inc. has a sales and technical support team that is ready to help you design, engineer and specify glass block solutions. Please visit our website.

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