



HOPE'S[®]
CORRECTIONAL
WINDOW SYSTEMS

SECURE
WINDOW
SYSTEMS

for Correctional + Behavioral Health Facilities

100+ YEARS STRONG IN WINDOWS SECURITY, SAFETY, AND ENDURING PERFORMANCE

WHY CHOOSE HOPE'S SECURE WINDOW SYSTEMS

BEST VALUE
Hope's combines an extremely long life cycle with low maintenance and energy-efficient thermally enhanced features.

TESTED + PROVEN
Hope's meets and exceeds the most stringent third-party testing standards in the industry for impact resistance, tool resistance, thermal performance, air infiltration, water penetration, hurricane/impact resistance, structural loading, and corrosion resistance.

SINGLE SOURCE
Hope's is a single source for both secure and non-secure exterior windows and doors for correctional and behavioral health facilities.

PROFESSIONAL SERVICE
Hope's is a customer-driven business providing architects, construction managers, and owners with design, technical, and engineering support.



Darris Lee Harris Photography



Darris Lee Harris Photography



Chris Santucci Pictures

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SECURE PRODUCT TESTING + SELECTION

Meeting and exceeding both meticulous, independent testing and customer expectations begins with Hope’s 100+ years of experience and expertise. Depend on Hope’s for strong, durable, and rigorously tested steel security windows.

Contact Hope’s for detailed testing reports from third-party industry organizations such as ASTM, AAMA, FBC, and others.

THIRD-PARTY CERTIFICATION

- ASTM A627 – Tool Resistance
- ASTM E283 – Air Infiltration
- ASTM E331 – Water Penetration
- ASTM E330 – Structural Loading
- ASTM F1592 – Detention Impact Resistance
- ASTM C236 – Thermal Resistance
- AAMA 1503 – Thermal Resistance
- TAS 201, 202, 203 – Hurricane Resistance

SECURITY LEVELS

- MAXIMUM**
Impact resistant + prime security against escape and vandalism
- MEDIUM**
Impact resistant + deterrent against escape, vandalism, and forced entry
- MINIMUM**
Impact resistant + resistant to vandalism and breakage

Hope’s Secure Window Systems		Painted Finish	Electric Operator	Thermally Broken	Historic Compliance	Maximum Security	Medium Security	Minimum Security
30 SERIES FIXED	Steel S30	■	■	■	■	■	■	■
	Steel + Aluminum SA30	■	■	■	■	■	■	■
	Stainless Steel SS30	■	■	■	■	■	■	■
	Stainless Steel + Aluminum SSA30	■	■	■	■	■	■	■
30 SERIES SKYLIGHT	Steel S30	■	■	■	■	■	■	■
	Stainless Steel SS30	■	■	■	■	■	■	■
10 SERIES AWNING	Steel S10	■	■	■	■	■	■	■
	Steel + Aluminum SA10	■	■	■	■	■	■	■
	Stainless Steel SS10	■	■	■	■	■	■	■
	Stainless Steel + Aluminum SSA10	■	■	■	■	■	■	■
20 SERIES SIDE HUNG	Steel S20	■	■	■	■	■	■	■
	Steel + Aluminum SA20	■	■	■	■	■	■	■
	Stainless Steel SS20	■	■	■	■	■	■	■
	Stainless Steel + Aluminum SSA20	■	■	■	■	■	■	■
50 SERIES AIR VENTED	Steel S51	■	■	■	■	■	■	■
	Stainless Steel SS51	■	■	■	■	■	■	■
40 SERIES GUARD FRAME	Steel S40 Fixed	■	■	■	■	■	■	■
	Steel S41 Hopper	■	■	■	■	■	■	■
	Steel S42 Awning	■	■	■	■	■	■	■
70 SERIES GUARD TOWER	Steel S70	■	■	■	■	■	■	■
	Stainless Steel SS70	■	■	■	■	■	■	■
APPLICATION HEALTH + LIFE SAFETY	Steel S30	■	■	■	■	■	■	■
	Steel + Aluminum SA30	■	■	■	■	■	■	■
	Stainless Steel SS30	■	■	■	■	■	■	■
	Stainless Steel + Aluminum SSA30	■	■	■	■	■	■	■

HOPE’S MANUFACTURING PROCESS

Hope’s is the largest manufacturer of custom steel windows and doors in the United States and is committed to delivering products with the absolute highest standards of quality and excellence. Hope’s unparalleled performance is achieved, in part, by more than 100 years of research and development.

MATERIALS

Hope’s secure exterior windows are fabricated from 10- or 12-gauge sheet steel, 12- or 14-gauge 302/304 grade stainless steel or thermally broken aluminum. Windows and doors for non-secure areas are made from solid hot-rolled steel.

Hope’s hybrid steel + aluminum assembly incorporates interior (secure) steel or stainless steel sub-frame complete with integral reinforcing bars and tube mullions. The exterior utilizes a thermal break aluminum window that is factory attached to the secure interior frame. The combination assembly is cost effective and requires little facility maintenance.

FINISHING

The strength, versatility, and performance of Hope’s steel windows and doors are enhanced and protected by the industry’s most comprehensive multi-stage finishing process.

Our industry leading pretreatment and finishing process can be field applied and complies with ASTM coatings performance criteria including abrasion, adhesion, exterior exposure, graffiti resistance, humidity, QUV, and salt spray. Consult Hope’s for coatings to suit your specific application.

TECHNOLOGY

Hope’s continually invests in high-tech manufacturing equipment and methods to enhance quality and product performance.

FULLY WELDED CONSTRUCTION

A major point of differentiation for Hope’s products is superior strength. This strength is achieved by employing full-depth welding to permanently join metal framing members.

Hope’s standard welding process for sheet steel components utilizes a continuous weld to bond and seal corners ensuring maximum strength and weather tightness for the life of the product. This process is recommended for exterior windows and/or those frames requiring ASTM compliance with air, water and impact.

For hot-rolled steel, Hope’s utilizes a fusion welding process to merge corner pieces into a single piece of steel using hydraulic pressure and electricity. The fusion welded corner is unique to Hope’s and offers unmatched strength. The fusion welded corner withstands twisting of a full 360° without failure.



tack welded construction



fully welded construction



MATERIAL LEGEND

SHEET STEEL

HOT-ROLLED STEEL

TOOL RESISTANT STEEL

ALUMINUM

BRASS

THERMAL BREAK

PLASTIC

WEATHER-STRIPPING

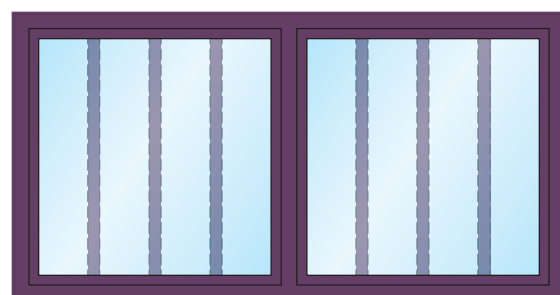
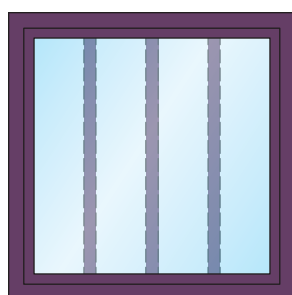
GLASS

DETENTION SCREEN

Ideal for thermal performance in both hot and cold environments for facilities that are fully climate controlled. Cost effective and versatile with many aesthetic options available to meet even the most challenging design concepts.

FEATURES

- Integrated tool resistant steel
- All corners are fully welded for superior strength and weather tightness
- Energy efficient
- Accepts any glass makeup or thickness
- Screw-attached glazing beads
- Industry leading pretreatment and finishing process
- Fixed steel detention screen available
- Thermal break and thermal enhancements available



MATERIALS

STEEL

Formed 10- and 12-gauge steel

STEEL + ALUMINUM

Formed 10- and 12-gauge steel and thermally broken extruded aluminum profiles at the non-secure exterior face

STAINLESS STEEL

Formed 12- and 14-gauge stainless steel

STAINLESS STEEL + ALUMINUM

Formed 12- and 14-gauge stainless steel and thermally broken extruded aluminum profiles at the non-secure exterior face

ANCHORAGE OPTIONS

PRECAST

Direct installation for new construction utilizing precast concrete cells or tilt-up panels

STRAP ANCHORED

Windows are set into masonry walls during new construction

WELDED or BOLTED

Allows new window installation after construction is complete or after existing windows have been removed for replacement

FINISH OPTIONS

STEEL FINISH

Multi-stage pretreatment process followed by electrocoat-applied cathodic epoxy primer, finished with a polyurethane top coat with unlimited color choices

STAINLESS STEEL FINISH

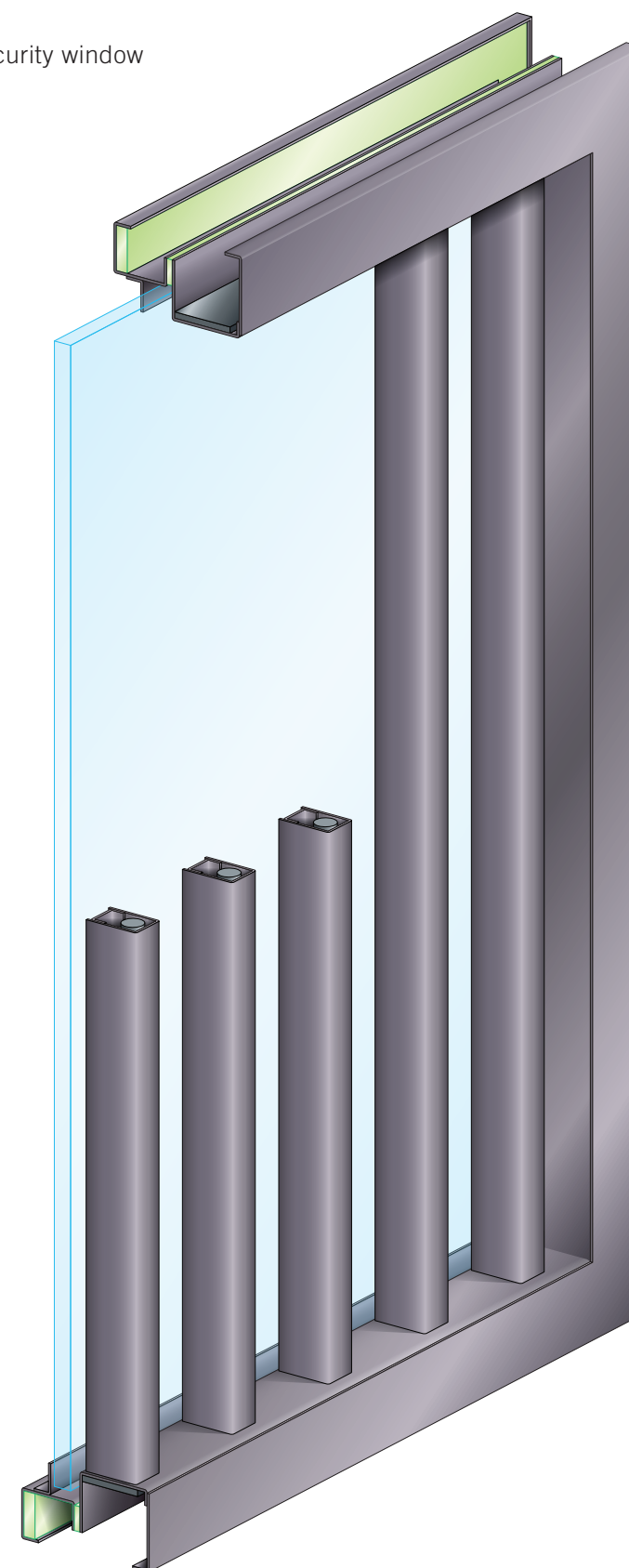
Standard 2B finish (bright cold-rolled) or premium brushed stainless finish

GLAZING BEADS

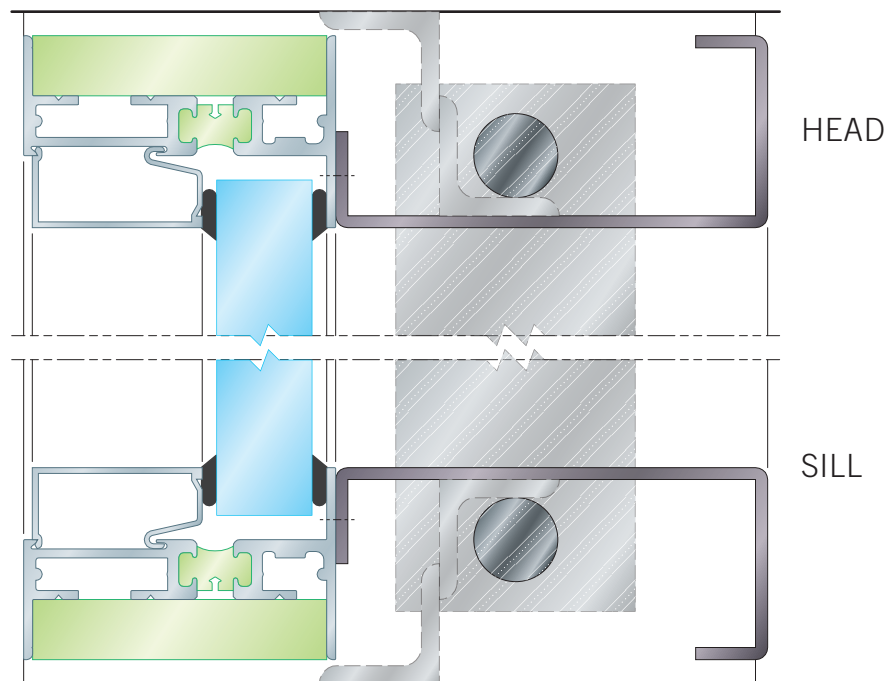
Optional Z-shaped glazing beads allow for two-color paint finishes

STB30 STEEL

Thermally broken fixed security window



SA30 STEEL + ALUMINUM
Fixed security window with thermally broken aluminum weather barrier

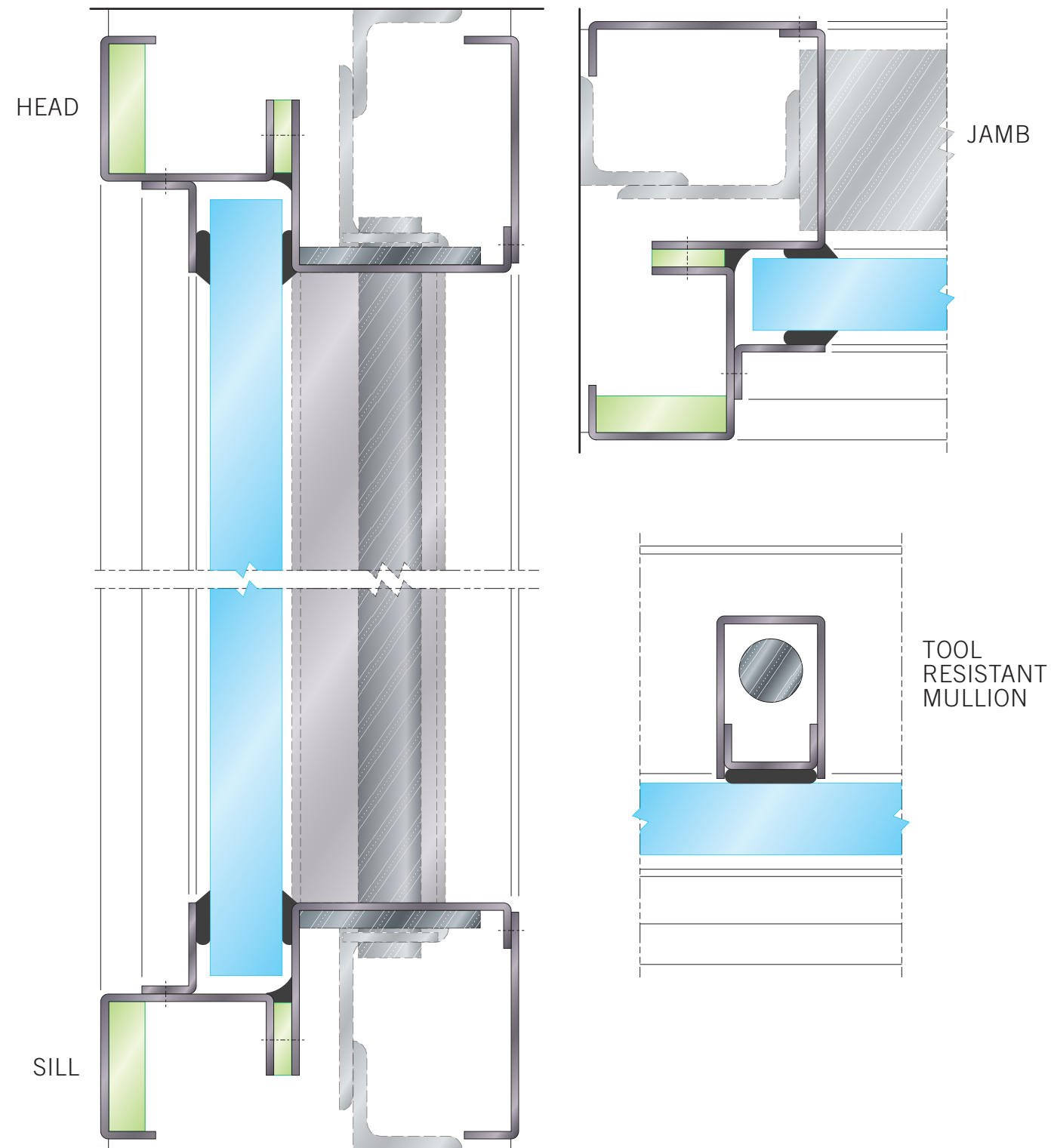


STI30 STEEL
Thermally improved fixed security window



Details are half scale.

STB30 STEEL
Thermally broken fixed security window

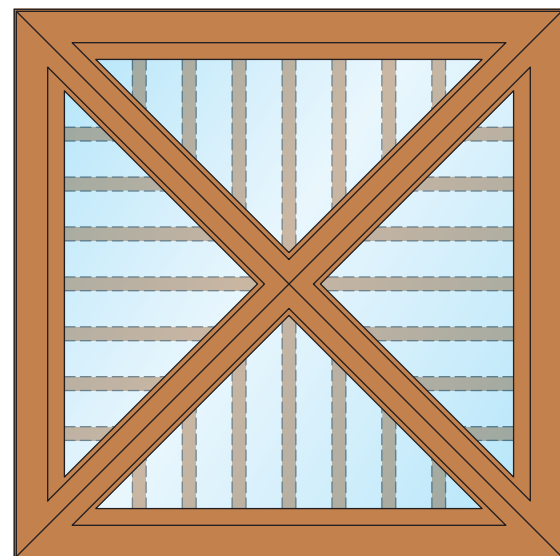
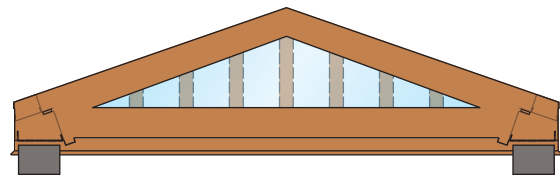


Details are half scale.

Ideal for achieving natural lighting goals while maintaining an integral secure system. Eliminates the need for ancillary methods of security required for standard commercial skylights.

FEATURES

- Unitized assembly incorporates tool resistant security barrier as a tested component
- All corners are fully welded for superior strength and weather tightness
- Energy efficient
- Accepts any glass makeup or thickness
- Screw-attached glazing beads
- Industry leading pretreatment and finishing process
- Thermal break and thermal enhancements available



MATERIALS

STEEL

Formed 12-gauge steel

STAINLESS STEEL

Formed 12- and 14-gauge stainless steel

ANCHORAGE OPTIONS

WELDED or BOLTED

Allows new window installation after construction is complete or after existing windows have been removed for replacement

FINISH OPTIONS

STEEL FINISH

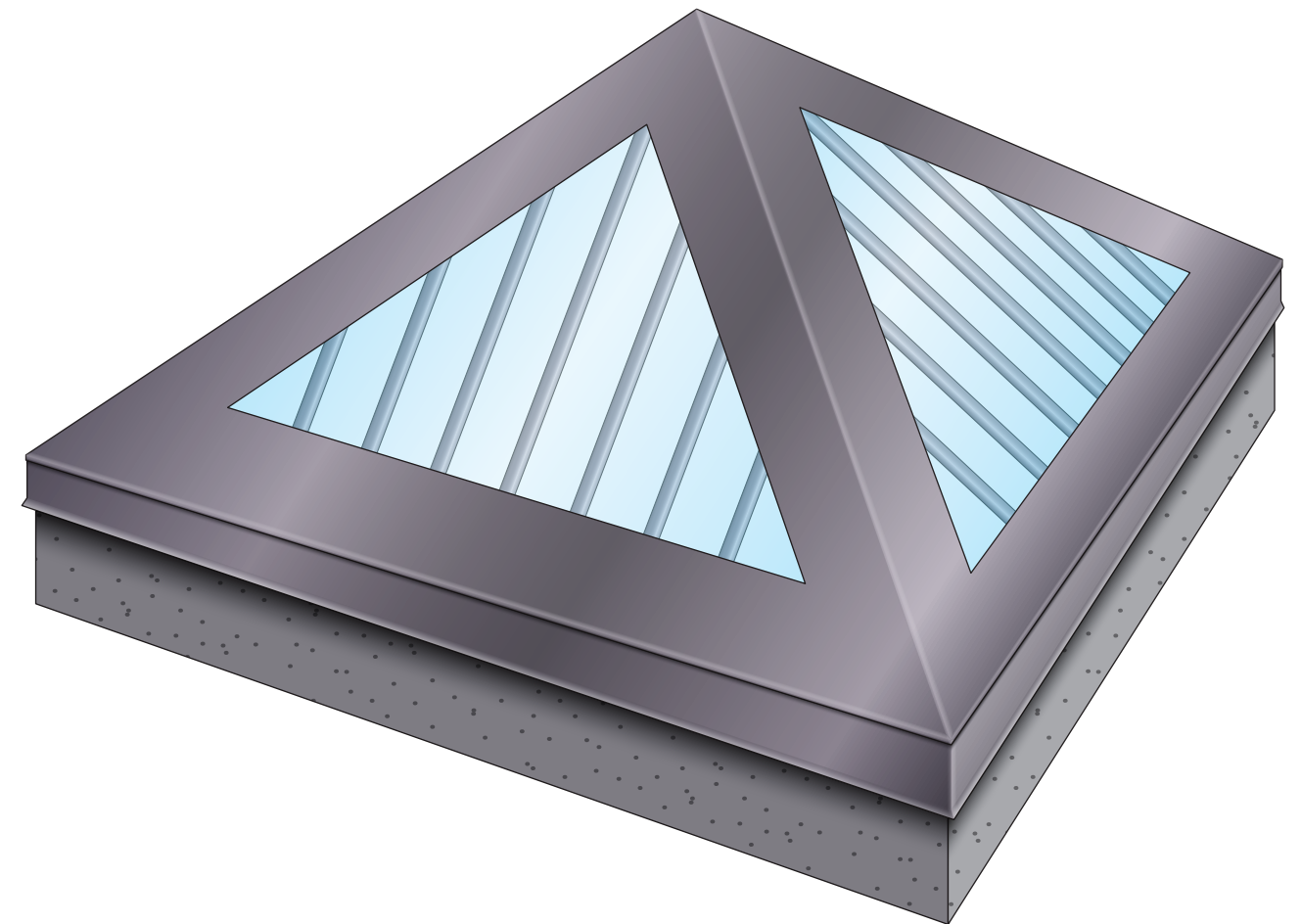
Multi-stage pretreatment process followed by electrocoat-applied cathodic epoxy primer, finished with a polyurethane top coat with unlimited color choices

STAINLESS STEEL FINISH

Standard 2B finish (bright cold-rolled) or premium brushed stainless finish

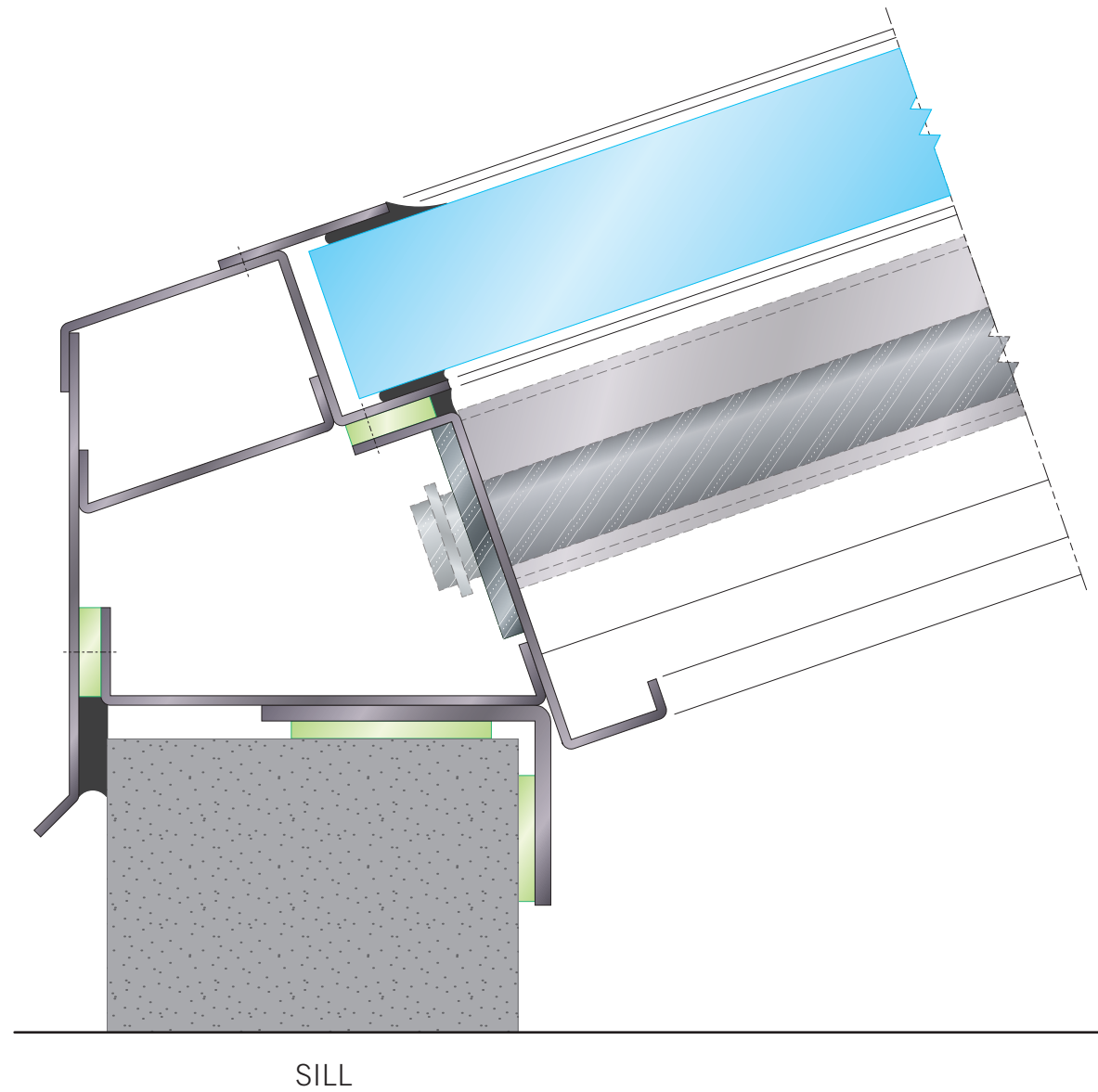
STB30 STEEL

Thermally broken security skylight

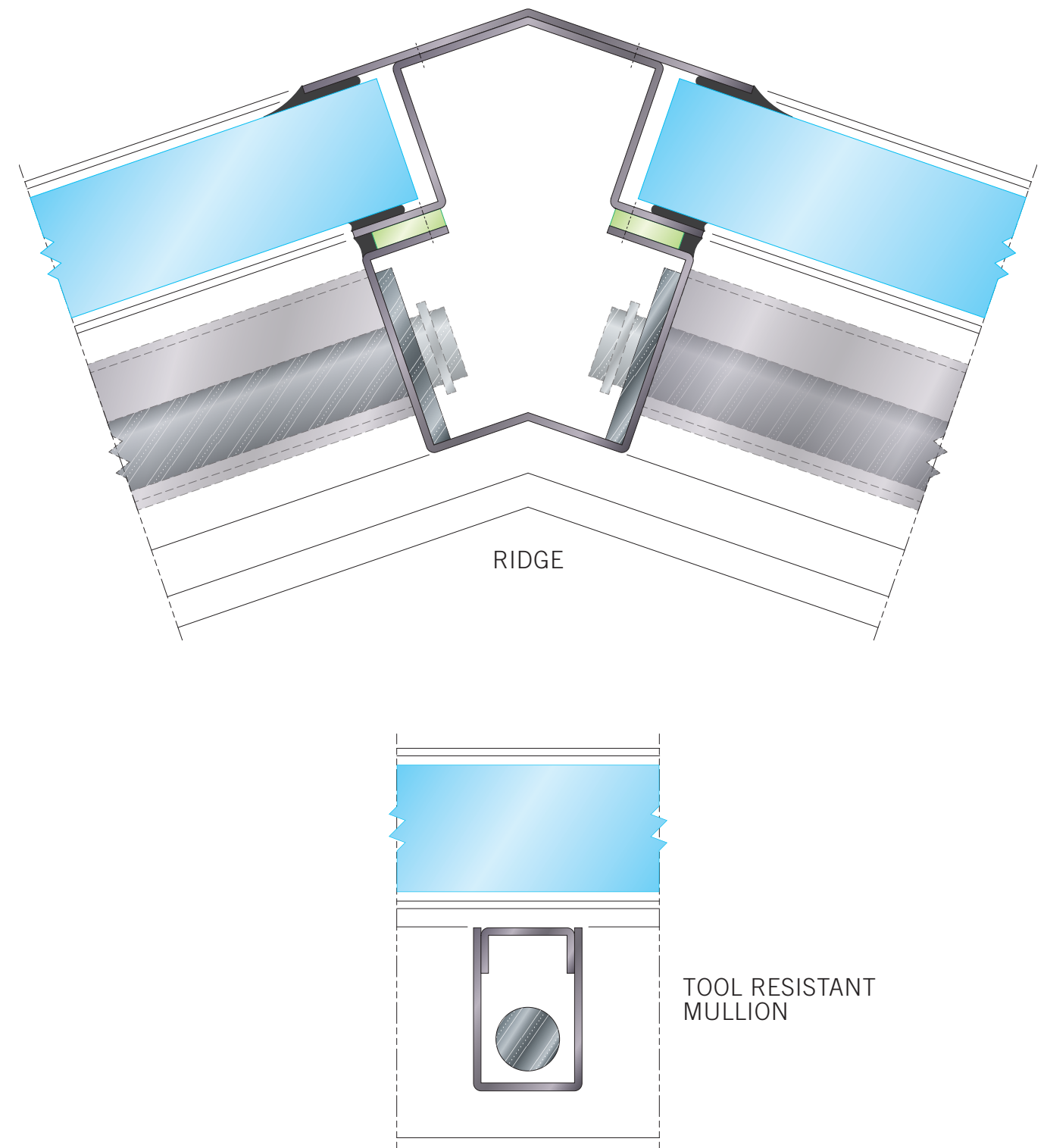


STB30 STEEL

Thermally broken security skylight



Details are half scale.



Details are half scale.

Ideal for secure areas that require airflow. Saves energy by cooling building interiors without the use of power. Best solution for smoke evacuation and can be integrated into the fire alarm system.

FEATURES

- Available as fully vented or fixed-and-vented configurations
- Equipped with hardware for inmate or attendant-only operation
- Integrated tool resistant steel
- All corners are fully welded for superior strength and weather tightness
- Energy efficient
- Integral groove weatherstripping
- Accepts any glass makeup or thickness
- Screw-attached glazing beads
- Industry leading pretreatment and finishing process
- Fixed steel detention screen
- Thermal break and thermal enhancements available

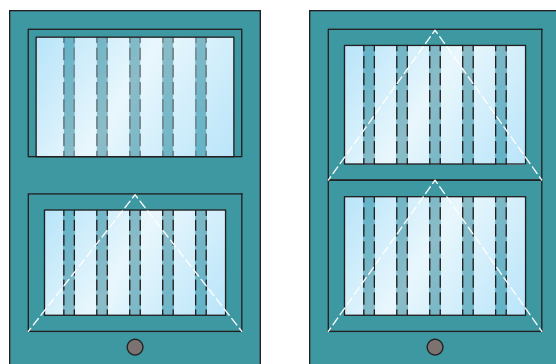
OPERATOR OPTIONS

MANUAL OPERATORS

Concealed gearbox, linkage arms and cone operator are tamper resistant and bind proof

ELECTRIC OPERATORS

Gearbox and linkage arms powered by concealed electrical motor. Can be wired directly to security, smoke, and ventilation systems.



MATERIALS

STEEL

Formed 10- and 12-gauge steel

STEEL + ALUMINUM

Formed 10- and 12-gauge steel and thermally broken extruded aluminum profiles at the non-secure exterior face

STAINLESS STEEL

Formed 12- and 14-gauge stainless steel

STAINLESS STEEL + ALUMINUM

Formed 12- and 14-gauge stainless steel and thermally broken extruded aluminum profiles at the non-secure exterior face

ANCHORAGE OPTIONS

PRECAST

Direct installation for new construction utilizing precast concrete cells or tilt-up panels

STRAP ANCHORED

Windows are set into masonry walls during new construction

WELDED or BOLTED

Allows new window installation after construction is complete or after existing windows have been removed for replacement

FINISH OPTIONS

STEEL FINISH

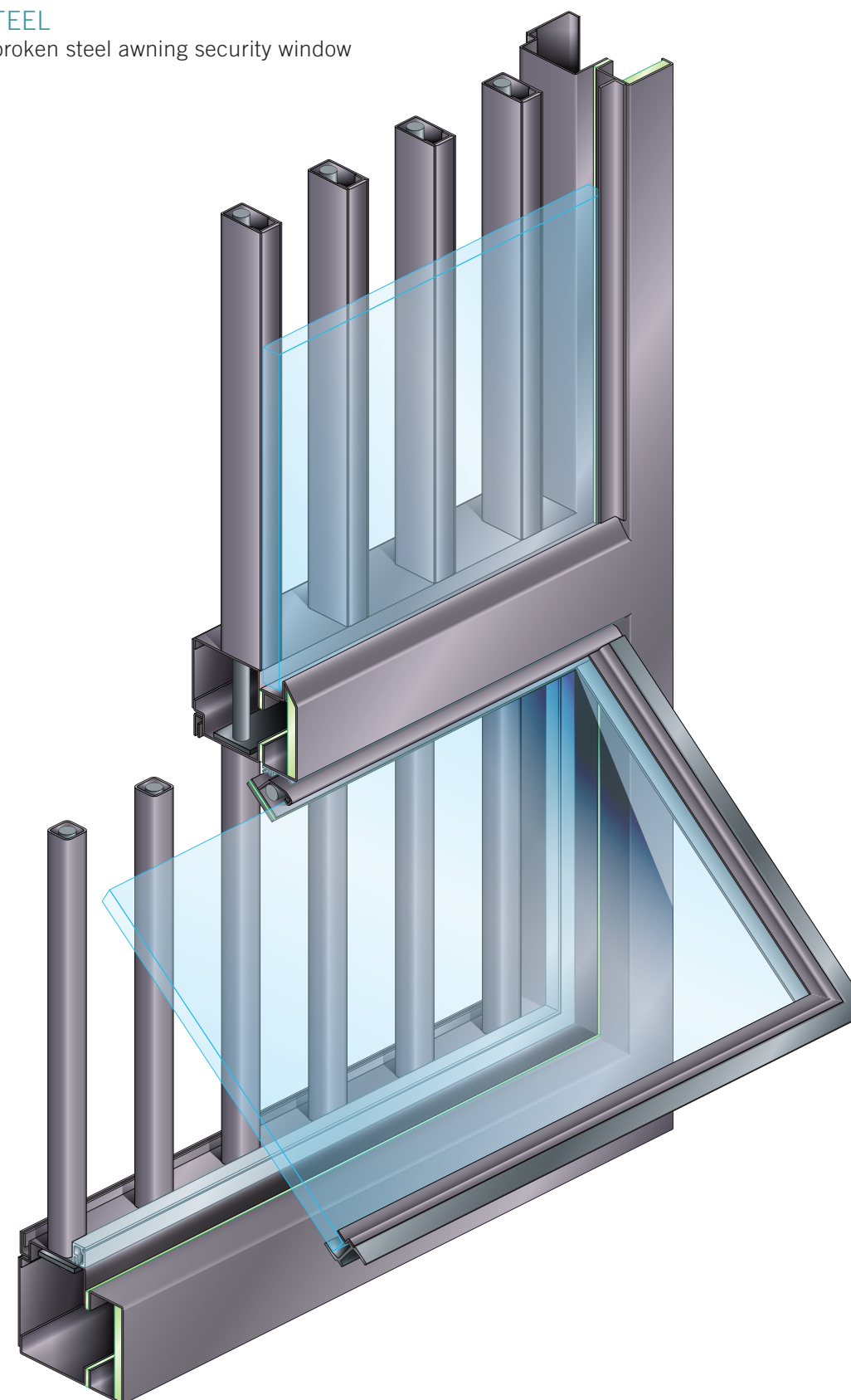
Multi-stage pretreatment process followed by electrocoat-applied cathodic epoxy primer, finished with a polyurethane top coat with unlimited color choices

STAINLESS STEEL FINISH

Standard 2B finish (bright cold-rolled) or premium brushed stainless finish

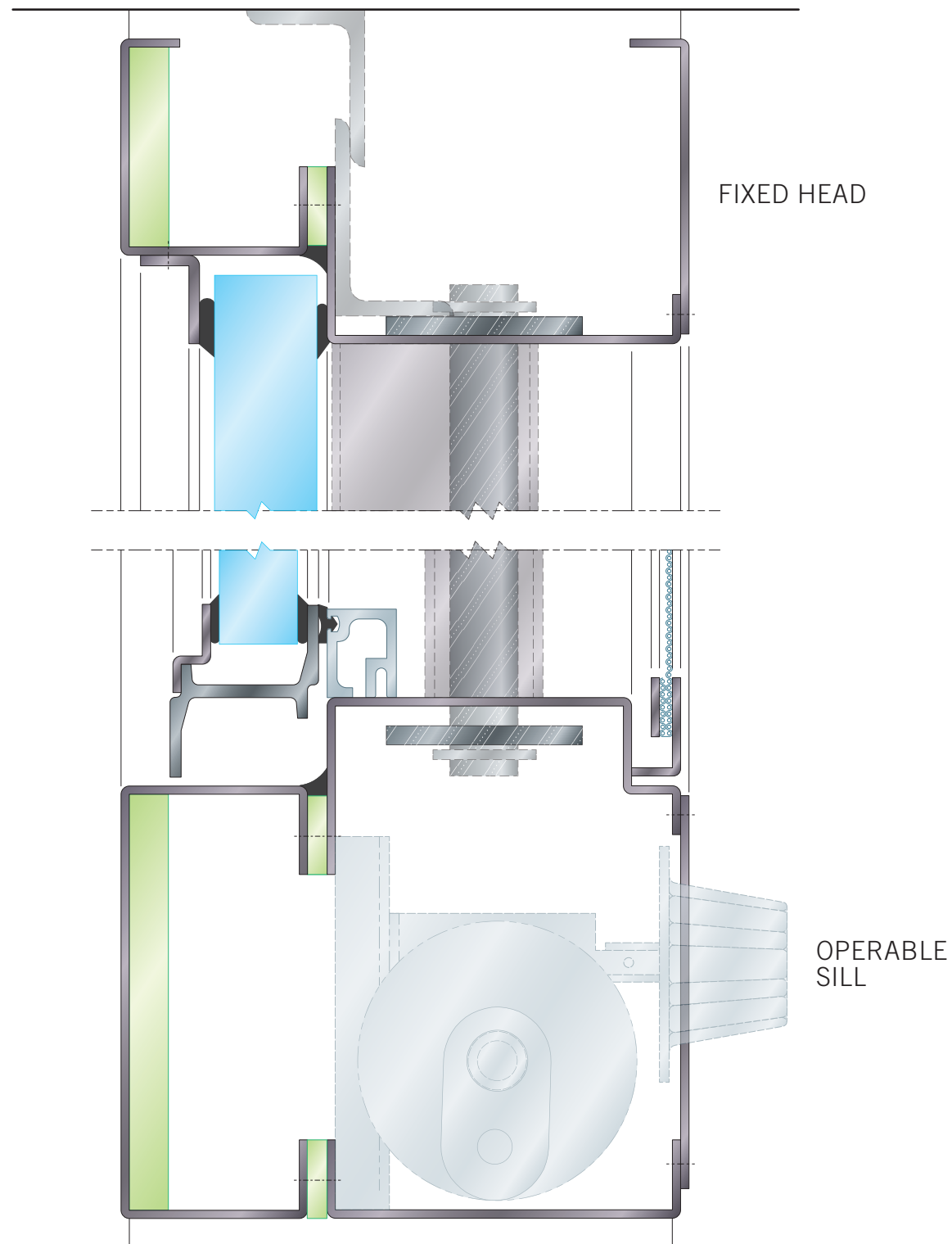
STB10 STEEL

Thermally broken steel awning security window

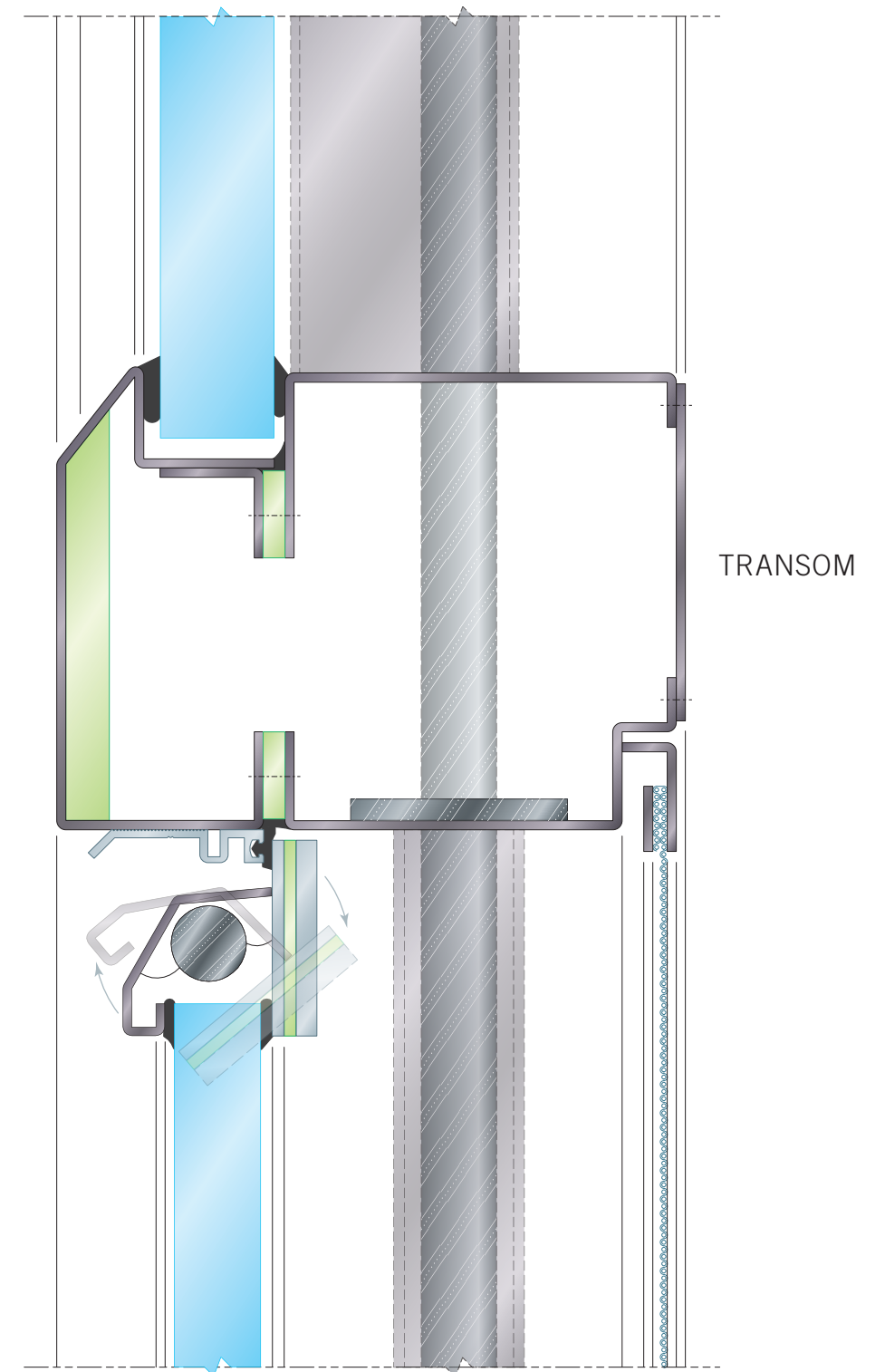


STB10 STEEL

Thermally broken steel awning security window



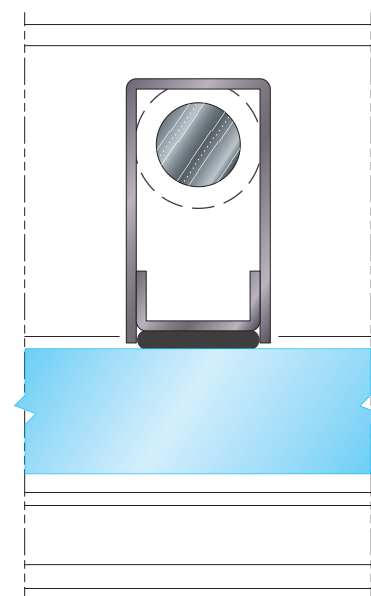
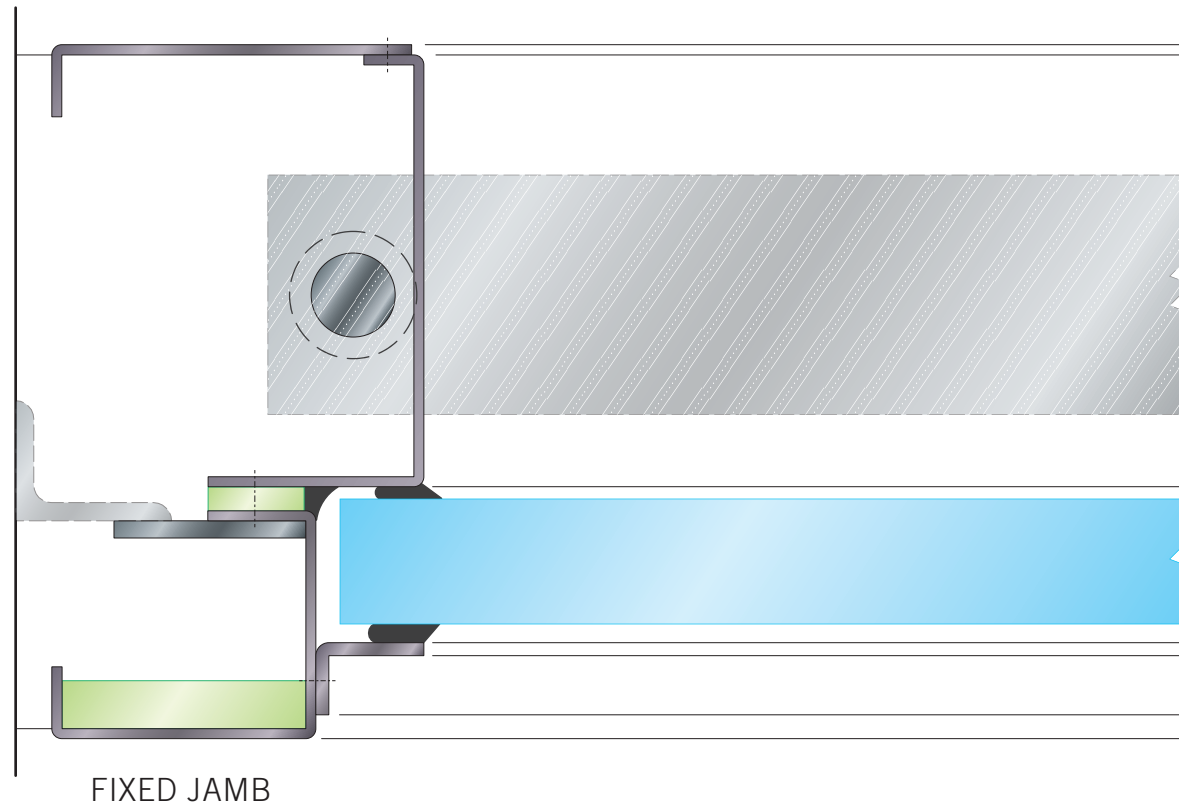
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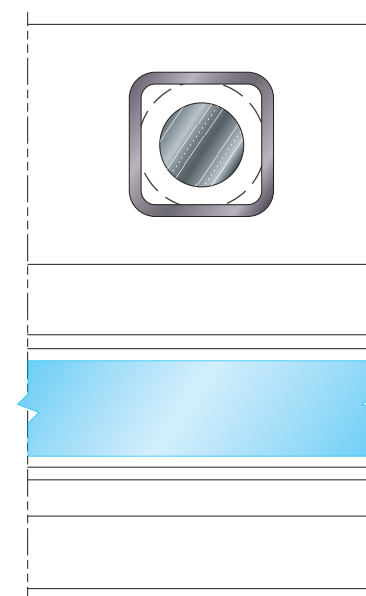
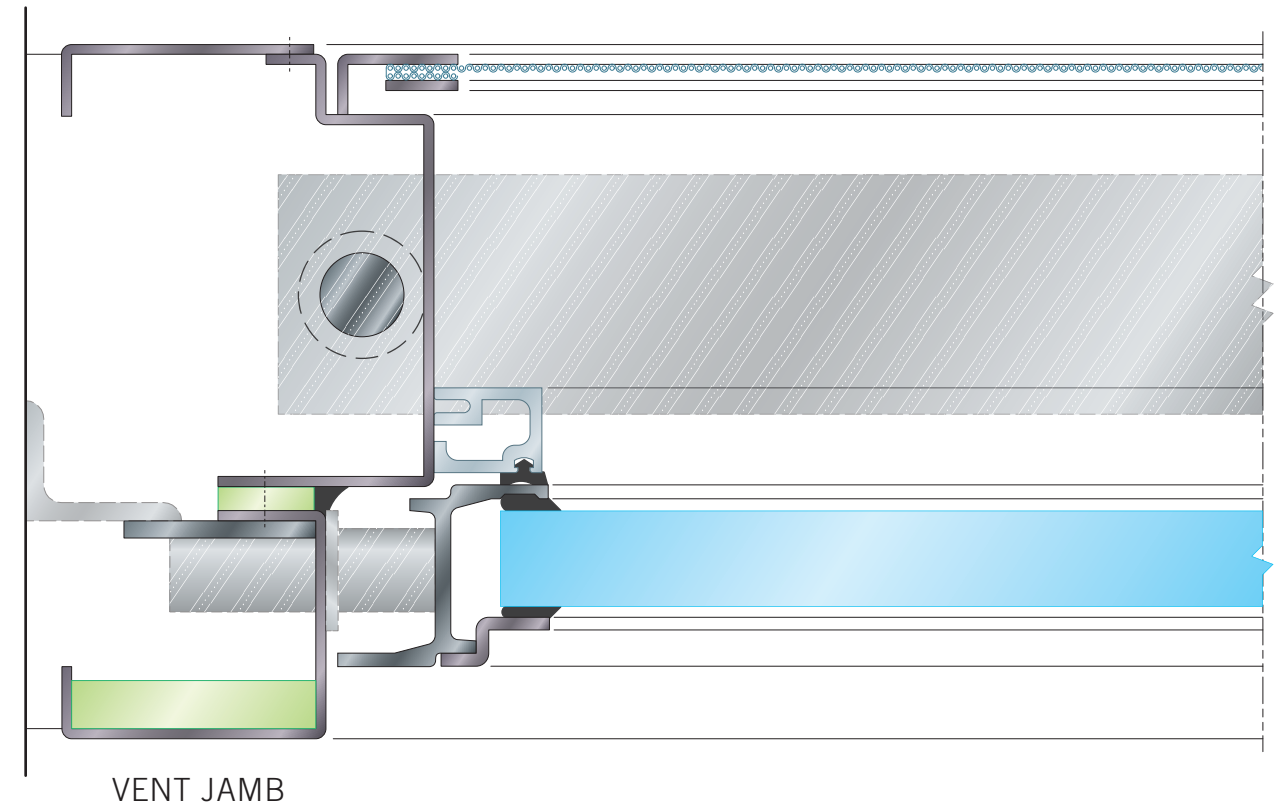
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STB10 STEEL

Thermally broken steel awning security window

FIXED
TOOL RESISTANT
MULLION

Details are half scale.

VENT
TOOL RESISTANT
MULLION

Details are half scale.

Ideal for secure areas that require airflow with the additional benefit of saving energy by cooling building interior without the use of power. Full height operation aids in flushing stale, hot, or dirty air from enclosed spaces.

FEATURES

- Available as fully vented or fixed-and-vented configurations
- Equipped with hardware for inmate or attendant-only operation
- Integrated tool resistant steel
- All corners are fully welded for superior strength and weather tightness
- Energy efficient
- Accepts any glass makeup or thickness
- Screw-attached glazing beads
- Industry leading pretreatment and finishing process
- Fixed steel detention screen available
- Thermal break and thermal enhancements available

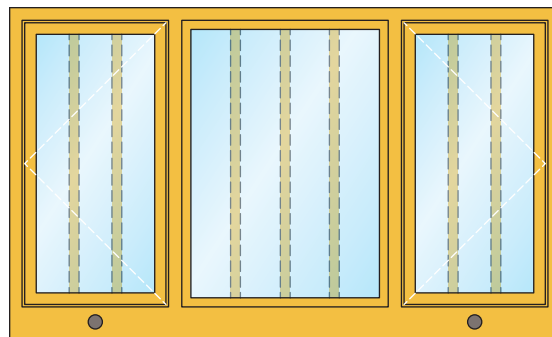
OPERATOR OPTIONS

MANUAL OPERATORS

Concealed gearbox, linkage arms and cone operator are tamper resistant and bind proof

ELECTRIC OPERATORS

Gearbox and linkage arms powered by concealed electrical motor. Can be wired directly to security control systems and integrated with smoke detection system ventilators



MATERIALS

STEEL

Formed 10- and 12-gauge steel frame with hot-rolled steel vent and muntin sections

STEEL + ALUMINUM

Formed 10- and 12-gauge steel and thermally broken extruded aluminum profiles at the non-secure exterior face

STAINLESS STEEL

Formed 12- and 14-gauge stainless steel

STAINLESS STEEL + ALUMINUM

Formed 12- and 14-gauge stainless steel and thermally broken extruded aluminum profiles at the non-secure exterior face

ANCHORAGE OPTIONS

PRECAST

Direct installation for new construction utilizing precast concrete cells or tilt-up panels

STRAP ANCHORED

Windows are set into masonry walls during new construction

WELDED or BOLTED

Allows new window installation after construction is complete or after existing windows have been removed for replacement

FINISH OPTIONS

STEEL FINISH

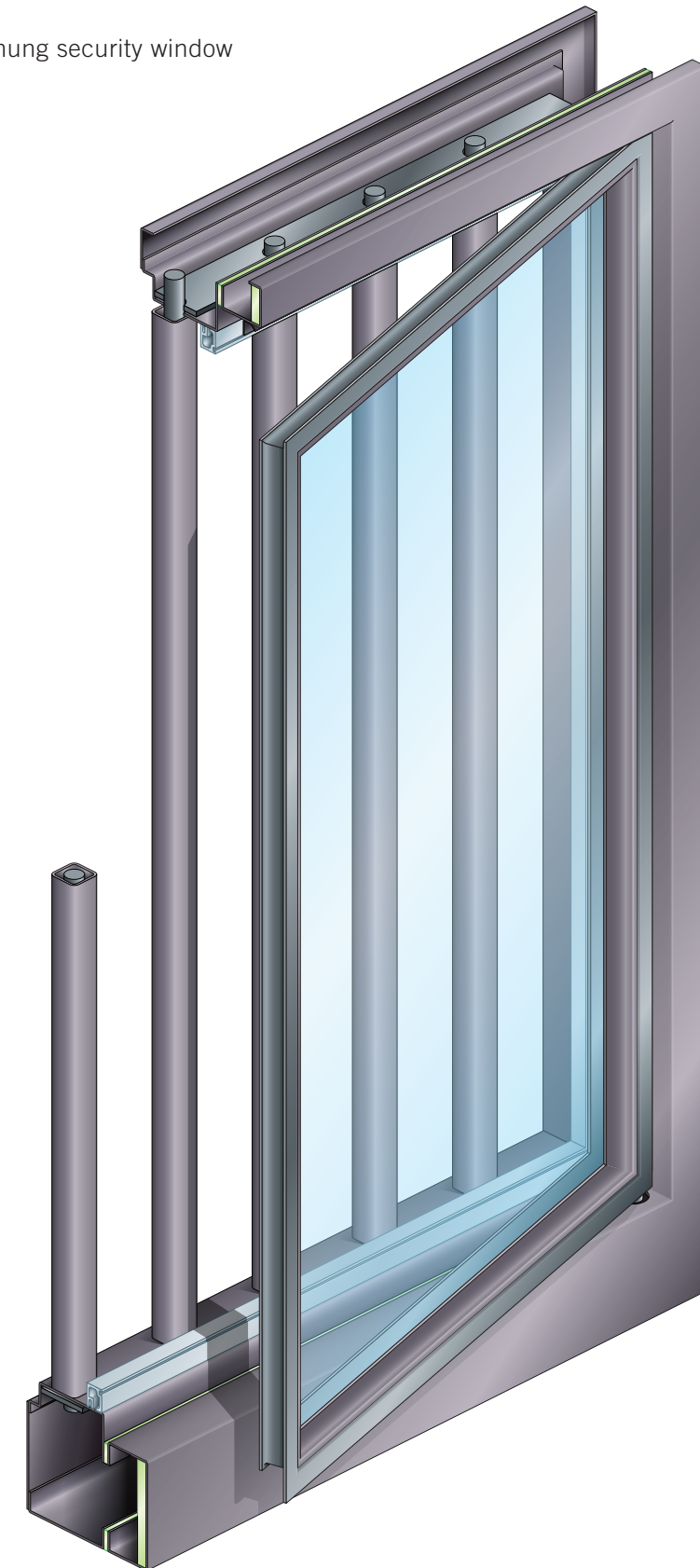
Multi-stage pretreatment process followed by electrocoat-applied cathodic epoxy primer, finished with a polyurethane top coat with unlimited color choices

STAINLESS STEEL FINISH

Standard 2B finish (bright cold-rolled) or premium brushed stainless finish

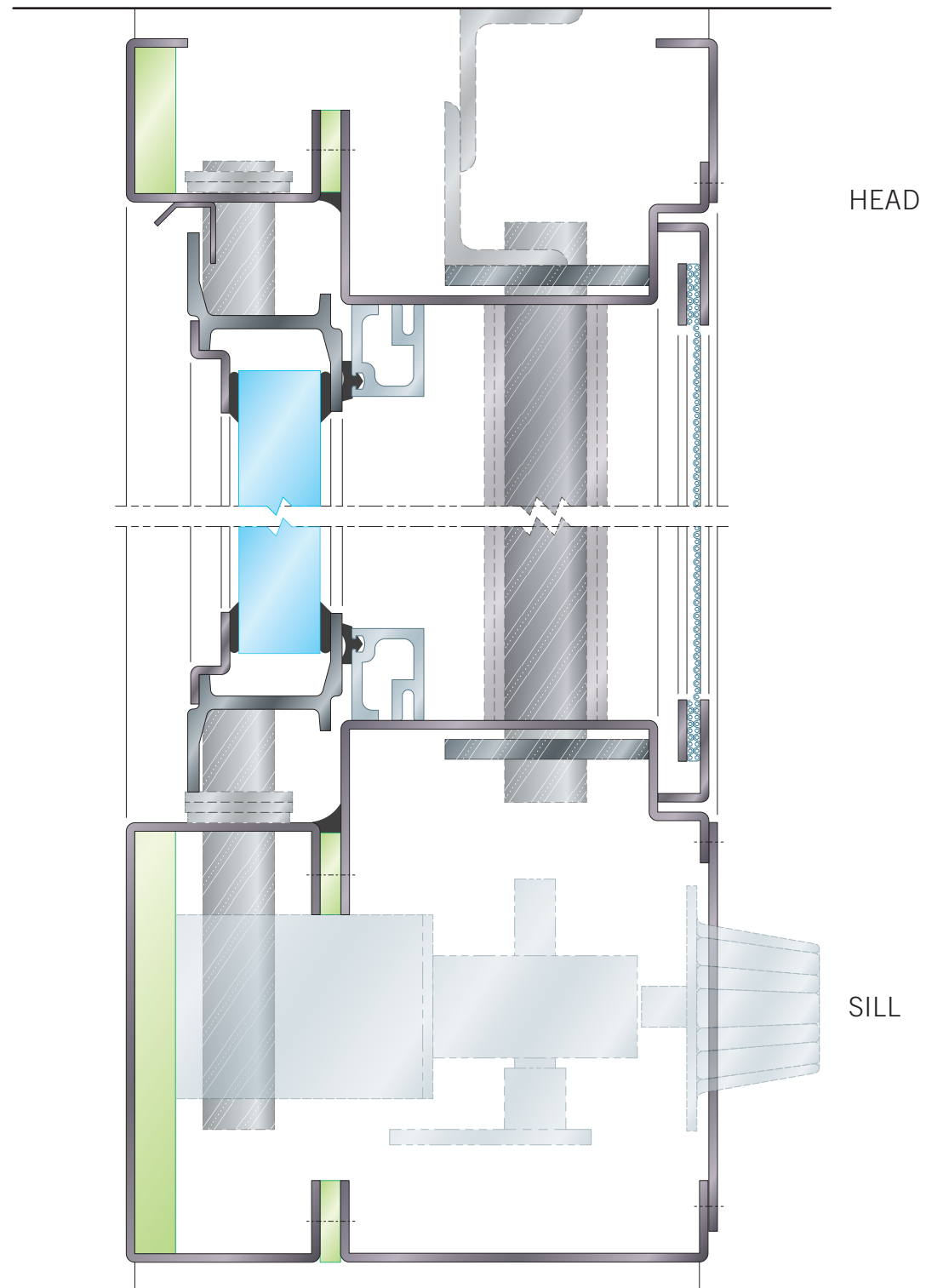
STB20 STEEL

Thermally broken side hung security window

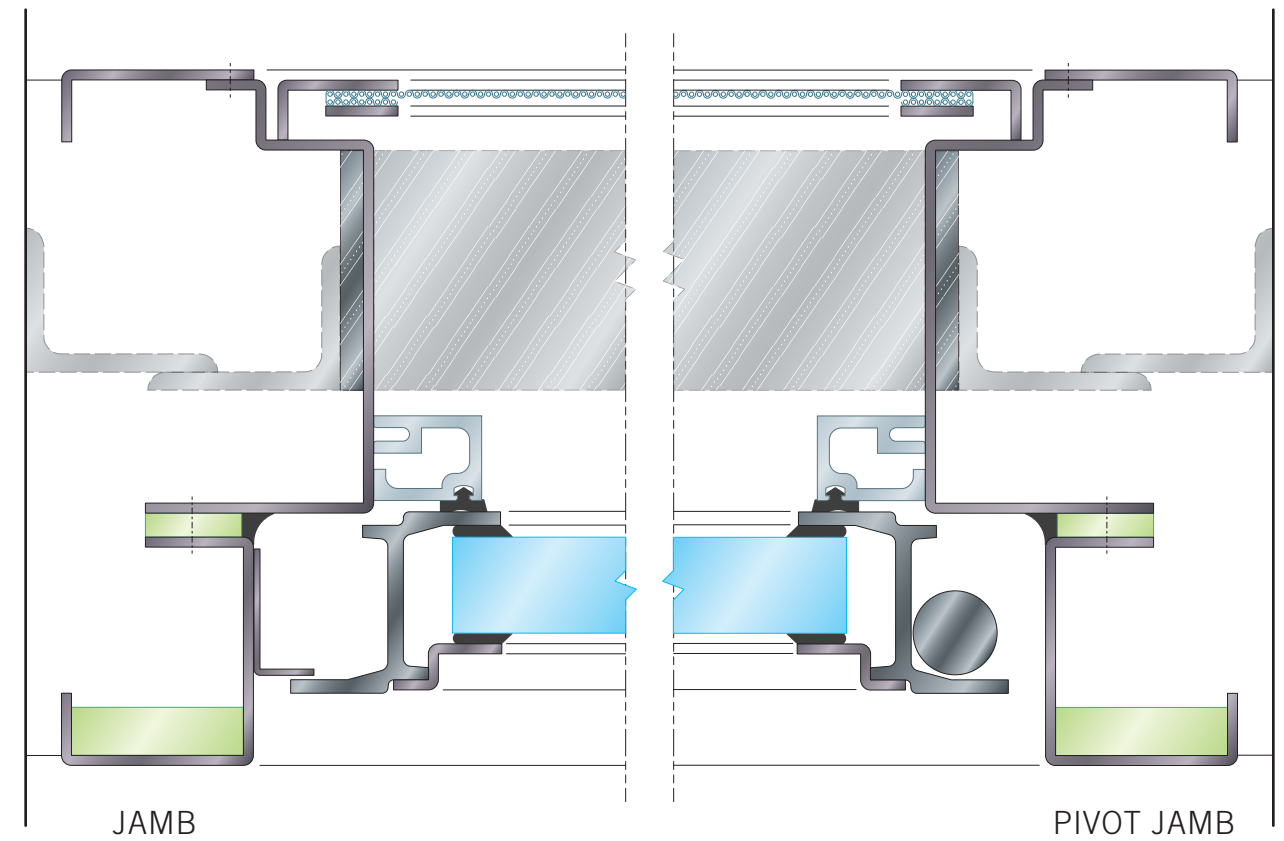


STB20 STEEL

Thermally broken side hung security window



Details are half scale.



Details are half scale.

AIR VENTED

SECURITY LEVELS
Maximum
Medium
Minimum

Ideal for air ventilation in areas where inmates have access to the interior and exterior sides of the opening. Air vent windows operate without any exposed moving parts on the inside or outside of the building.

FEATURES

- Top hinged or side hinged air vents
- Available as vertically or horizontally stacked air vent configurations
- Integrated tool resistant steel
- All corners are fully welded for superior strength and weather tightness
- Energy efficient
- Integral groove weatherstripping
- Accepts any glass makeup or thickness
- Screw-attached glazing beads
- Industry leading pretreatment and finishing process

OPERATOR OPTIONS

MANUAL OPERATORS

Concealed gearbox, linkage arms and cone operator are tamper resistant and bind proof

MATERIALS

STEEL

Formed 10- and 12-gauge steel

STAINLESS STEEL

Formed 12- and 14-gauge stainless steel

ANCHORAGE OPTIONS

PRECAST

Direct installation for new construction utilizing precast concrete cells or tilt-up panels

STRAP ANCHORED

Windows are set into masonry walls during new construction

WELDED or BOLTED

Allows new window installation after construction is complete or after existing windows have been removed for replacement

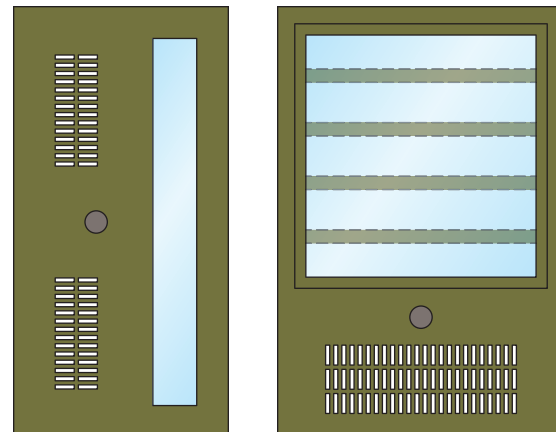
FINISH OPTIONS

STEEL FINISH

Multi-stage pretreatment process followed by electrocoat-applied cathodic epoxy primer, finished with a polyurethane top coat with unlimited color choices

STAINLESS STEEL FINISH

Standard 2B finish (bright cold-rolled) or premium brushed stainless finish



S51 STEEL

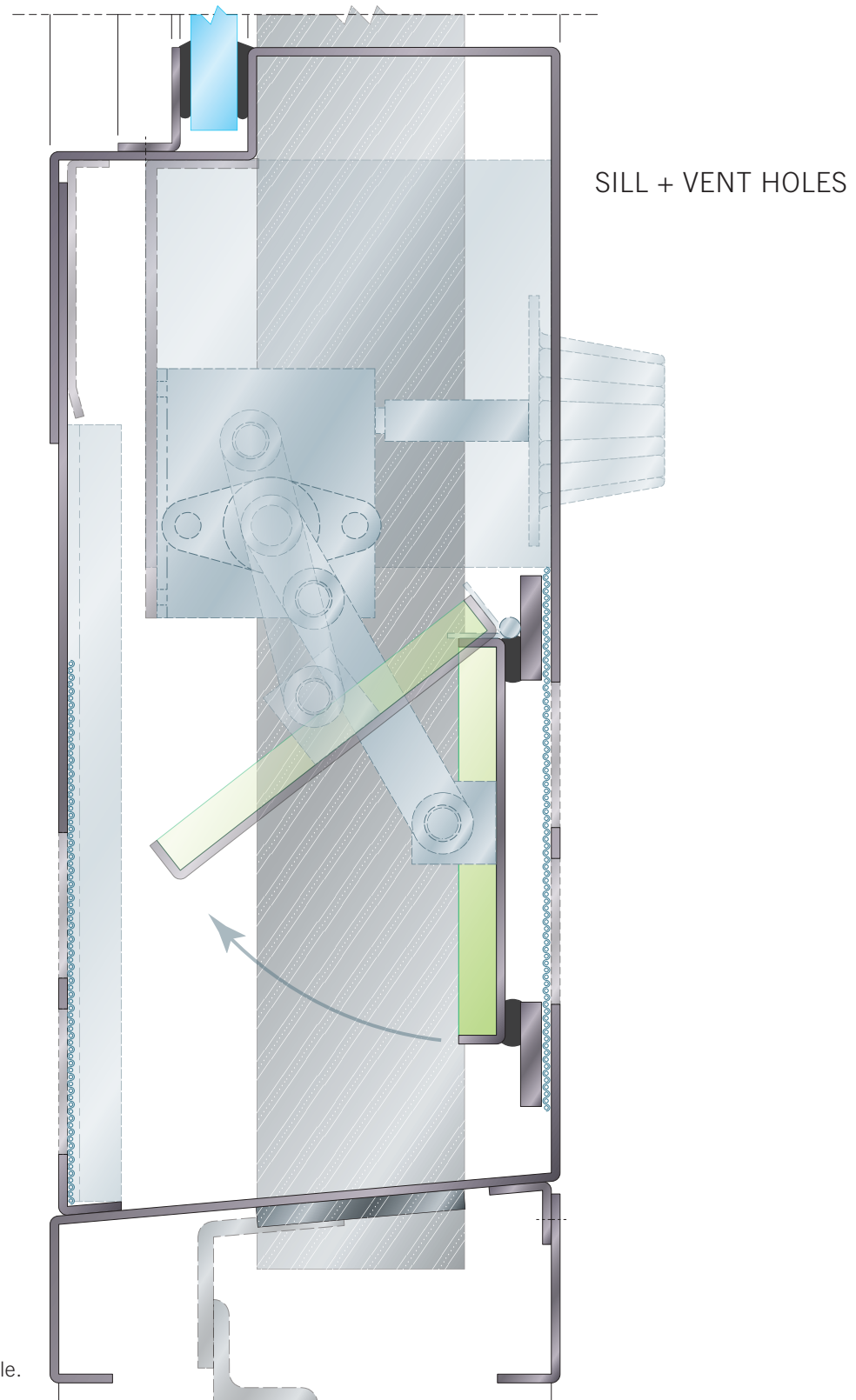
Air vented security window



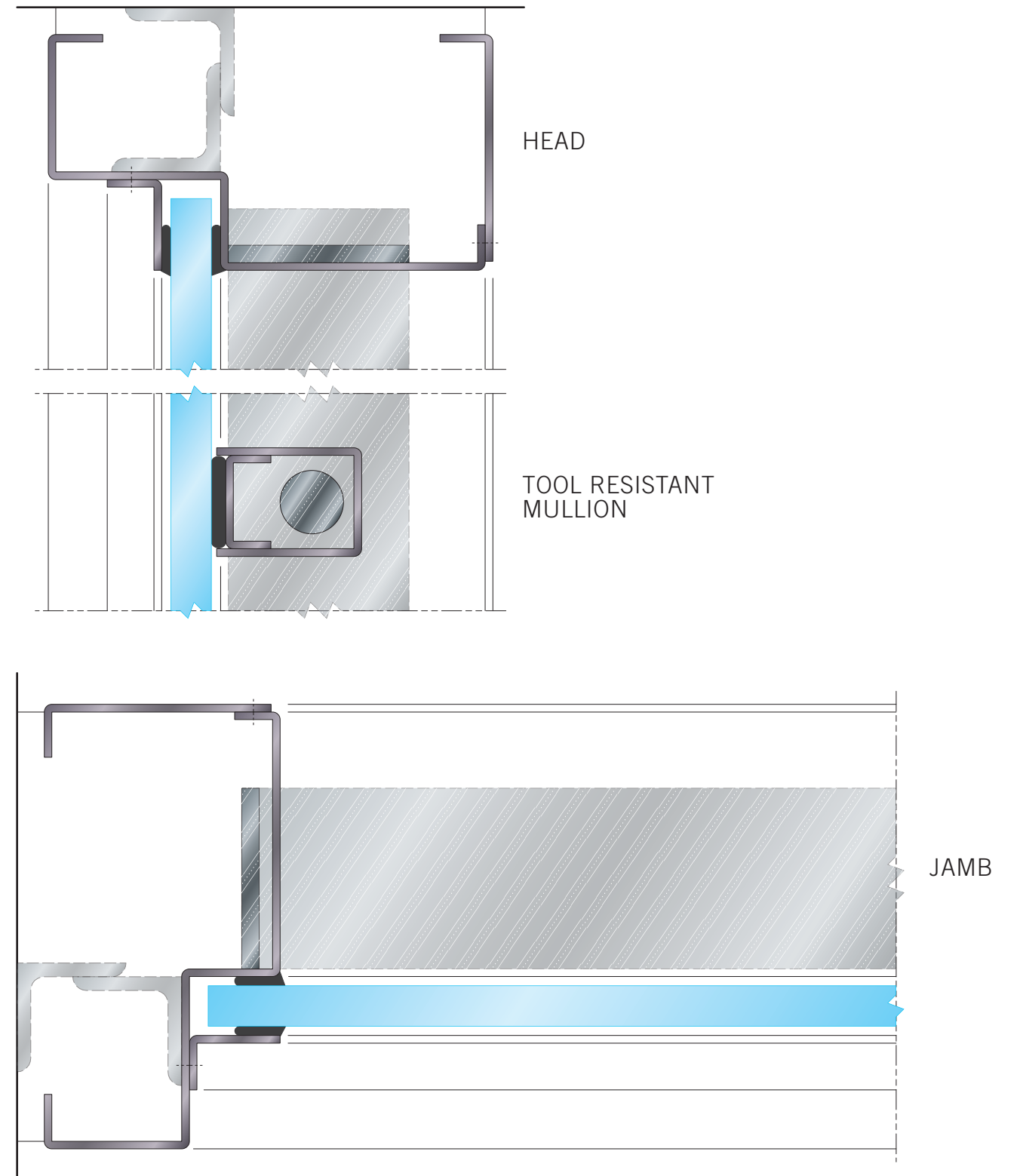
AIR VENTED

SECURITY LEVELS	Maximum	Medium	Minimum

S51 STEEL
Air vented security window



Details are half scale.



Details are half scale.

Ideal for historic applications or where a unique architectural detention aesthetic is desired. Allows large rows of windows to be operated remotely and in sync with manual or electric rack and pinion systems.

FEATURES

- Available as fully vented or fixed-and-vented configurations
- Integrated tool resistant steel
- All corners are solid fusion welded for superior strength and weather tightness
- Energy efficient
- Integral groove weatherstripping
- Accepts any glass makeup or thickness
- Screw-attached glazing beads
- Industry leading pretreatment and finishing process
- Fixed steel detention screen
- Optional glazing frame for enhanced thermal performance
- Bulb-T profile for enhanced strength
- State Historic Replication Office compliant

MATERIALS

STEEL

Hot-rolled steel frame and muntin sections with mild steel or tool resistant steel security grid

ANCHORAGE OPTIONS

PRECAST

Direct installation for new construction utilizing precast concrete cells or tilt-up panels

STRAP ANCHORED

Windows are set into masonry walls during new construction

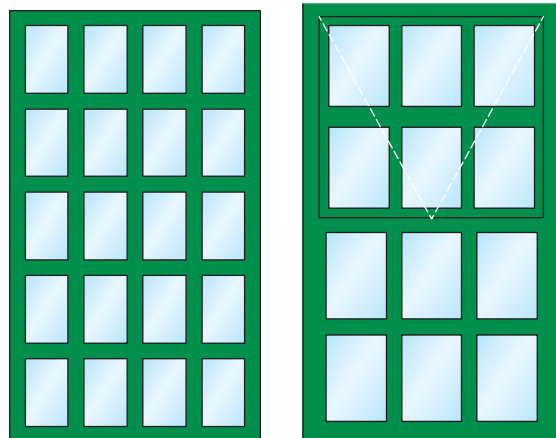
WELDED or BOLTED

Allows new window installation after construction is complete or after existing windows have been removed for replacement

FINISH OPTIONS

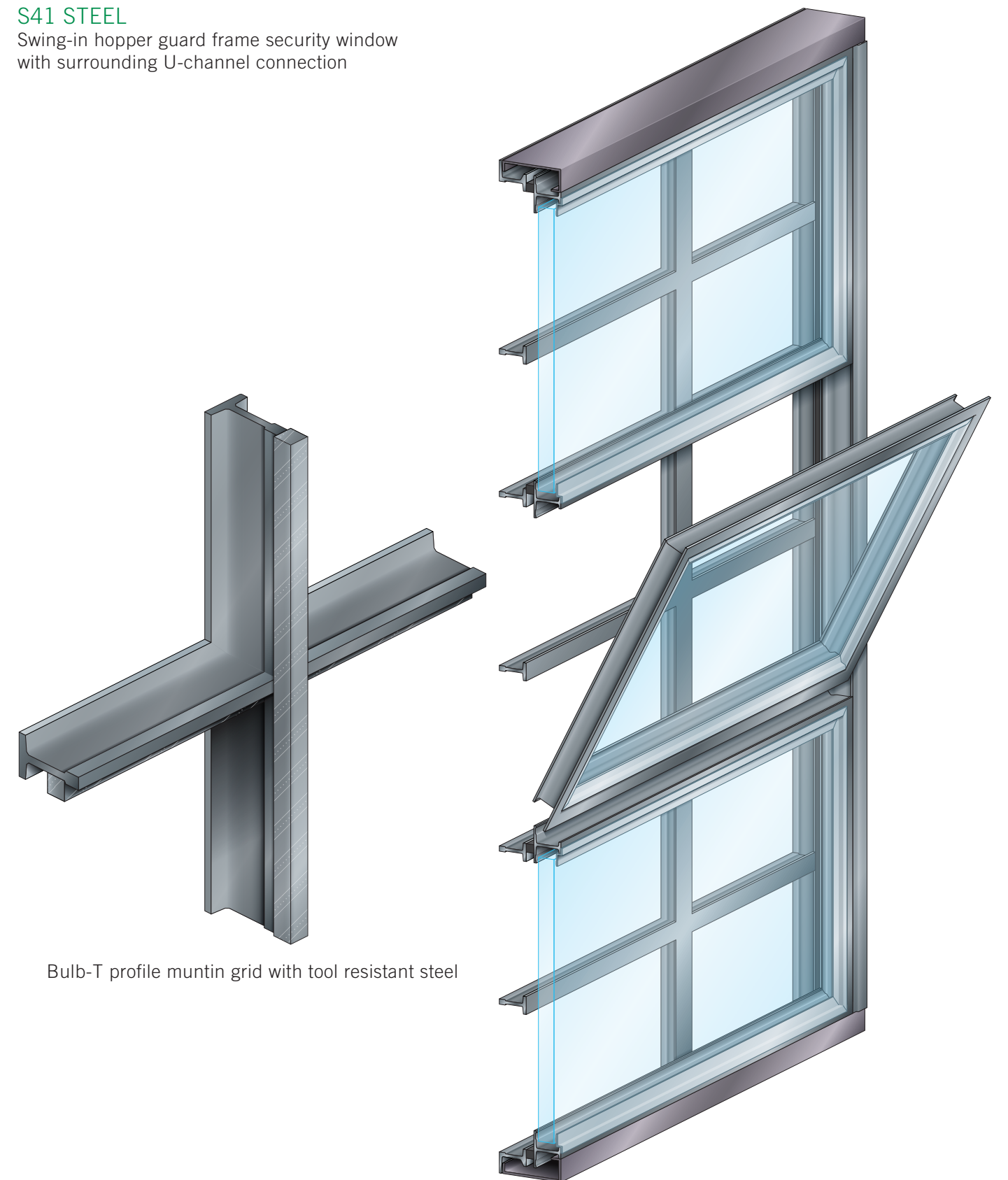
STEEL FINISH

Multi-stage pretreatment process followed by electrocoat-applied cathodic epoxy primer, finished with a polyurethane top coat with unlimited color choices



S41 STEEL

Swing-in hopper guard frame security window with surrounding U-channel connection

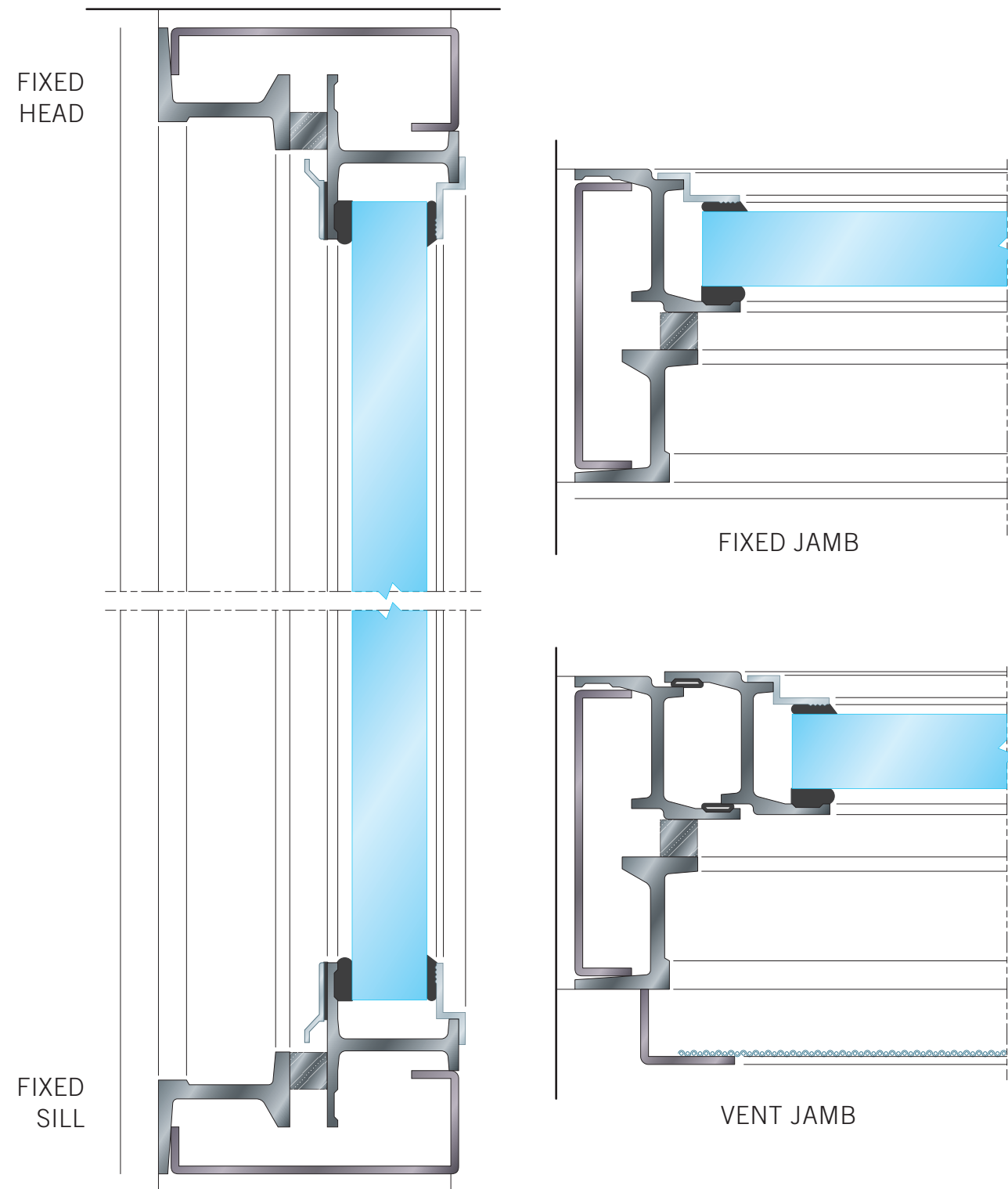


Bulb-T profile muntin grid with tool resistant steel

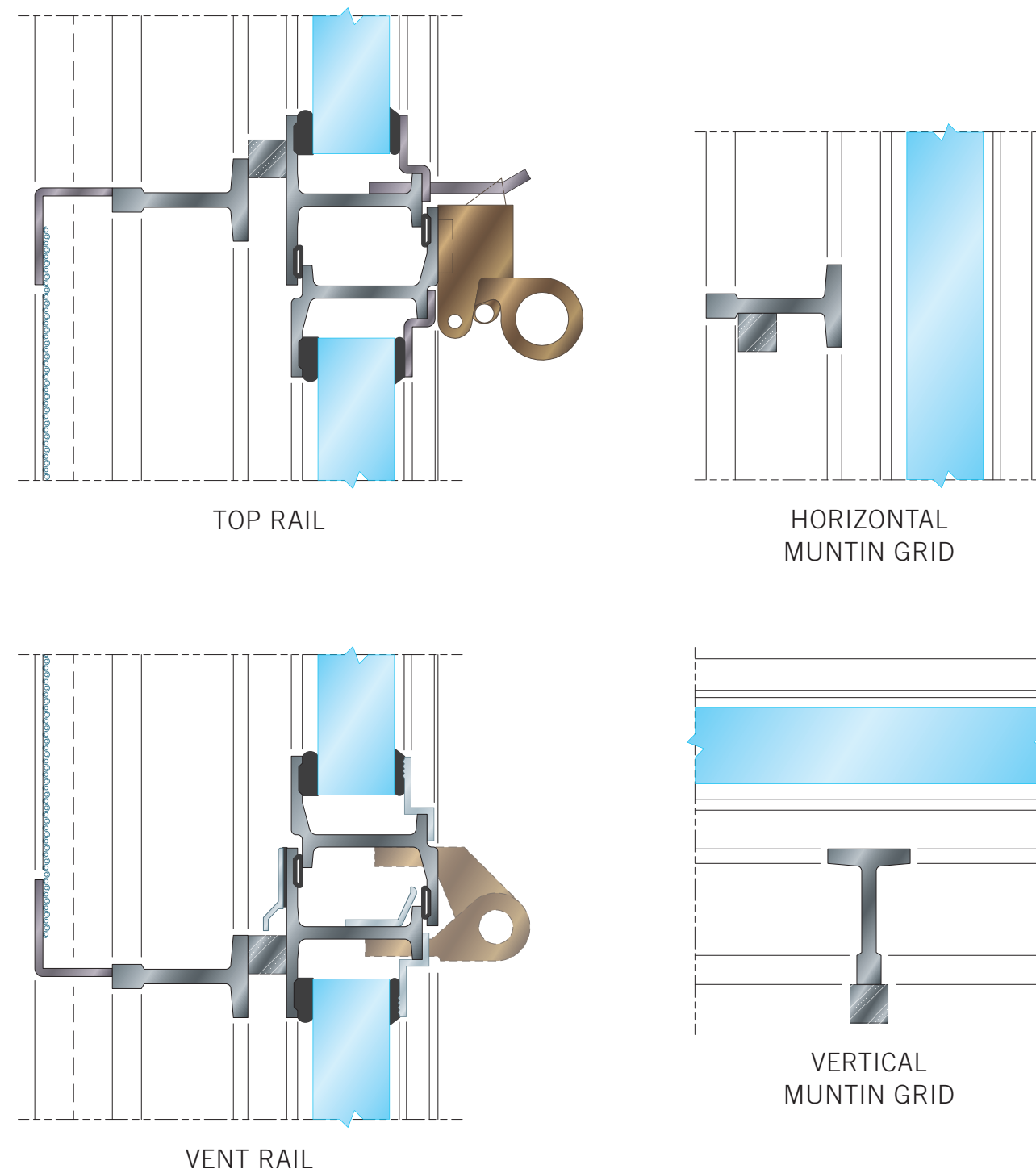
GUARD FRAME
SWING-IN HOPPERSECURITY LEVELS
Medium
Minimum

S41 STEEL

Swing-in hopper guard frame security window with surrounding U-channel connection



Details are half scale.

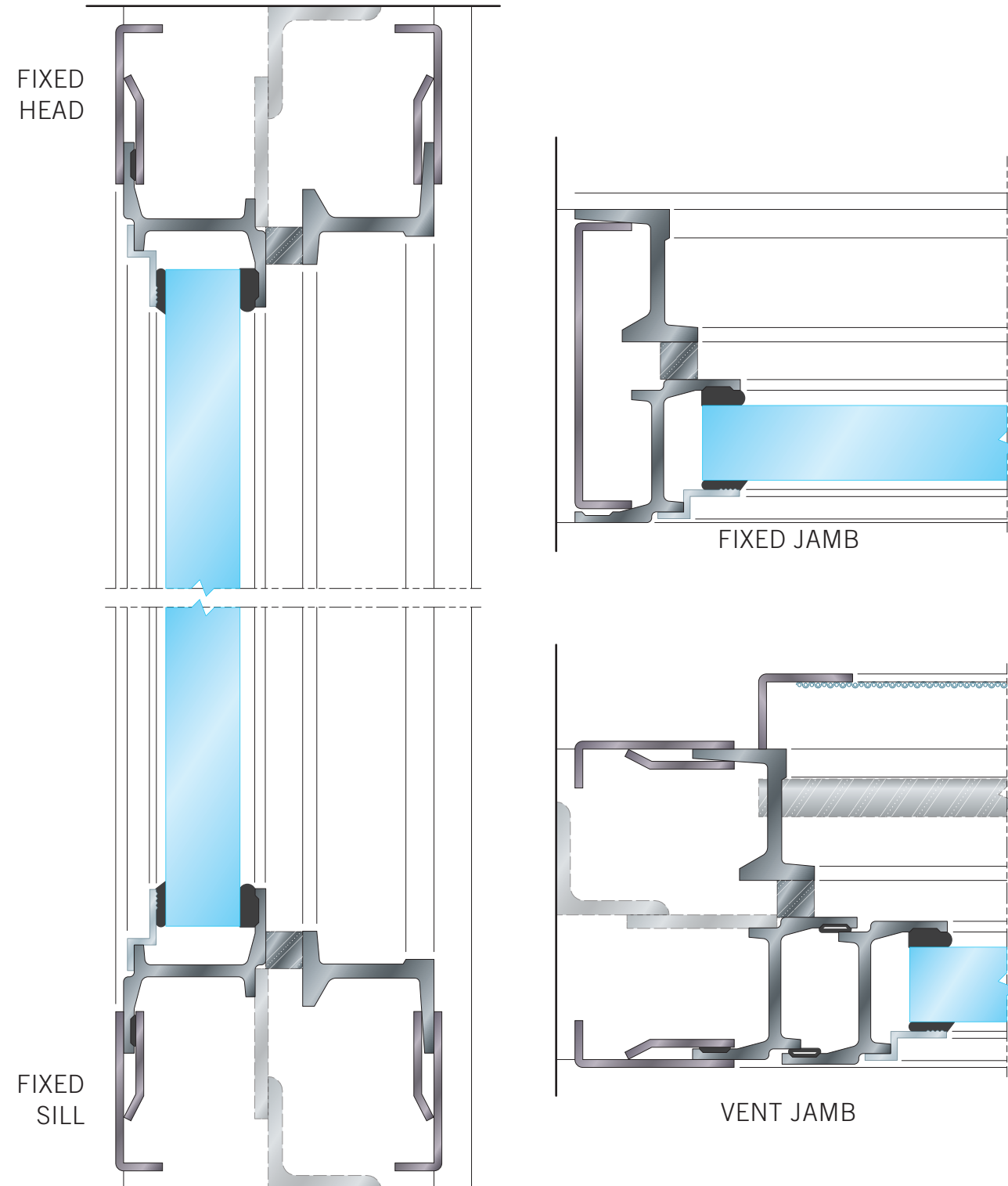


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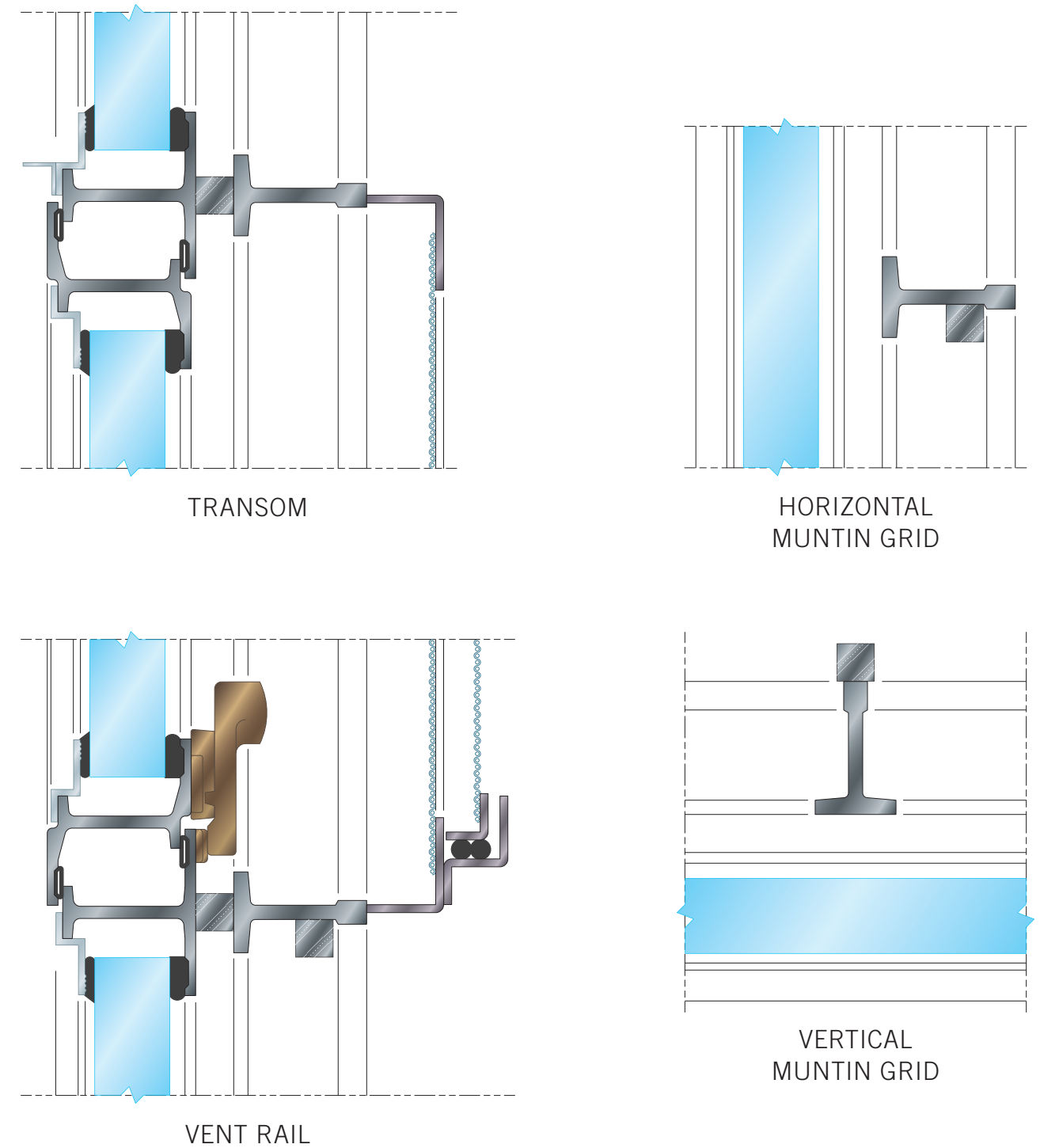
GUARD FRAME
SWING-OUT AWNINGSECURITY LEVELS | Medium
Minimum

S42 STEEL

Swing-out awning guard frame security window with pinch plate



Details are half scale.



Details are half scale.

SLIDING GUARD TOWER

SECURITY LEVEL | Minimum

Ideal for safeguarding staff by offering a secure bullet resistant observation platform. Includes sliding vents to be used for ventilation or firing lanes in the event of an emergency.

FEATURES

- Sliding ventilator unit is hung on stainless steel ball bearing rollers
- Operating hardware includes a manually operated bolt at the sill and a pull located on the jamb
- All corners are fully welded for superior strength and weather tightness
- Energy efficient
- Weatherstripping
- Accepts any glass makeup or thickness
- Screw-attached glazing beads
- Industry leading pretreatment and finishing process
- Thermal break and thermal enhancements available

MATERIALS

STEEL

Formed 12-gauge steel

STAINLESS STEEL

Formed 14-gauge stainless steel

ANCHORAGE OPTIONS

WELDED or BOLTED

Allows new window installation after construction is complete or after existing windows have been removed for replacement

FINISH OPTIONS

STEEL FINISH

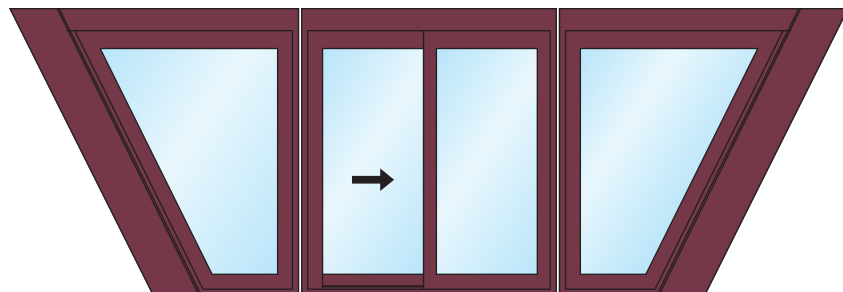
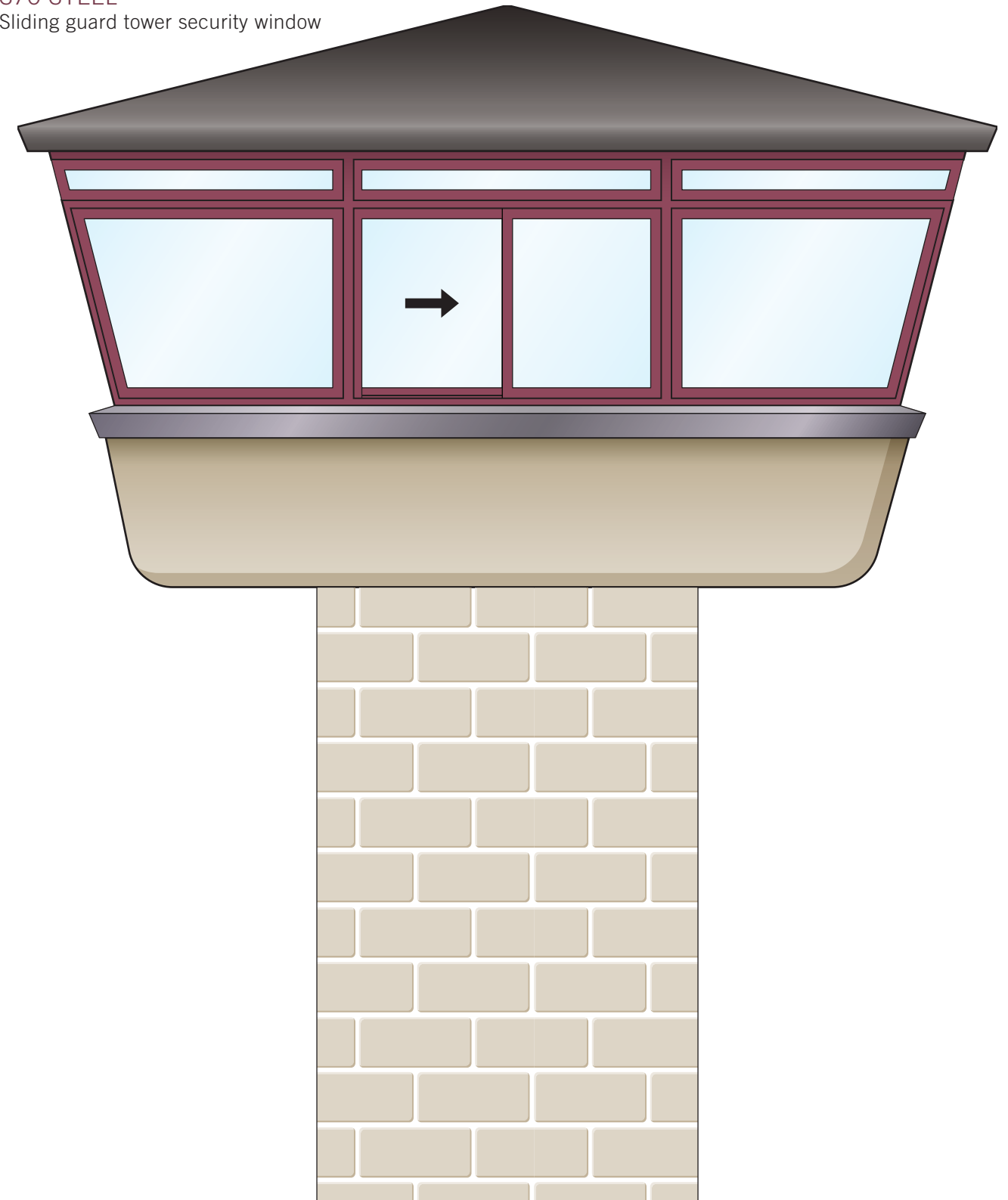
Multi-stage pretreatment process followed by electrocoat-applied cathodic epoxy primer, finished with a polyurethane top coat with unlimited color choices

STAINLESS STEEL FINISH

Standard 2B finish (bright cold-rolled) or premium brushed stainless finish

S70 STEEL

Sliding guard tower security window

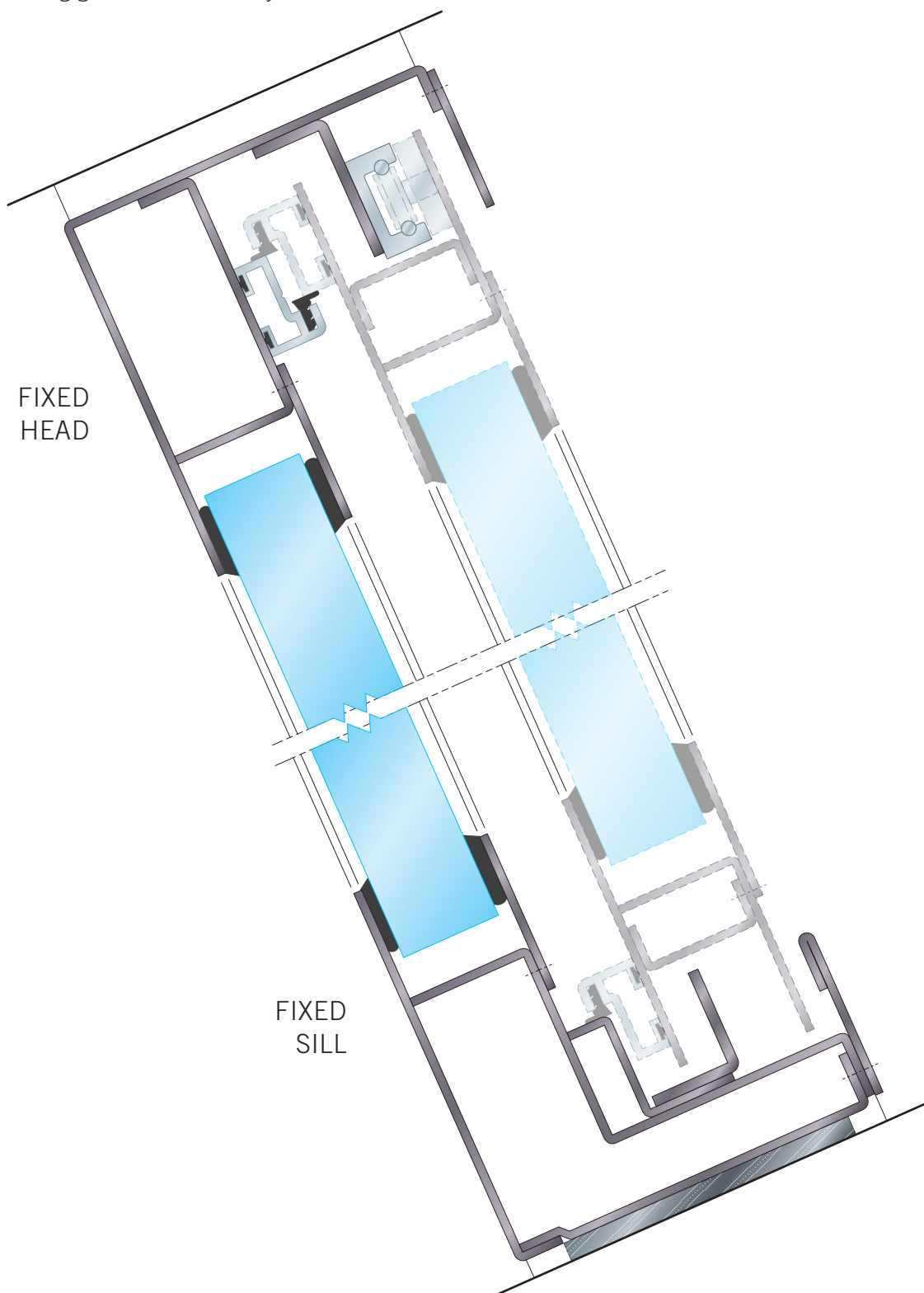


SLIDING GUARD TOWER

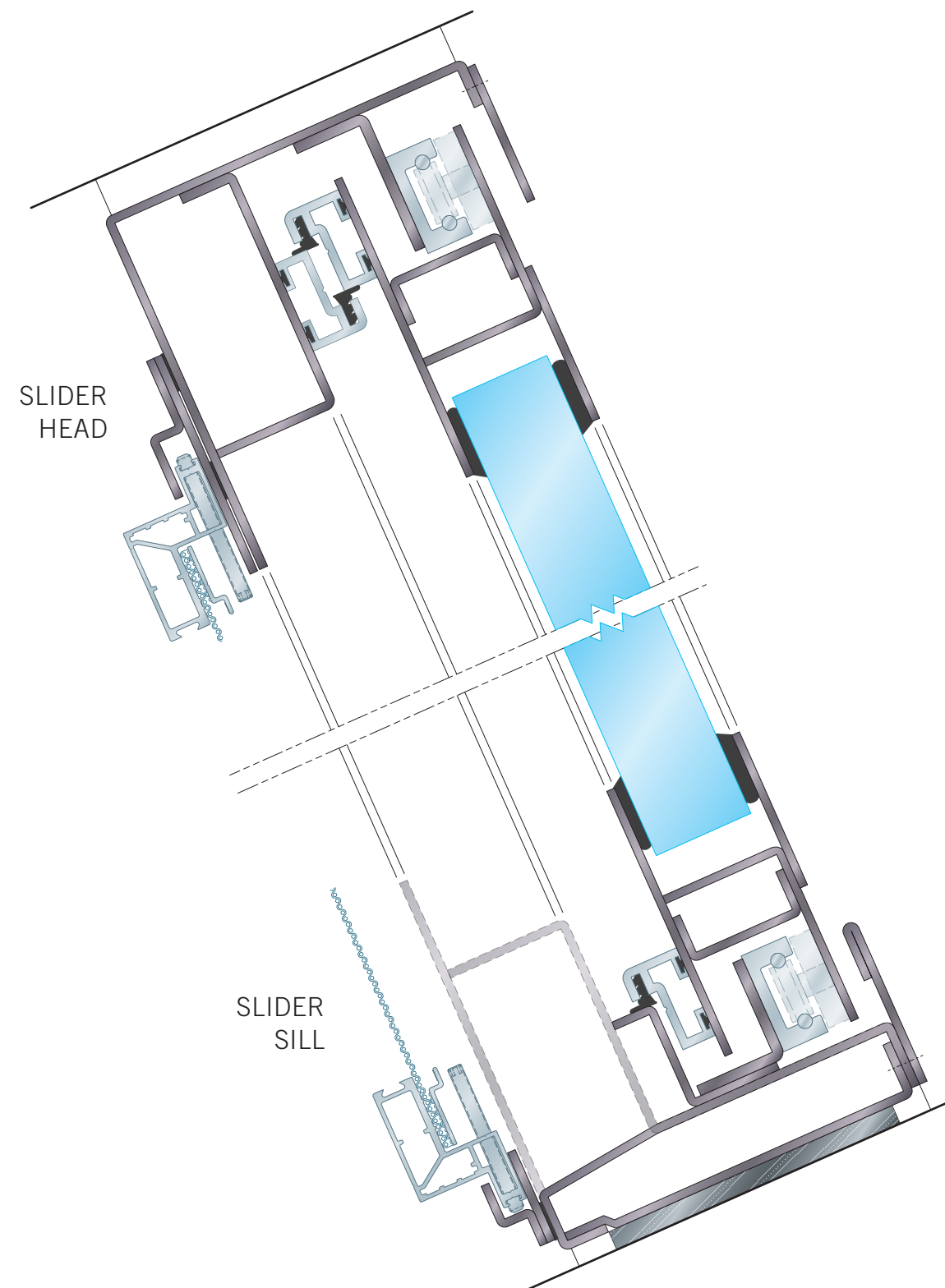
SECURITY LEVEL | Minimum

S70 STEEL

Sliding guard tower security window



Details are half scale.



Details are half scale.

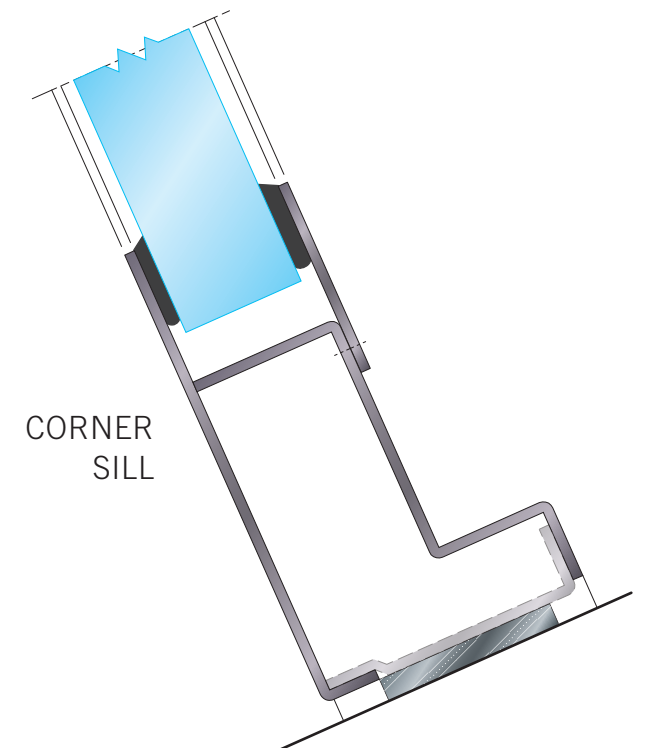
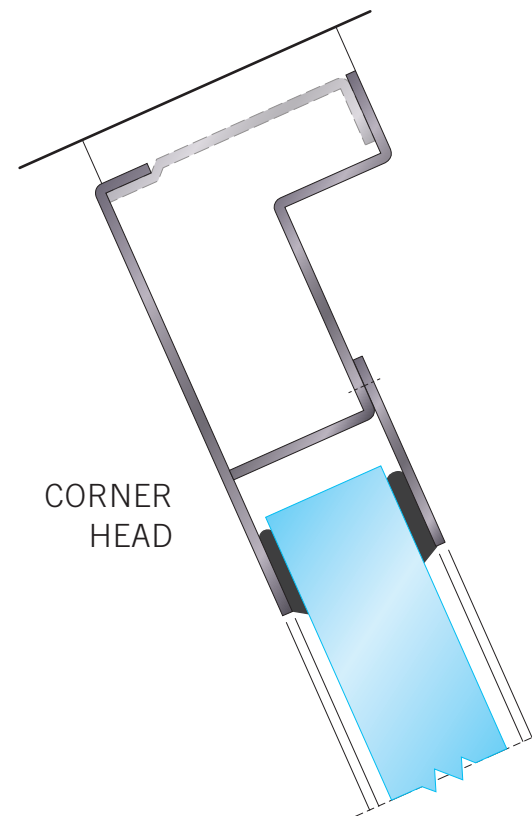
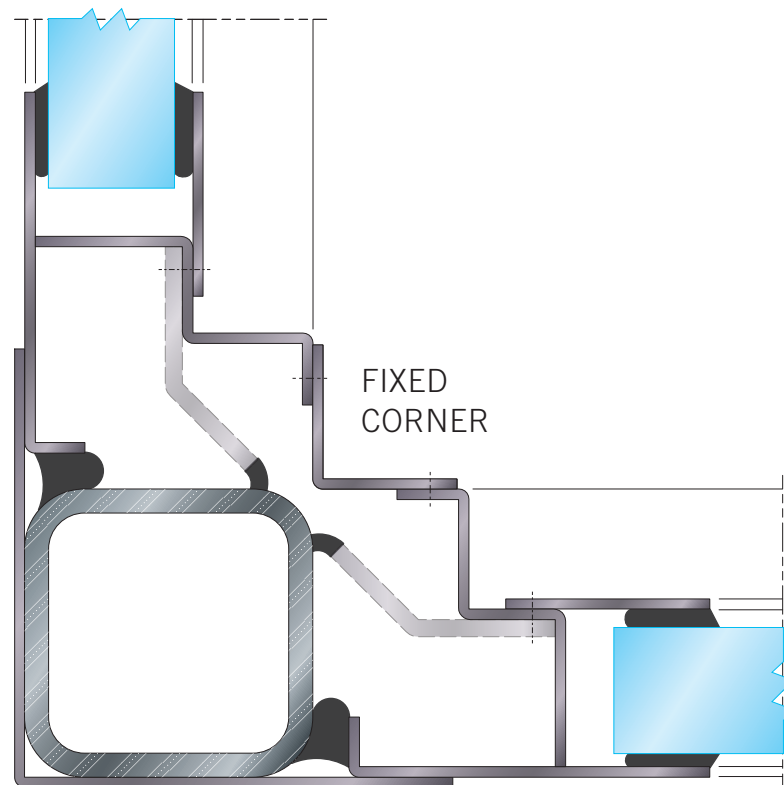
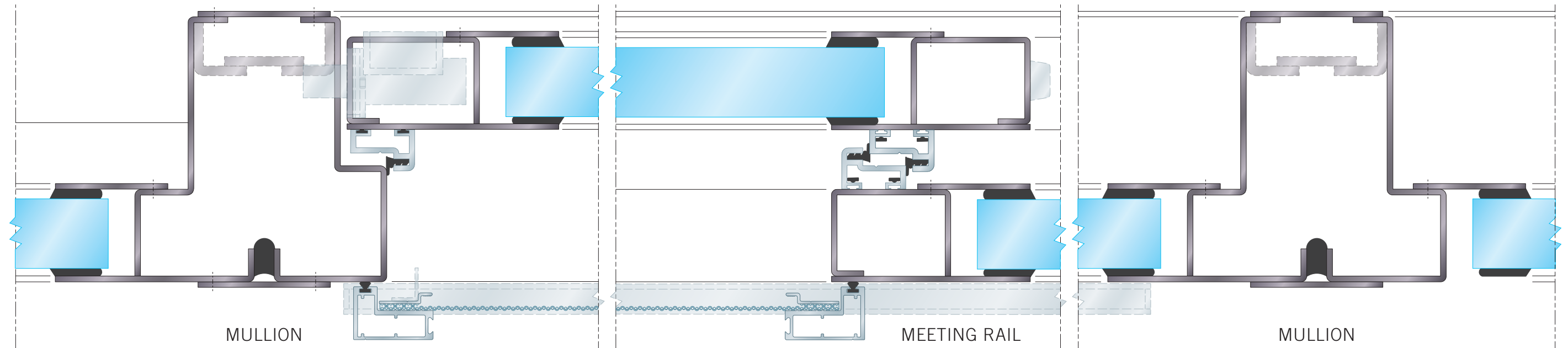
70
SERIES

SLIDING GUARD TOWER

SECURITY LEVEL | Minimum

S70 STEEL

Sliding guard tower security window



Details are half scale.

Details are half scale.

HEALTH + LIFE SAFETY

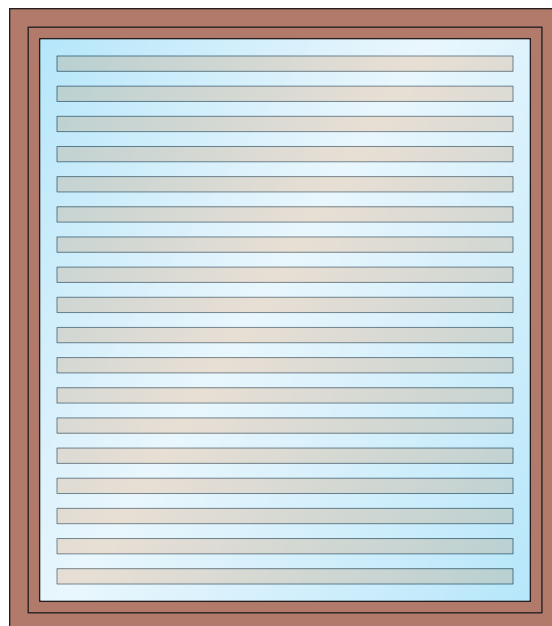
SECURITY LEVELS

Maximum
Medium
Minimum

Ideal for behavioral health facilities. Exterior windows with Health + Life Safety features guarantee safety and security for patients and staff, foster serenity and contribute to an environment's healing properties.

FEATURES

- Fixed or vented configurations available
- All corners are fully welded for superior strength and weather tightness
- Energy efficient
- Accepts any glass makeup or thickness
- Screw-attached glazing beads
- Industry leading pretreatment and finishing process
- Fixed steel safety screen available
- Thermal break and thermal enhancements available
- Slim profiles create wider views increasing natural light
- Human impact resistant
- Optional Health + Life Safety features include integrated blinds, concealed mechanics, and options for patient- or attendant-controlled operation



MATERIALS

STEEL

Formed 10- and 12-gauge steel

STEEL + ALUMINUM

Formed 10- and 12-gauge steel and thermally broken extruded aluminum profiles at the non-secure exterior face

STAINLESS STEEL

Formed 12- and 14-gauge stainless steel

STAINLESS STEEL + ALUMINUM

Formed 12- and 14-gauge stainless steel and thermally broken extruded aluminum profiles at the non-secure exterior face

ANCHORAGE OPTIONS

PRECAST

Direct installation for new construction utilizing precast concrete cells or tilt-up panels

STRAP ANCHORED

Windows are set into masonry walls during new construction

WELDED or BOLTED

Allows new window installation after construction is complete or after existing windows have been removed for replacement

FINISH OPTIONS

STEEL FINISH

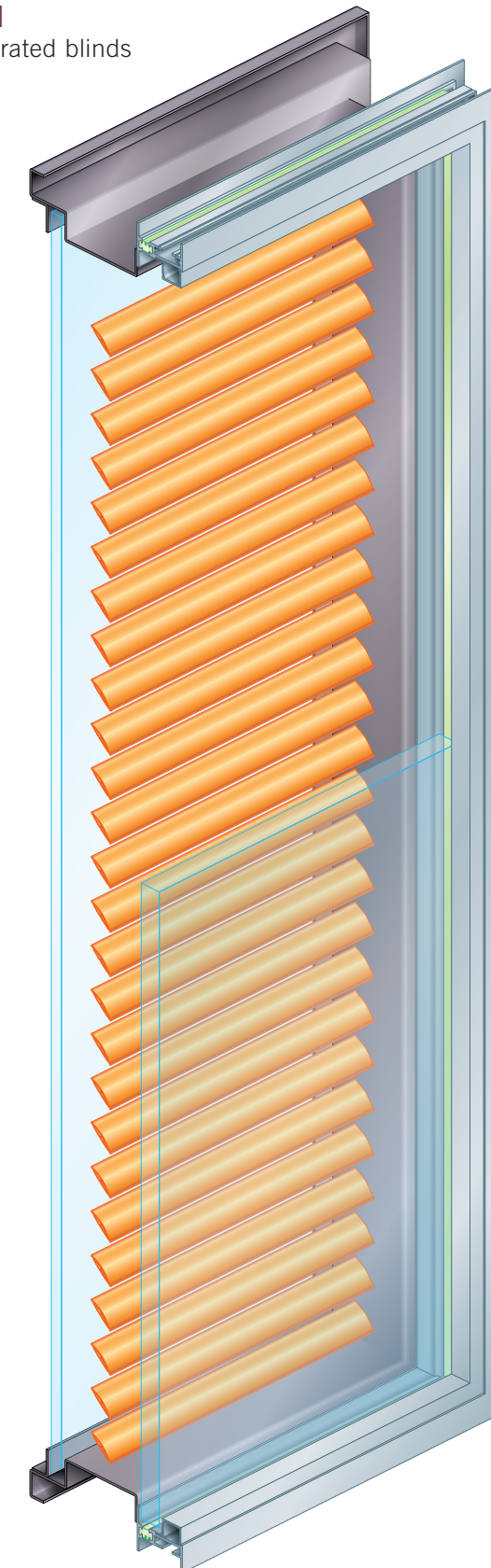
Multi-stage pretreatment process followed by electrocoat-applied cathodic epoxy primer, finished with a polyurethane top coat with unlimited color choices

STAINLESS STEEL FINISH

Standard 2B finish (bright cold-rolled) or premium brushed stainless finish

SA30 STEEL + ALUMINUM

Fixed security window with integrated blinds
Health + Life Safety feature

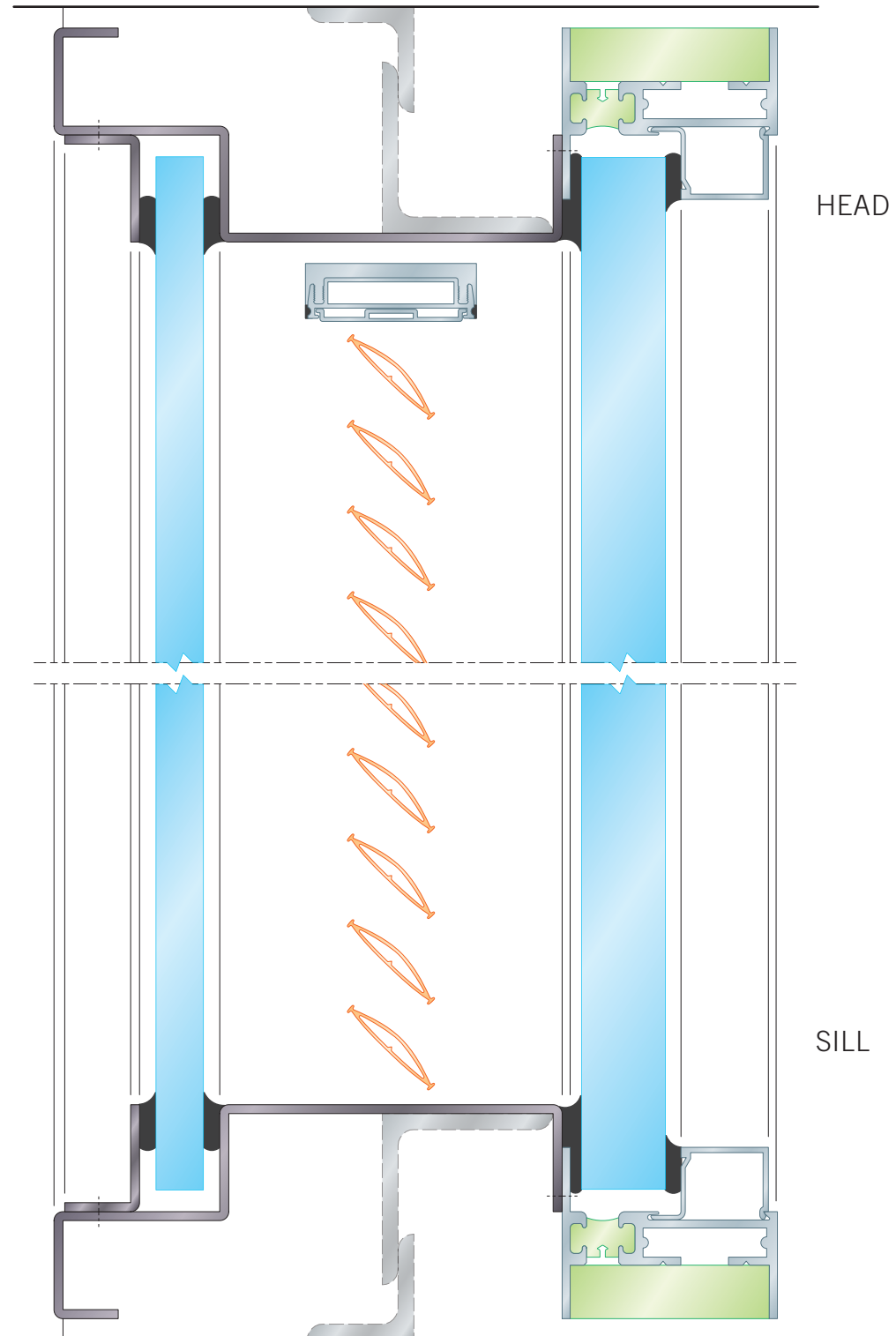


HEALTH + LIFE SAFETY

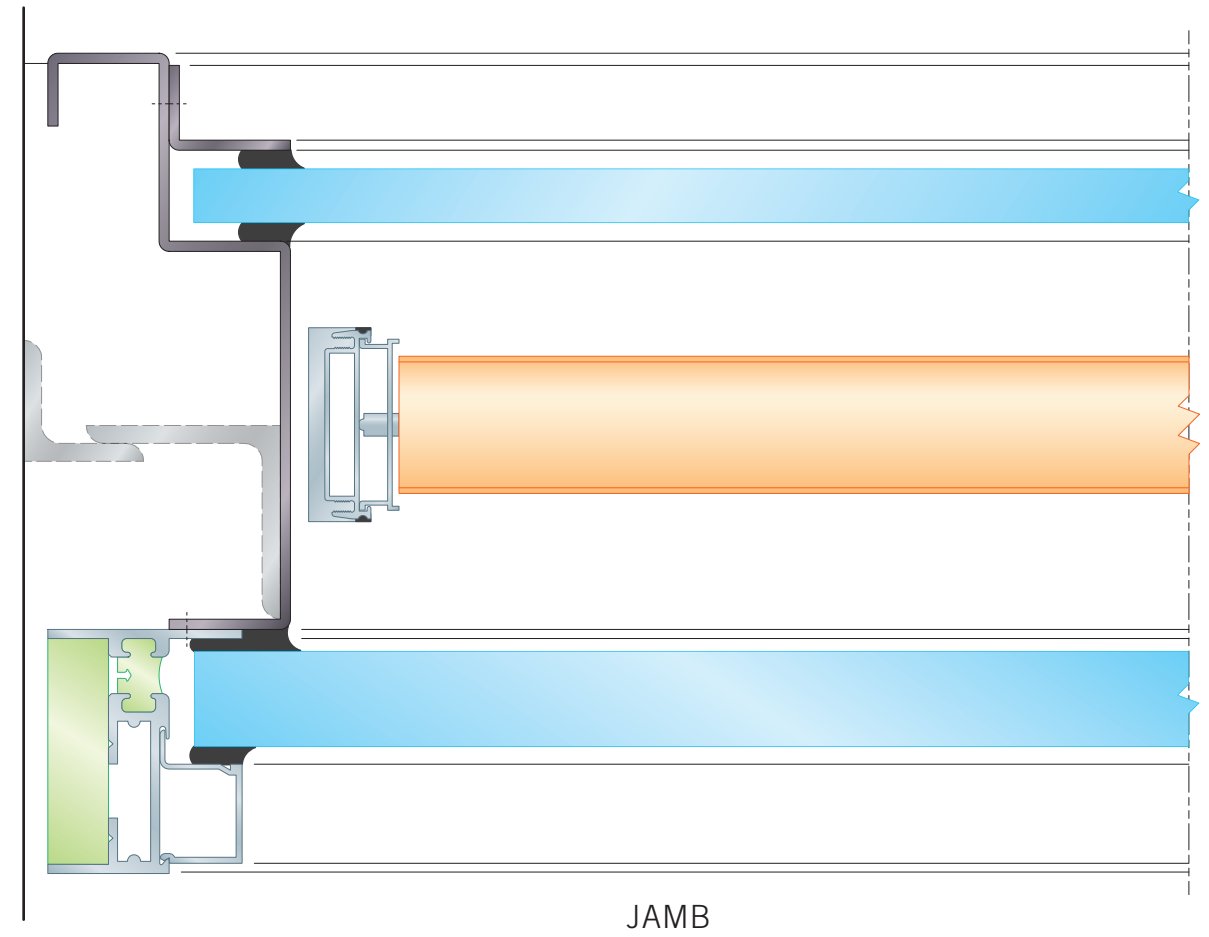
SECURITY LEVELS	Maximum	Medium	Minimum

SA30 STEEL + ALUMINUM

Fixed security window with integrated blinds Health + Life Safety feature



Details are half scale.



Details are half scale.

NON-SECURE ADMINISTRATIVE WINDOWS + DOORS

SECURITY LEVEL | Non-rated

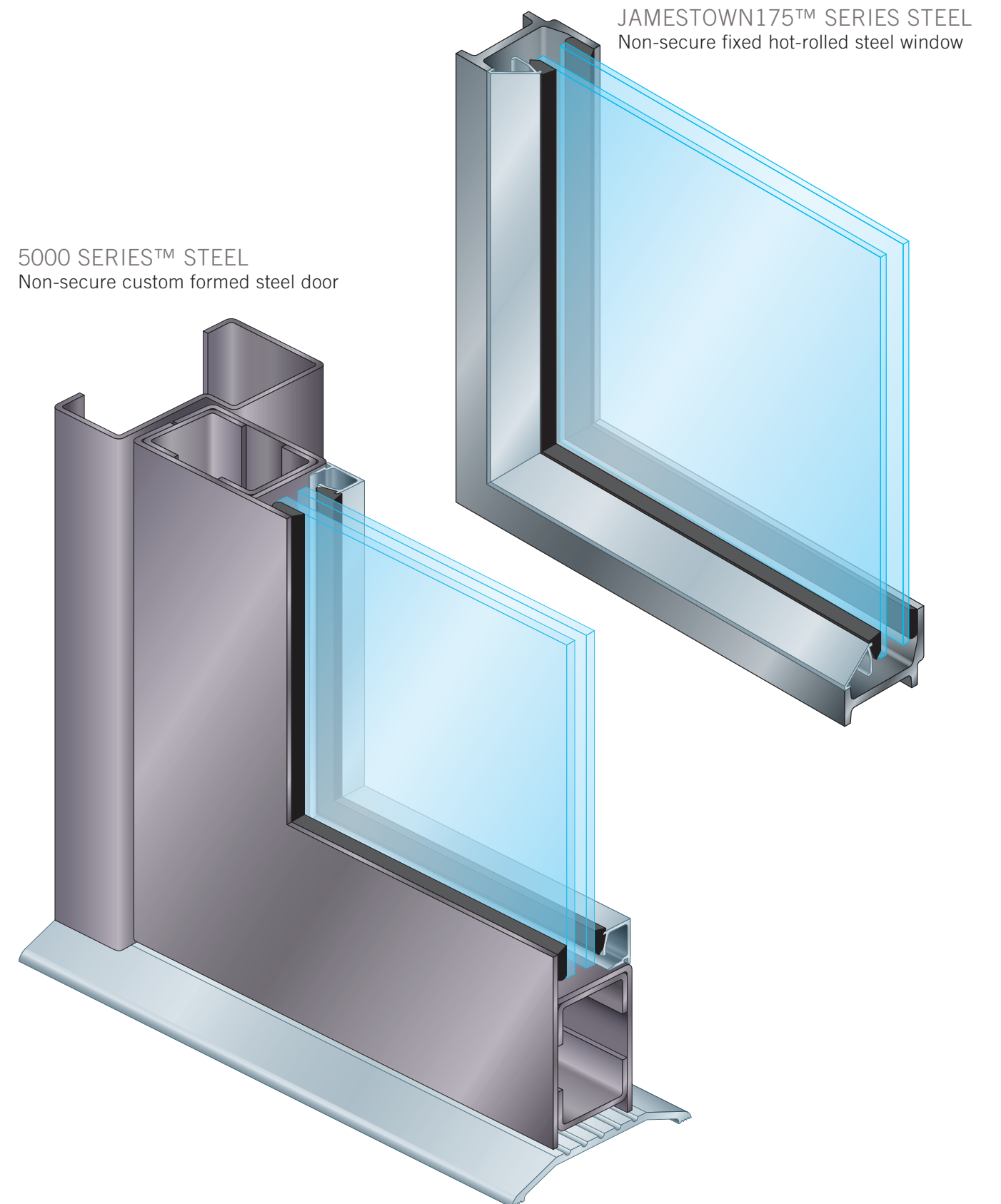
Hope's steel windows and doors set the standard for performance excellence. Hope's provides custom solutions to satisfy local, state, and national building code requirements of any project regardless of complexity.

HOT-ROLLED STEEL FEATURES

- Manufactured from solid, hot-rolled steel frame and muntin sections
- Abundant configurations and customization options
- Narrow profiles for maximum natural daylight
- All corners are solid fusion welded for superior strength and weather tightness
- Solid brass or bronze hardware
- Energy efficient
- Integral groove weatherstripping
- Accepts any glass makeup or thickness
- Industry leading pretreatment and finishing process
- Fixed insect screen available
- ADA and egress compliance
- Historical compliance
- Thermal Evolution™ technology available
- Hurricane resistance available
- 45 minute fire rating available
- Blast and bullet protection available

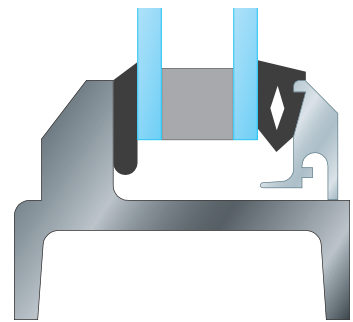
CUSTOM FORMED STEEL FEATURES

- Manufactured from custom formed 12-gauge steel
- All corners are solid face welded and ground smooth for seamless construction, superior strength and weather tightness
- Flexibility to accept any hardware
- Energy efficient
- Weatherstripping
- Accepts any glass makeup or thickness
- Industry leading pretreatment and finishing process
- True divided lite or simulated divided lite muntins available
- Thermal break and thermal enhancements available
- Hurricane resistance available
- 45, 60 or 90 minute fire rating available

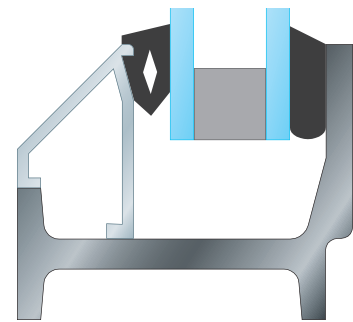


NON-SECURE ADMINISTRATIVE WINDOWS + DOORS

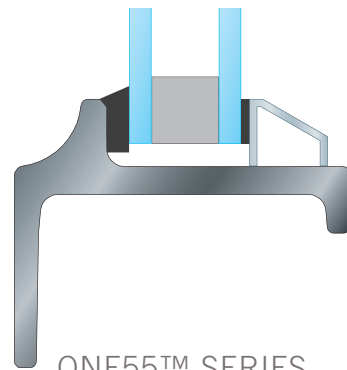
SECURITY LEVEL | Non-rated



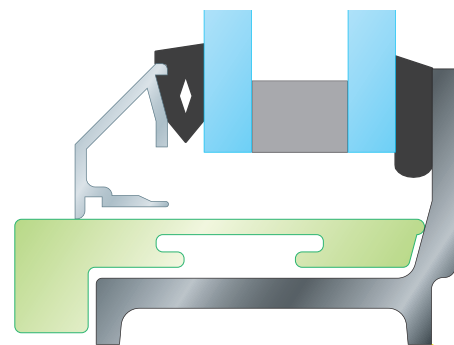
UNIVERSITY SERIES™
Fixed hot-rolled steel window



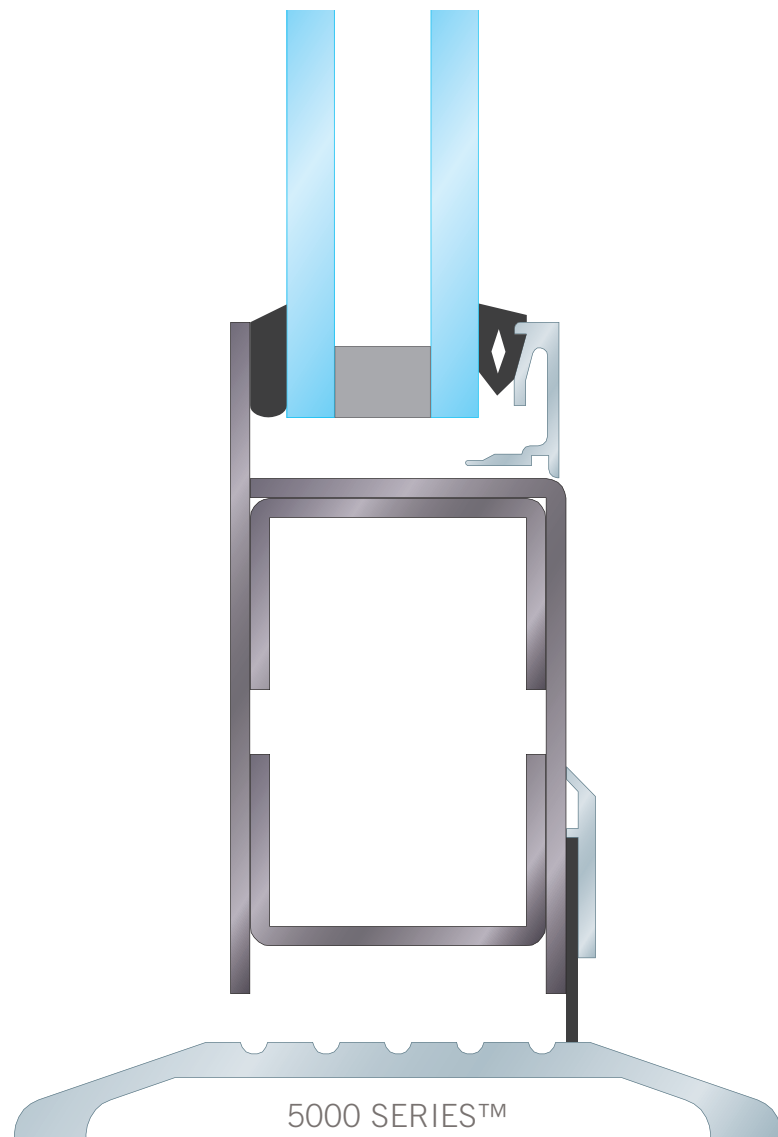
LANDMARK175™ SERIES
Fixed hot-rolled steel window



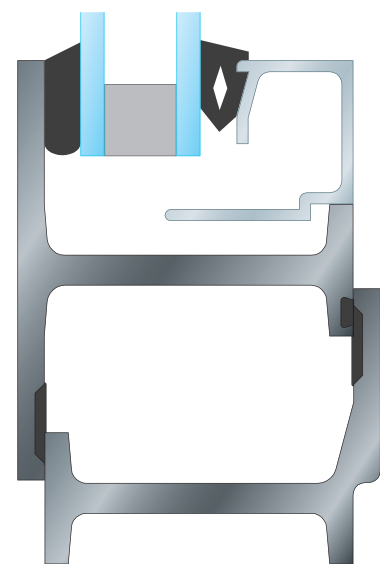
ONE55™ SERIES
Fixed hot-rolled steel window



LANDMARK175™ SERIES + TE
Fixed hot-rolled steel window
with Thermal Evolution™ technology



5000 SERIES™
Custom formed steel door



JAMESTOWN175™ SERIES
Operable hot-rolled steel window

Details are full scale.

THERMAL EVOLUTION™ TECHNOLOGY

Hope's patented Thermal Evolution technology enhances the thermal efficiency of steel windows and doors and improves condensation resistance while maintaining the proven structural integrity of solid hot-rolled steel.

THIRD-PARTY TESTING

Hope's prides itself on its long-standing commitment to testing and certification, subjecting its products to more third-party testing and certifications than any other steel window and door manufacturer.

- ASTM E283 – Air Infiltration
- ASTM E331 – Water Penetration
- ASTM E330 – Structural Loading
- NFRC 100 – Thermal U-Value
- NFRC 200 – Solar Heat Gain
- NFRC 400 – Air Infiltration
- NFRC 500 – Condensation Resistance
- ASTM D174 – Paint Blistering
- ASTM D4585 – Humidity
- ASTM B117 – Salt Spray and Fog
- ASTM D1654 – Painted Products in Corrosive Environments
- ASTM G85 – Prohesion (Cyclic Fog/Dry)
- ASTM D5894 – Salt Fog/UV Painted Metal
- ASTM D4541 – Pull Off Strength of Coating
- ASTM E1996 – Impact (Hurricane)
- ASTM E1886 – Cyclic Pressure
- TAS 201, 202, 203 – Hurricane Resistance
- ASTM E119 – Fire Resistance
- NFPA 251 – Fire Resistance
- NFPA 252 – Fire Resistance of Door Assemblies
- UBC 7-1-97 – Fire Resistance
- UBC 7-2-97 – Fire Resistance of Door Assemblies
- UBC 7-4 – Fire Resistance of Window Assemblies
- UL10c – Positive Pressure Fire Resistance of Door Assemblies
- UL752 – Bullet Resistance
- ASTM F1642 – Glazing and Glazing Systems Subject to Airblast Loading
- GSA TS01 Level C and Level D exceeds the Department of Defense Anti-Terrorism Standard #UFC 4-010-01
- ASTM 588 – Forced Entry

Contact Hope's for detailed testing reports from third-party industry organizations such as ASTM, AAMA, FBC, and others.

PROFESSIONAL SERVICES

Hope's provides professional services including design consultation, technical assistance, project-specific details and specifications, budgetary pricing, project management, custom submittal drawings, and engineering.

HOPE'S®

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