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Exclusively published and distributed by Privacy Glass Solutions for editing and use by Architects and Engineers on their construction projects.

#### GENERAL NOTES TO SPECIFIER:

This Specification Section has been prepared to assist design professionals in properly specifying privacy vision panel assemblies by Privacy Glass Solutions for doors and windows. This Specification follows guidelines established by the Construction Specifications Institute (CSI), and therefore may be used with most master Specification systems with minor editing.

Text below is not a complete Section in that it relies on and references Division 08 Section "Glazing" for glazing materials, sealants, and accessories as well as installation standards and methods. Privacy vision panel assemblies specified herein are meant to be conventionally glazed much like other glazing products. Applicable text from this Section is intended to be added in the appropriate locations to the primary Division 08 Door, Window, and Glazing Sections for the Project in order to fully specify privacy vision panel assemblies. Privacy Glass Solutions' privacy vision panel assemblies are appropriate for glazing use in most doors and windows.

Insert text in the Articles as indicated and select appropriate options to meet Project-specific requirements.

Edit carefully to suit project requirements. Modify as necessary and delete items that are not applicable.

Verify that referenced Section titles are correct and coordinated with Sections issued for the Project. (Titles referenced are based on CSI MasterFormat)

This Section assumes the Project Manual will contain complete Div. 01 documents. Close coordination with Div. 01 Sections is required. If the Project Manual does not contain the following topics or sections, additional information should be included under the appropriate articles.

- Substitution Procedures (if substitutions are to be allowed)
- Submittal Procedures
- Product Options
- Product Storage and Handling Requirements
- Cleaning and Waste Management
- Closeout Procedures
- Closeout Submittals

Electronic versions of this specification utilize automatic paragraph numbering based on Microsoft Word style formatting. To adjust levels of paragraphs assign appropriate style and paragraph numbering will automatically adjust.

When editing is complete, delete all text on these cover pages, including the page break, to remove this page from the document. Also delete CMT, TIP, PRN styled text (Later Word versions - **Editing**, **Replace** More option, at **Find What:** = **Format**, **Style**, at **Replace with:** = null or blank field) (Earlier Word versions - **Edit**, **Replace** More option, at **Find What:** = **Format**, **Style**, at **Replace with:** = null or blank field)

**TIPS:**

This document includes **Specifier/Editor Notes** in hidden text which generally precede specification text. For instructions on how to view non-printing **Specifier/Editor Notes** that provide guidance for editing, click on the link below:

[www.bim.net/displaying-hidden-text-in-microsoft-word-step-by-step-instructions-for-windows-and-mac/](http://www.bim.net/displaying-hidden-text-in-microsoft-word-step-by-step-instructions-for-windows-and-mac/).

Revise this Section by adding, changing, and deleting text to meet Project-specific requirements.

Revise header and footer to suit project/office requirements.

Notes to the specifier are in hidden text using "CMT" style designation and should be either be deleted from final copy or print setting should be set to exclude hidden text.

Optional text is indicated by brackets [ ]; retain or delete optional text and delete the bracket characters in the final copy of specification.

Items requiring additional information are enclosed within bracketed single Guillemots, e.g. [**<insert as required>**]. Replace brackets and Guillemots with additional information as needed.

Text for sustainable design requirements, such as LEED, are highlighted in **green thusly**. Delete if not required.

## SECTION 08 88 63 - PRIVACY VISION PANELS

### PART 1 - GENERAL

#### 1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

#### 1.2 SUMMARY

- A. Section includes three-lite glass panels with a two-position movable center lite enabling quick change from privacy to vision for observation without disturbance.
- B. Related Requirements:
  - 1. Division 01 Section "Sustainable Design Requirements" for additional requirements, including **[LEED]** documentation requirements.
  - 2. Division 08 Section "Glazing" for installation requirements for privacy vision panels.

#### 1.3 DEFINITIONS

- A. Outer Lite: The glazing pane facing the exterior of the building or away from the room or space.
- B. Middle Lite: The moving pane between the outer and inner lites.
- C. Inner Lite: The glazing pane facing the interior of the building or into the room or space.

#### 1.4 ADMINISTRATIVE REQUIREMENTS

- A. Coordination: Coordinate opening requirements with manufacturers of **[doors] [and] [windows]**.

#### 1.5 SUBMITTALS

- A. Product Data: For each type of product.
- B. Shop Drawings: Indicate required face and edge clearances and recommended edge sealants.
- C. Samples: For **[each ]privacy vision panel unit[ in each glass specified]**, assembled 16 by 16 inch size.
- D. Sample Warranty: For manufacturer's standard warranty.
- E. Operation and Maintenance Data: For privacy vision panels to include in operation and maintenance manuals.
- F. Executed warranties.

#### 1.6 DELIVERY, STORAGE, AND HANDLING

- A. Comply with manufacturer's instruction for receiving, handling, storing, and protecting privacy vision panels.
- B. Deliver privacy vision panels in manufacturer's original, unopened, undamaged containers with identification labels intact. Identify manufacturer, glass type, and nominal unit thickness. Deliver units with temporary label on outer lite indicating orientation of unit.
- C. Store privacy vision panels in original packaging with protective separators between glass units, protected from exposure to harmful environmental conditions and at temperature and humidity conditions recommended by manufacturer.
  - 1. Store and transport privacy vision panels in vertical upright position. Do not lay panels flat or allow them to be positioned on their sides or upside down.
- D. Prevent damage to glass and glazing materials from condensation, temperature changes, direct exposure to sun, or other causes. Exercise care to prevent edge damage to glass, wire, and coatings on glass.
- E. Where insulating glass units may be exposed to substantial altitude changes, comply with manufacturer's recommendations for venting and sealing to avoid hermetic edge seal ruptures.

#### 1.7 WARRANTY

- A. Manufacturer's Standard Warranty: Manufacturer agrees to repair or replace any defects in the Integrated Spindle/Cam Mechanism in privacy vision panels that fail in materials or workmanship within specified warranty period.
  - 1. Warranty Period: Life of the installation.

## PART 2 - PRODUCTS

### 2.1 MANUFACTURERS

- A. Basis-of-Design Product: Vistamatic Vision Panels by Privacy Glass Solutions.
  - 1. **[Substitutions will not be considered.] [Substitutions will be considered. Comply with provisions of Division 01 Section "SUBSTITUTION PROCEDURES."]**
- B. Source Limitations: Obtain privacy vision panels from single source from single manufacturer for entire Project.

### 2.2 PERFORMANCE REQUIREMENTS

- A. Reference Standards: Perform Work according to standards specified and as follows unless modified by requirements in the Contract Documents.
  - 1. Make available via internet access~~[or maintain on site]~~ a copy of each standard affecting the Work of this Section.
  - 2. U.S. Green Building Council (USGBC) - Leadership in Energy and Environmental Design (LEED) (<http://www.usgbc.org/>):
    - a. USGBC-LEED [v4] for **[Building Design and Construction (BD+C)] [Interior Design and Construction (ID+C)] [Building Operations and Maintenance (O+M)] [Neighborhood Development (ND)] [Building Design and Construction: Homes and Midrise (BD+C)]** Reference Guide.
  - 3. ~~[<insert list of standards as required>]~~
- B. Safety Glazing: Where safety rated glazing is indicated or required by authorities having jurisdiction, provide glazing that complies with Class A per ANSI Z97.1-2015 or Category II per CPSC 16 CFR 1201.
- C. Fire-Resistance Ratings: Provide fire-rated glazing (**[fire-protection-rated glazing]** **[and]** **[fire-resistive glazing]**) listed and labeled by nationally recognized independent testing laboratory acceptable to authorities having jurisdiction.
  - 1. Labeling: Permanently mark fire-rated glazing with certification label of a qualified testing agency acceptable to authorities having jurisdiction. Label shall indicate manufacturer's name, test standard, and the following:
    - a. Indicate the fire-resistance rating in minutes.
    - b. Indicate uses allowed for unit (i.e. fire doors or other openings).
    - c. Indicate if unit passes hose-stream test.
    - d. Indicate if unit is temperature rise rated and to what deg F.

### 2.3 PRIVACY VISION PANELS

- A. General: Provide units composed of three **[or more]** lites of glass with nominal **[one inch]** **[or]** **[1/2 inch]** wide, digitally printed, vision-obscuring stripes. Assemble glass lites such that the manually operated center lite moves **[up and down]** **[or]** **[side to side]** between the outer glass lites. For vision through the unit, obscuring stripes align to enable unobstructed viewing through clear areas. For privacy, center lite moves to offset stagger the stripes to block viewing through clear areas.
  - 1. Middle (Moving) Glass Lite: 4 mm (5/32 inch) clear glass. Fully tempered for doors and other safety glazing locations; annealed elsewhere.
  - 2. Interspace (between outer and inner lites): 3/16 inch (4.76 mm).

- a. Spacer: Manufacturer's standard spacer that locates and guides middle lite within the cavity of the double-glazed unit such that moving lite cannot contact fixed glass surfaces.
3. Sealing System: Single seal, with hot-melt butyl.
4. Moving Lite Operating Mechanisms:
  - a. Cam Operator: Manufacturer's patented soft-closing, noise-damping, cam operator with spring return mechanism secured to the inner glazing lite.
  - b. Magnetic Operator: Manufacturer's standard guide/runner secured to the inner glazing lite is controlled via an attached magnet operator on the outside of the panel. Only available on VISTA-Vision.

**Retain paragraph below to specify VISTA-Max**

- B. Privacy Vision Panels[ **Type-<#>**]: Manufacturer's standard vertically operating unit as follows:
1. Basis-of-Design Product: VISTA-Max Vistamatic Vision Panels by Privacy Glass Solutions
  2. One inch Obscuring Stripe Appearance: **[Digitally printed natural sandblasted look] [Vinyl (blackout)] [Decorative artwork] [in standard pattern as selected from manufacturer's standards] [in custom pattern as furnished by Architect] [<insert as required>].**
    - a. Vinyl Color: **[As indicated] [As selected from RAL's full range] [<insert as required>].**
  3. Outer Glass Lite: **[6 mm (1/4 inch)] [<insert as required>] [fully tempered] [laminated] [lead] [fire-rated] [polycarbonate] [bullet-resistant] [laser polymer].**
    - a. Tint Color: **[clear] [tinted] [<insert tint color as required>]**
  4. Middle (Moving) Glass Lite: **4 mm (5/32 inch)** clear glass. Fully tempered for doors and other safety glazing locations; annealed elsewhere.
  5. Inner Glass Lite: **[6 mm (1/4 inch)] [<insert as required>] clear, [fully tempered] [laminated] [lead] [fire-rated] [polycarbonate] [bullet-resistant] [laser polymer].**
  6. Unit Size: **[As indicated on Drawings] [As scheduled] [<insert as required>].**
  7. Cam Operator: **[One cam operator on [corridor] [room] side] [Two cam operators].**
    - a. Cam Operator Style: **[Lever handle] [Slim-line lever handle] [Special key locking knob] [Ligature-resistant knob] [Key locking ligature-resistant knob].**

**Retain paragraph below to specify VISTA-SuperMax panels.**

- C. Privacy Vision Panels[ **Type-<#>**]: Manufacturer's large wide style unit with two vertically operating areas separated by a small vertical mullion in center of panel and two cam operator mechanisms, as follows:
1. Basis-of-Design Product: VISTA-SuperMax Vistamatic Vision Panels by Privacy Glass Solutions
  2. One inch Obscuring Stripe Appearance: **[Digitally printed natural sandblasted look] [Vinyl (blackout)] [Decorative artwork] [in standard pattern as selected from manufacturer's standards] [in custom pattern as furnished by Architect] [<insert as required>].**
    - a. Vinyl Color: **[As indicated] [As selected from RAL's full range] [<insert as required>].**
  3. Outer Glass Lite: **[6 mm (1/4 inch)] [<insert as required>] [fully tempered] [laminated] [lead] [fire-rated] [polycarbonate] [bullet-resistant] [laser polymer].**
    - a. Tint Color: **[clear] [tinted] [<insert tint color as required>]**
  4. Middle (Moving) Glass Lite: **4 mm (5/32 inch)** clear glass. Fully tempered for doors and other safety glazing locations; annealed elsewhere.

5. Inner Glass Lite: **[6 mm (1/4 inch)]** [<insert as required>] clear, [fully tempered] [laminated] [lead] [fire-rated] [polycarbonate] [bullet-resistant] [laser polymer].
6. Unit Size: [As indicated on Drawings] [As scheduled] [<insert as required>].
7. Cam Operator: [One cam operator on [corridor] [room] side] [Two cam operators].
  - a. Cam Operator Style: [Lever handle] [Slim-line lever handle] [Special key locking knob] [Ligature-resistant knob] [Key locking ligature-resistant knob].

**Retain paragraph below to specify VISTA-Max-XL panels.**

- D. Privacy Vision Panels[ **Type-<#>**]: Manufacturer's large tall style unit with vertically operating upper portion and fixed lower portion with matching opacifier, as follows:
1. Basis-of-Design Product: VISTA-Max-XL Vistamatic Vision Panels by Privacy Glass Solutions
  2. One inch Obscuring Stripe Appearance: **[Digitally printed natural sandblasted look] [Vinyl (blackout)] [Decorative artwork] [in standard pattern as selected from manufacturer's standards] [in custom pattern as furnished by Architect] [<insert as required>].**
    - a. Vinyl Color: [As indicated] [As selected from RAL's full range] [<insert as required>].
  3. Outer Glass Lite: **[6 mm (1/4 inch)]** [<insert as required>] [fully tempered] [laminated] [lead] [fire-rated] [polycarbonate] [bullet-resistant] [laser polymer].
    - a. Tint Color: [clear] [tinted] [<insert tint color as required>]
  4. Middle (Moving) Glass Lite: **4 mm (5/32 inch)** clear glass. Fully tempered for doors and other safety glazing locations; annealed elsewhere.
  5. Inner Glass Lite: **[6 mm (1/4 inch)]** [<insert as required>] clear, [fully tempered] [laminated] [lead] [fire-rated] [polycarbonate] [bullet-resistant] [laser polymer].
  6. Unit Size: [As indicated on Drawings] [As scheduled] [<insert as required>].
  7. Cam Operator: [One cam operator on [corridor] [room] side] [Two cam operators].
    - a. Cam Operator Style: [Lever handle] [Slim-line lever handle] [Special key locking knob] [Ligature-resistant knob] [Key locking ligature-resistant knob].

**Retain paragraph below to specify VISTA-Slide panels.**

- E. Privacy Vision Panels[ **Type-<#>**]: Manufacturer's side-to-side operating unit, as follows:
1. Basis-of-Design Product: VISTA-Slide Vistamatic Vision Panels by Privacy Glass Solutions
  2. One inch Obscuring Stripe Appearance: **[Digitally printed natural sandblasted look] [Vinyl (blackout)] [Decorative artwork] [in standard pattern as selected from manufacturer's standards] [in custom pattern as furnished by Architect] [<insert as required>].**
    - a. Vinyl Color: [As indicated] [As selected from RAL's full range] [<insert as required>].
  3. Outer Glass Lite: **[6 mm (1/4 inch)]** [<insert as required>] [fully tempered] [laminated] [lead] [fire-rated] [polycarbonate] [bullet-resistant] [laser polymer].
    - a. Tint Color: [clear] [tinted] [<insert tint color as required>]
  4. Middle (Moving) Glass Lite: **4 mm (5/32 inch)** clear glass. Fully tempered for doors and other safety glazing locations; annealed elsewhere.
  5. Inner Glass Lite: **[6 mm (1/4 inch)]** [<insert as required>] clear, [fully tempered] [laminated] [lead] [fire-rated] [polycarbonate] [bullet-resistant] [laser polymer].
  6. Unit Size: [As indicated on Drawings] [As scheduled] [<insert as required>].
  7. Cam operator: [One cam operator on [corridor] [room] side] [Two cam operators]

- a. Cam Operator Style: **[Lever handle]** **[Slim-line lever handle]** **[Special key locking knob]** **[Ligature-resistant knob]** **[Key locking ligature-resistant knob]**.

**Retain paragraph below to specify VISTA-Vision**

- F. Privacy Vision Panels[ **Type-<#>**]: Manufacturer's Half inch (1/2") Obscuring Stripe, vertically operating unit as follows:
1. Basis-of-Design Product: VISTA-Vision Vistamatic Vision Panels by Privacy Glass Solutions
  2. Half inch (1/2") Obscuring Stripe Appearance: **[Digitally printed natural sandblasted look]** **[Vinyl (blackout)]** **[Decorative artwork]** **[in standard pattern as selected from manufacturer's standards]** **[in custom pattern as furnished by Architect]** **[<insert as required>]**.
    - a. Vinyl Color: **[As indicated]** **[As selected from RAL's full range]** **[<insert as required>]**.
  3. Outer Glass Lite: **[6 mm (1/4 inch)]** **[<insert as required>]** **[fully tempered]** **[laminated]** **[lead]** **[fire-rated]** **[polycarbonate]** **[bullet-resistant]** **[laser polymer]** **[low-E]** **[impact]**.
    - a. Tint Color: **[clear]** **[tinted]** **[<insert tint color as required>]**
  4. Middle (Moving) Glass Lite: **4 mm (5/32 inch)** clear glass. Fully tempered for doors and other safety glazing locations; annealed elsewhere.
  5. Inner Glass Lite: **[6 mm (1/4 inch)]** **[<insert as required>]** clear, **[fully tempered]** **[laminated]** **[lead]** **[fire-rated]** **[polycarbonate]** **[bullet-resistant]** **[laser polymer]** **[low-E]** **[impact]**.
  6. Unit Size: **[As indicated on Drawings]** **[As scheduled]** **[<insert as required>]**.
  7. Magnetic Operator: **[One magnetic operator on [corridor] [room] side]** **[Two magnetic operators]**.

**Retain paragraph below to specify VISTA-Port panels.**

- G. Privacy Vision Panels[ **Type-<#>**]: Manufacturer's round vertically operating unit as follows:
1. Basis-of-Design Product: VISTA-Port Vistamatic Vision Panels by Privacy Glass Solutions
  2. One-inch Obscuring Stripe Appearance: **[Digitally printed natural sandblasted look]** **[Vinyl (blackout)]** **[Decorative artwork]** **[in standard pattern as selected from manufacturer's standards]** **[in custom pattern as furnished by Architect]** **[<insert as required>]**.
  3. Outer Glass Lite: **[6 mm (1/4 inch)]** **[<insert as required>]** **[fully tempered]** **[laminated]** **[lead]** **[fire-rated]** **[polycarbonate]** **[bullet-resistant]** **[laser polymer]**.
    - a. Tint Color : **[clear]** **[tinted]** **[<insert tint color as required>]**
  4. Middle (Moving) Glass Lite: **4 mm (5/32 inch)** clear glass. Fully tempered for doors and other safety glazing locations; annealed elsewhere.
  5. Inner Glass Lite: **[6 mm (1/4 inch)]** **[<insert as required>]** clear, **[fully tempered]** **[laminated]** **[lead]** **[fire-rated]** **[polycarbonate]** **[bullet-resistant]** **[laser polymer]**.
  6. Unit Size: **(15-3/4 inch (400 mm))** diameter.
  7. Cam Operator: **[One cam operator on [corridor] [room] side]** **[Two cam operators]**
    - a. Cam Operator Style: **[Lever handle]** **[Slim-line lever handle]** **[Special key locking knob]** **[Ligature-resistant knob]** **[Key locking ligature-resistant knob]**.

**Retain paragraph below to specify VISTA-Note**

- A. Privacy Vision Panels[ **Type-<#>**]: Manufacturer's standard vertically operating unit as follows:



1. Basis-of-Design Product: VISTA-Note Vistamatic Vision Panels by Privacy Glass Solutions
2. One inch Obscuring Stripe Appearance: **[Digitally printed natural sandblasted look]** **[Vinyl (blackout)]** **[Decorative artwork]** **[in standard pattern as selected from manufacturer's standards]** **[in custom pattern as furnished by Architect]** **[<insert as required>]**.
  - a. Vinyl Color: **[As indicated]** **[As selected from RAL's full range]** **[<insert as required>]**.
  - b. Graphics: In addition to obscuring stripes, digitally print on three adjacent stripes the text "**[<insert any text required>]**" visible to the patient room side of the unit.
3. Outer Glass Lite: **[6 mm (1/4 inch)]** **[<insert as required>]** **[fully tempered]** **[laminated]** **[lead]** **[fire-rated]** **[polycarbonate]** **[bullet-resistant]** **[laser polymer]**.
  - a. Tint Color: **[clear]** **[tinted]** **[<insert tint color as required>]**
4. Middle (Moving) Glass Lite: **4 mm (5/32 inch)** clear glass. Fully tempered for doors and other safety glazing locations; annealed elsewhere.
5. Inner Glass Lite: **[6 mm (1/4 inch)]** **[<insert as required>]** clear, **[fully tempered]** **[laminated]** **[lead]** **[fire-rated]** **[polycarbonate]** **[bullet-resistant]** **[laser polymer]**.
6. Unit Size: **[As indicated on Drawings]** **[As scheduled]** **[<insert as required>]**.
7. Cam Operator: **[One cam operator on [corridor] [room] side]** **[Two cam operators]**.
  - a. Cam Operator Style: **[Lever handle]** **[Slim-line lever handle]** **[Special key locking knob]** **[Ligature-resistant knob]** **[Key locking ligature-resistant knob]**.
  - b.

***Retain paragraph below to specify VISTA-Art panels.***

- B. Privacy Vision Panels **[Type-<#>]**: Manufacturer's standard vertically operating unit as follows:
1. Basis-of-Design Product: VISTA-Art Vistamatic Vision Panels by Privacy Glass Solutions
  2. Obscuring Stripe Appearance: **Decorative artwork** **[in standard image as selected from manufacturer's standards]** **[in custom image as furnished by Architect]** **[<insert as required>]**.
  3. Outer Glass Lite: **[6 mm (1/4 inch)]** **[<insert as required>]** **[fully tempered]** **[laminated]** **[lead]** **[fire-rated]** **[polycarbonate]** **[bullet-resistant]** **[laser polymer]**.
    - a. Tint Color: **[clear]** **[tinted]** **[<insert tint color as required>]**
  4. Middle (Moving) Glass Lite: **4 mm (5/32 inch)** clear glass. Fully tempered for doors and other safety glazing locations; annealed elsewhere.
  5. Inner Glass Lite: **[6 mm (1/4 inch)]** **[<insert as required>]** clear, **[fully tempered]** **[laminated]** **[lead]** **[fire-rated]** **[polycarbonate]** **[bullet-resistant]** **[laser polymer]**.
  6. Unit Size: **[As indicated on Drawings]** **[As scheduled]** **[<insert as required>]**.
  7. Cam Operator: **[One cam operator on [corridor] [room] side]** **[Two cam operators]**.
    - a. Cam Operator Style: **[Lever handle]** **[Slim-line lever handle]** **[Special key locking knob]** **[Ligature-resistant knob]** **[Key locking ligature-resistant knob]**.

***Retain paragraph below to specify VISTA-Cloud panels.***

- C. Privacy Vision Panels **[Type-<#>]**: Manufacturer's standard vertically operating unit as follows:
1. Basis-of-Design Product: VISTA-Cloud Vistamatic Vision Panels by Privacy Glass Solutions
  2. Obscuring Stripe Appearance: Wave pattern applied as **[digitally printed natural sandblasted look]** **[vinyl (blackout)]** **[decorative artwork]** **[in standard pattern as selected from manufacturer's standards]** **[in custom pattern as furnished by Architect]** **[<insert as required>]**.

- a. Vinyl Color: [As indicated] [As selected from RAL's full range] [<insert as required>].
3. Outer Glass Lite: [6 mm (1/4 inch)] [<insert as required>] [fully tempered] [laminated] [lead] [fire-rated] [polycarbonate] [bullet-resistant] [laser polymer].
  - a. Tint Color: : [clear] [tinted] [<insert tint color as required>]
4. Middle (Moving) Glass Lite: 4 mm (5/32 inch) clear glass. Fully tempered for doors and other safety glazing locations; annealed elsewhere.
5. Inner Glass Lite: [6 mm (1/4 inch)] [<insert as required>] clear, [fully tempered] [laminated] [lead] [fire-rated] [polycarbonate] [bullet-resistant] [laser polymer].
6. Unit Size: [As indicated on Drawings] [As scheduled] [<insert as required>].
7. Cam Operator: [One cam operator on [corridor] [room] side] [Two cam operators].
  - a. Cam Operator Style: [Lever handle] [Slim-line lever handle] [Special key locking knob] [Ligature-resistant knob] [Key locking ligature-resistant knob].

## 2.4 ACCESSORIES

- A. Cam Operator: [Lever handle] [Slim-line lever handle] [Special key locking knob] [Ligature-resistant knob] [Key locking ligature-resistant knob].
  1. Finish: [Polished chrome] [Powder coated] [with antimicrobial coating].
    - a. Color: As [indicated or, if not indicated, as] selected from manufacturer's full range.
- B. Trim Frame for Door Installations: [Prime painted cold-rolled steel] [Lumber trim for opaque (painted) finish].

## 2.5 MATERIALS

- A. Glazing Products: As specified in Division 08 Section "Glazing."
- B. Cold-Rolled Steel (Hollow Metal) Sheet Trim: ASTM A1008/A 1008M, Commercial Steel (CS), Type B.
- C. Lumber Trim for Opaque (Painted) Finish: Manufacturer's standard [hardwood] [softwood] in clear grade.

## 2.6 FABRICATION

- A. Field Measurements: Verify dimensions of [door] [and] [window] openings by field measurements before fabrication, and indicate measurements on Shop Drawings. Coordinate fabrication schedule with construction progress to avoid delaying the Work.
- B. Shop fabricate privacy vision panels in sizes required to fit openings indicated for Project, with edge and face clearances, edge and surface conditions, and bite complying with written instructions of product manufacturer and GANA (GM) Glazing Manual, and to comply with system performance requirements.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine conditions[, with Installer present,] for compliance with requirements for installation tolerances and other conditions affecting performance of the Work.

1. Verify openings for privacy vision panels are correctly sized and within tolerances, including those for size, squareness, and offsets at corners.
2. Verify surfaces of glazing channels or recesses are clean; free of burrs, projections, and obstructions that may impede moisture movement; weeps are clear; and support framing is ready to receive privacy vision panels.
3. Verify exterior and interior surfaces of privacy vision panels. Label or mark units so surfaces are readily identifiable. Do not use materials that will leave visible marks in the completed work.
4. Verify glazing channels are of proper depth and stops are of height to provide proper bite on glazing units.

B. Examine privacy vision panels before installation. Reject units that are damaged.

C. Proceed with installation only after unsatisfactory conditions have been corrected.

### 3.2 INSTALLATION

- A. Install privacy vision panels per GANA GM and combined written instructions of manufacturers of privacy vision panels, Division 08 Section "Glazing", sealants, gaskets, and other glazing materials, unless more stringent requirements are indicated, including those in referenced standards and glazing publications.

### 3.3 CLEANING

- A. Clean and protect privacy vision panels as specified in Division 08 Section "Glazing."

### 3.4 SCHEDULE

TYPE / MARK	PRODUCT STYLE	SIZE W X H	GLASS TYPE	Graphics	Handle
	VISTA-Max	40 x 40	T L F B P LP LD	S V A	L S F K
	VISTA-SuperMax	80 x 40	T L F B P LP LD	S V A	L S F K
	VISTA-Max-XL	40 x 80	T L F B P LP LD	S V A	L S F K
	VISTA-Slide	80 x 48	T L F B P LP LD	S V A	L S F K
	VISTA-Vision	70 x 55	T L F B P LP LD LE I	S V A	M
	VISTA-Port	15-3/4 dia.	T L F B P LP LD	S V A	L S F K
	VISTA-Note	40 x 40	T L F B P LP LD	S V A with Note	L S F K
	VISTA-Art	Custom	T L F B P LP LD	S V A	L S F K
	VISTA-Cloud	40 x 40	T L F B P LP LD	S V A	L S F K

Glass Type Key:

A = Annealed  
T = Tempered  
L = Laminated  
LE = Low-E  
B = Bullet-resistant  
F = Fire-rated (NOTE: Ensure type specified is "fire-protective" or "fire-resistive" as appropriate to location)  
P = Polycarbonate  
LP = Laser Polymer  
LD = Lead  
I = Impact

Graphics Key:

S = Sandblast  
V = Vinyl  
A = Artwork  
[<stipulate>]

Handle Key:

L = Lever  
S = Slim Line  
F = Ligature Free  
K = Key operated  
M = Magnetic

END OF SECTION 08 88 63