

Specifying BetweenGlassBlinds™ Products

To correctly specify BetweenGlassBlinds™ products, in design details, working drawings, specifications and Bills of Quantities.

BetweenGlassBlinds™ is a registered Trade Mark in the United Kingdom, United States of America and the European Union at large.

When specifying products from the BetweenGlassBlinds™ range, please observe the following guidelines in order to comply with the statutory regulations governing the use of a Trade Mark registered in the United Kingdom, United States of America and the European Union at large.

1. BetweenGlassBlinds™ should be distinguished as a brand from the surrounding text, by the use of capital letters.
2. The ® or ™ symbol should be used in the first instance after the word BetweenGlassBlinds in every occurrence it is used in any given piece of literature, article or other text. This symbol lets consumers know that BetweenGlassBlinds™ is a trade mark.
3. BetweenGlassBlinds™ is not a 'generic' name or term for a secure vision panel, but is the brand name for a range of specific secure vision panels by the U.S.A manufacturer BetweenGlassBlinds, LLC.
4. The BetweenGlassBlinds™ name should never be used in association or conjunction with any competitor or manufacturer of similar products. Doing so may damage the goodwill and reputation of the BetweenGlassBlinds™ brand and range of products, as well as diluting the registered rights in the mark. This will result in the misrepresentation of the BetweenGlassBlinds™ trade mark.
5. It should be acknowledged in any piece of literature, article, specification or other text featuring the mark, that BetweenGlassBlinds™ is a trade mark of BetweenGlassBlinds Limited.
6. BetweenGlassBlinds™ should not be used in any sense which suggests that it is a generic term and not a trade mark of BetweenGlassBlinds Limited. The trade mark should not be used as a noun or verb. For example, one should always refer to BetweenGlassBlinds™ vision panels and not Between Glass Blind.
7. BetweenGlassBlinds™ should not be used to describe the products of parties other than BetweenGlassBlinds LLC. In particular, wording of the type "this is a BetweenGlassBlinds type integral blind" must not be used.

Specifications

SECTION 08 8836 INTEGRATED GLASS AND BLIND ASSEMBLIES

**** NOTE TO SPECIFIER **** This master specification section has been prepared by Vistamatic, LLC for use in the preparation of a project specification section covering switchable privacy glass.

This specification is a part of the SpexPlus™ system, which comprises a fully architectural master specification that can be used to specify all project requirements.

The following should be noted in using this specification:

- Hypertext links to specific websites are included after manufacturer names and names of organizations whose standards are referenced within the text, to assist in product selection and further research. Hypertext links are contained in parenthesis and shown in blue, e.g: (www.spexplus.net)
- Optional text requiring a selection by the user is enclosed within brackets, e.g. "Section [09 0000.] [_____]"
- Items requiring user input are enclosed within brackets, e.g. "Section [____-_____]"
- Optional paragraphs are separated by an "OR" statement, e.g.:

****OR****

- Sustainable requirements are included for projects requiring LEED certification, and are included as green text. For additional information on LEED, visit the U.S. Green Building Council website at www.USGBC.org.

For assistance on the use of the products in this section, contact BetweenGlassBlinds, LLC by calling 1-866-466-9525, by e-mail at sales@betweenglassblinds.com or visit their website at www.BetweenGlassBlinds.com.

For assistance with obtaining or using the SpexPlus™ Master Specification System, contact SpexPlus by calling 1-888-877-SPEX (1-88-877-7739), by e-mail at chaney@spexplus.net, or visit the website at www.SpexPlus.net.

PART 1 GENERAL

1.1 SUMMARY

Edit the following paragraphs to include only those items specified in this section.

A. Section includes:

1. Insulated glass assemblies with integral [horizontal louver blinds.] [pleated shades.]

Coordinate the following paragraphs with other sections in the project manual.

B. Related Sections:

1. Division 01: Administrative, procedural, and temporary work requirements.
2. Section [06 4600 - Wood Trim] [____ - _____]: Wood frames to receive integrated glass and blind assemblies.



Specifications- Continued

3. Section [08 1113 - Hollow Metal Doors and Frames] [____ - ____]: Steel doors and frames to receive integrated glass and blind assemblies.
4. Section [08 1116 - Aluminum Doors and Frames] [____ - ____]: Aluminum doors and frames to receive integrated glass and blind assemblies.
5. Section [08 1416 - Flush Wood Doors] [08 1433 - Stile and Rail Wood Doors] [____ - ____]: Wood doors to receive integrated glass and blind assemblies.
6. Section [08 1513 - Laminated Plastic Doors] [____ - ____]: Laminated plastic doors to receive integrated glass and blind assemblies.
7. Section [08 8000 - Glazing] [____ - ____]: Glazing accessories.

1.2 REFERENCES

In the following paragraphs, retain only those reference standards that are used elsewhere in this section.

- A. ASTM International (ASTM) (www.astm.com):
 1. C1048 - Standard Specification for Heat-Treated Flat Glass-Kind HS, Kind FT Coated and Uncoated Glass.
 2. E2190 - Standard Specification for Insulating Glass Unit Performance and Evaluation.
- B. American National Standards Institute (ANSI) (www.ansi.org) Z97.1 - Safety Performance Specifications and Methods of Test for Safety Glazing Material Used in Buildings.
- C. Consumer Product Safety Commission (CPSC) (www.cpsc.gov) 16 CFR 1201 - Safety Standard for Architectural Glazing Materials.
- D. National Glass Association (NGA) (www.glass.org) - Certified Installer Program.

1.3 SUBMITTALS

Limiting submittals to only those actually required helps to minimize liability arising from the review of submittals. Minimize submittals on smaller, less complex projects. Include the following for submission of shop drawings, product data, and samples for the Architect's review.

- A. Submittals for Review:
 1. Shop Drawings: Include elevations and details showing joint locations, transitions, and terminations, and anchoring details.
 2. Product Data: Include preparation instructions and recommendations, Storage and handling requirements, and installation methods.
 3. Samples: Manufacturer's sample box showing available colors.

Include the following for submission of quality control submittals. These submittals are intended for the Owner's record purposes and are not intended to be reviewed by the Architect.

- B. Quality Control Submittals:
 1. Certificates of Compliance: Manufacturer's certification that products furnished comply with specified requirements.

Specifications- Continued

Include the following for submission of sustainable design submittals for LEED Regional Materials credit. Verify with BetweenGlassBlinds, LLC that distance from manufacturing location to project site is within required 500 mile radius.

C. Sustainable Design Submittals:

1. Regional Materials.

1.4 QUALITY ASSURANCE

A. Obtain integrated glass and blind assemblies from single manufacturer.

The following paragraph specifies a minimum level of experience required of the parties performing the work of this section. Retain if required, and edit to suit project requirements.

B. Insulated Glass Manufacturer Qualifications: Qualified insulating glass manufacturer, approved [and certified] by integrated glass and blind assembly manufacturer.

C. Installer Qualifications:

1. Minimum [] years [documented] experience in work of this Section.
2. Certified under AGA Certified Installer Program.

Include the following for tempered and laminated glass required for safety glazing locations.

D. Integrated Glass and Blind Assemblies: Tested and labeled to CPSC 16 CFR 1201.

Include the following for full size mockups for review of construction, coordination of work of several sections, testing, or observation of operation.

E. Mockup:

1. Size: Minimum [2 x 2] [] x [] feet.
2. Show integrated glass and blind assembly and glazing accessories.
3. Locate [where directed.] [].
4. Approved mockup may [not] remain as part of the Work.

1.5 DELIVERY, STORAGE AND HANDLING

A. Delivery glass with temporary label on each light identifying manufacturer, glass type, quality, and nominal thickness.

B. Store glass in areas least subject to traffic and falling objects. Keep storage area dry.

C. Stack individual panels on edge leaned slightly against upright supports with separators between panels.

1.6 PROJECT CONDITIONS

A. Maintain temperature, humidity, and ventilation within limits recommended by glass manufacturer.

B. Do not install products under environmental conditions outside manufacturer's limits.

1.7 WARRANTIES

A. Furnish manufacturer's 10 year warranty providing for replacement of defective integrated glass and blind assemblies due to improper workmanship and materials, under normal installation, use, service and maintenance.



Specifications- Continued

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Contract Documents are based on products by BetweenGlassBlinds, LLC; 4373 NW 124th Avenue, Coral Springs, FL 33065, phone 866-466-9525, fax 866-861-9135, email sales@betweenglassblinds.com, www.betweenglassblinds.com.

Edit the following to indicate whether or not substitutions will be permitted for the products in this section.

B. Substitutions: [Under provisions of Division 01.] [Not permitted.]

2.2 MATERIALS

A. Insulating Glazing Units with [Horizontal Louver Blinds:] [Pleated Shades:]

1. Insulating glazing units: Factory assembled, consisting of sealed glass panes separated by dehydrated interspaces, to ASTM E2190.

Edit the following to suit project requirements. Tempered 5/32 inch thick clear glass is standard. If multiple types are required, show locations on Drawings or in Schedule at end of section.

2. Exterior glass panes: [Clear tempered,] [[____] color tinted tempered,] [5/32 [1/4] [3/8] [1/2] [3/4] inch thick.

**** OR ****

3. Exterior glass panes: [Laminated leaded, [1/4] [3/8] [1/2] [3/4] inch thick.] [Annealed leaded, [1/4] [3/8] [1/2] [3/4] inch thick.]

**** OR ****

4. Exterior glass panes: Fire rated, [1/4] [3/8] [1/2] [3/4] inch thick.

**** OR ****

5. Exterior glass panes: Laminated, [1/4] [1/2] inch thick.

**** OR ****

6. Exterior glass panes: Scratch resistant polycarbonate, [1/4] [3/8] [1/2] inch thick, [clear.] [[____] color tinted.]

In the following paragraph argon fill is for exterior windows, only.

7. Air space: 11/16 inch [, argon filled].

8. Interior glass panes: [Clear tempered,] [[____] color tinted tempered,] [5/32 [1/4] [3/8] [1/2] [3/4] inch thick.

**** OR ****

9. Interior glass panes: [Laminated leaded, [1/4] [3/8] [1/2] [3/4] inch thick.] [Annealed leaded, [1/4] [3/8] [1/2] [3/4] inch thick.]

**** OR ****

10. Interior glass panes: Fire rated, [1/4] [3/8] [1/2] [3/4] inch thick.

**** OR ****

11. Interior glass panes: Laminated, [1/4] [1/2] inch thick.

**** OR ****

12. Interior glass panes: Scratch resistant polycarbonate, [1/4] [3/8] [1/2] inch thick, [clear.] [[____] color tinted.]



Specifications- Continued

Select horizontal louver blinds or pleated shades, as applicable. If multiple types are required show locations on Drawings or in Schedule at end of section.

13. Horizontal louver blinds:

- a. Slats: 6010-T8 aluminum alloy, 5/8 inch wide x 0.008 inch thick, crowned profile.
- b. Color: [_____] [To be selected from manufacturer's full color range.]

14. Opaque pleated shades: [_____] color [to be selected from manufacturer's full color range.]

Include the following for standard magnet operators.

B. Magnet Operator:

1. Designed to [tilt] [tilt and lift] blinds.
2. Attached to internal glass in unit using designated guide.

2.3 ACCESSORIES

- A. Glazing Accessories: Specified in Section [08 8000.] [_____.]

2.4 FABRICATION

- A. Fabricate glazing units in required sizes with edge and face clearances, edge and surface conditions, and bite in accordance with manufacturer requirements and reference standards, to comply with system performance requirements.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Verify that openings conform to details; dimensions, and tolerances indicated on approved Shop Drawings.

3.2 PREPARATION

- A. Clean surfaces to receive glass units prior to installation.
- B. Prepare surfaces using methods recommended by manufacturer.

3.3 INSTALLATION

- A. Install in accordance with manufacturer's instructions and approved Shop Drawings.
- B. Set glazing without bending, twisting, or forcing of units.
- C. Do not allow glass to rest on or contact framing members.

Include the following for fire-rated glass

- D. Fire Resistant Glass: Install in accordance with UL design requirements.

3.4 CLEANING

- A. Clean glass surfaces; remove temporary labels and foreign matter.

3.5 ADJUSTING

- A. Replace cracked, broken, and imperfect glass, and glass that has been improperly installed.

3.6 PROTECTION

- A. Protect installed products until completion of project.



Specifications- Continued

3.7 SCHEDULE

Include the following for a schedule listing the products in this section. Coordinate with Part 2 - Products. The following may assist in developing a schedule.

MARK	EXTERIOR PANE	INTERIOR PANE	BLINDS OR SHADES	COMMENTS
A	1/4 inch thick bronze tinted tempered	1/4 inch thick clear tempered	Blinds, Color No. 3369 - White	
B	5/32 inch clear tempered	5/32 inch thick clear tempered	Shades, color to be selected	

-End of Section-

This is a promotional brochure and items are subject to change and without notice. Please confirm all information before ordering.