

ALPHA BETWEEN-GLASS BLINDS SPECIFICATIONS

OVERVIEW

Work required includes horizontal louver blinds for installation between two glass panes and supplementary items necessary to complete their proper installation. Glass to enclose blinds and window frames are specified in the Material section.

SUBMITTALS

- **Product Data:** For each type of product indicated include styles, material descriptions, construction details, dimensions of individual components and profiles, features, finishes and operating instructions.
- **Shop Drawings:** Show location and extent of between-glass blinds. Include elevations, sections, details and dimensions not shown in Product Data. Show installation details, mountings, attachments to other work, operational clearances and relationship to adjoining work.
- **Samples for Initial Selection:** Provide for each colored component of each type of horizontal louver blind indicated, including accessories involving color selection.
- **Samples for Verification:** Louver slat, not less than 12 inches long, prepared on samples from the same material to be used for the work.
- **Window Treatment Schedule:** Include between-glass blinds in schedule using the same room designations indicated on Shop Drawings.

QUALITY ASSURANCE

- **Single Source:** Obtain horizontal louver blinds through one source from a single manufacturer.
- **Product Standard:** Provide horizontal louver blinds complying with WACI 625 Series.

DELIVERY, STORAGE AND HANDLING

- Deliver blinds in factory packages that are marked with manufacturer name, product name and location of installation (based on the same room designations indicated on Shop Drawings and in a window treatment schedule).

PROJECT CONDITIONS

- **Environmental Considerations:** Do not install blinds until construction is complete and ambient temperature and humidity conditions are maintained at the levels indicated for the project based on its intended use. Do not install blinds until wet and dirty work in spaces, such as painting, is complete.
- **Field Measurements:** Verify dimensions of other construction by field measurements before fabrication and indicate measurements on Shop Drawings.

PRODUCTS

Alpha Door & Rail, Inc. (1-800-279-8428) will provide the appropriate materials according to the Conditions of the Contract and Division 1 Specification Sections.

MATERIAL

- **Louver Slats:** Aluminum, alloy and temper recommended by the manufacturer for type of use and finish indicated. Includes crowned profile and radius corners.
 - a. Nominal slat width: .625 inch for miniblinds.
 - b. Slat spacing: Not less than 24 slats per foot.
 - c. Nominal slat thickness: Not less than 0.006 inch.
 - d. Slat finish: True white, unless otherwise indicated.
- **Tilt Control Knobs:** As selected by architect from manufacturer's standard selection.
- **Lift Cord:** Concealed in framing unless indicated otherwise.
- **Framing:** 1-3/4" wide by 1-13/16" tall, 6063-T5 aluminum extruded perimeter framing, with removable glass stops.
- **Finishes:** Framing finish to be Architectural Class 1 clear anodic coating conforming to Aluminum Association standards unless otherwise noted. Additional anodized or painted finishes available if indicated by architect.
- **Glass:** To be 3/16" clear tempered unless otherwise indicated. Glass shall be in compliance with the requirements set forth by ASTM C-1048-91 Type 1, Quality Q3, CPSC Standard of Architectural Glazing Material 16CFR 1201, 1,2 and ANSI Z97.1 for fabrication and tempering.

EXECUTION

EXAMINATION

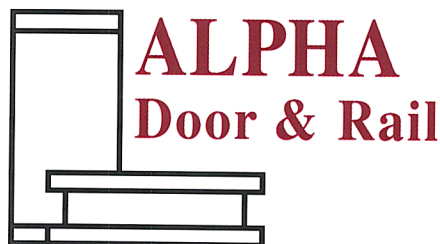
- Examine substrates, areas and conditions, with the installer present, for compliance with requirements for installation tolerances, operational clearances and other conditions affecting performance.
- Do not proceed with work until unsatisfactory conditions have been corrected in a manner acceptable to installer. Starting work will be construed as applicator's acceptance of surface conditions.

INSTALLATION

- Install in accordance with manufacturer's latest published requirements, instructions, specifications, details and approved Shop Drawings.
- Set units square, level, plumb and aligned with surrounding construction.
- Securely attach framing with adequate fasteners appropriate to the supporting substrate material, as recommended by between-glass blind manufacturer's instructions.
- Perform the work carefully so as not to mar the units or surrounding work. Damaged units or surrounding materials damaged during installation shall be repaired or replaced.

ADJUSTING AND CLEANING

- Adjust horizontal louver blinds to operate smoothly, easily, safely and free from binding prior to installation of glass.
- Clean blind surfaces and interior glass surfaces just prior to enclosing between glass, according to manufacturer's written instructions.



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