

Forum Jury Base Chair Specifications

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PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions, apply to this section.

1.2 SUMMARY

- A. This section includes the following:
 - 1. Freestanding floor-mounted Jury Base seating with 360 degree swivel and self-returning mechanism.

1.3 SUBMITTALS

- A. Product data for each type of product specified. Include installation methods.
- B. Shop drawings, prepared for architectural drawings and from field dimensions, showing the seating layout and aisle widths as well as a section view with profile dimensions of the seating and back-to-back row dimensions.
- C. Samples for initial selection purposes in the form of manufacturer's color charts or samples of materials showing the full range of standard colors, finishes, and patterns.
 - 1. Fabric
 - 2. Metal Finishes
 - 3. Wood Finishes (if applicable)
- D. Statement signed by the jury seating manufacturer confirming that the products submitted comply with the specified requirements.

1.4 QUALITY ASSURANCE

- A. Provide installer's qualifications confirming the installer is qualified to install the manufacturer's chairs
- B. Provide seating that complies with California Technical Bulletin 117.
- C. Obtain the complete seating system, including accessories and mounting components, from a single manufacturer.
- D. Design and install seating with all rows in alignment. Comply with ADA rules and regulations.

1.5 PROJECT CONDITIONS

- A. Environmental Conditions: Do not install jury seating until space is enclosed and weatherproof, wet work in space is complete and dry, installation of finishes including painting is complete, and ceilings are complete. Do not install jury seating until ambient temperature and humidity conditions are continuously maintained at final occupancy values.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver seating in manufacturer's unopened cartons clearly labeled with manufacturer's name and contents.
- B. Handle seating in manner to prevent damage.

PART 2 – PRODUCTS

2.1 SEATING

- A. Provide from Theatre Solutions, Inc., 121 Park Avenue, Quakertown, PA 18951, the **Forum Jury Base Seating** as follows:
 - 1. Basic floor-mounted Jury Base Forum chair.
- B. Model noted is based on the Theatre Solutions, Inc. Forum Jury Base Seating with the intent of establishing the high level of quality required for the project. Other brands submitted for approval will be given consideration provided that a full seating mock-up, along with a complete list of specification discrepancies between the proposed substitution and the product specified is received at least 10 working days prior to the bid date.
 - 1. By offering a quote for this project, the bidder assumes full responsibility for complying with the specifications for this project and shall be totally responsible for any expenses incurred if the

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product quoted does not comply with the specifications.

- C. Failure to comply with the warranty described in Part 4 of these specifications will be cause for disqualification.

2.2 MATERIALS

- A. Padding material shall be flame retardant polyurethane foam which conforms to the standards of the California Bureau of Home Furnishings 117-75.
- B. Seating fabric shall be _____ with the color to be selected from the standard choice of colors. All upholstery shall be first quality without creases, stretch lines, or wrinkles.

2.3 FABRICATION, GENERAL

- A. Fabricate the seating for maximum comfort using materials that are carefully selected to be free from defects, objectionable projections, or irregularities. Smooth round corners and edges to present the least possible snagging and pinching hazards.

2.4 MOUNTING

- A. The floor base shall be cast aluminum with a durable powder coated finish. The base shall include four countersunk holes equally spaced around the perimeter of the base for mounting to the floor with 1/4" flat head screws, providing a flush, unobtrusive appearance.

2.5 CHAIRS

- A. Chair shall be TSI model **Forum**.
- B. The inner shell shall be an electronically glued plywood construction of varying thicknesses. The minimum thickness shall be 1/2" - 7plys with a maximum thickness of 11/16" - 11 plys. The shell shall be contoured to an ergonomically correct configuration.
- C. Padding material shall be fire retardant polyurethane foam which conforms to the standard of the California Bureau of Home Furnishings Bulletin 117-75. Foam padding shall not be less than 2" thick at any location on the seat surfaces and shall not be less than 1-1/2" on any location on the back surface. Foam shall be 2.5 lb. density and 45 lb. IFD rating.
- D. Chair shall include a non-tilt mechanism.
- E. The chair shall be equipped with a swivel and return cylinder.

PART 3 – OPTIONS

3.1 ARMS

- A. Arms shall be constructed of a steel bar with a self-skinned urethane overmolding. Arms shall be attached to the chair with an 11 gauge cold-rolled steel bracket. The arms shall be attached to the bracket with (2) M6 x 20mm bolts, and the bracket shall be attached to the chair frame with (3) 1/4-20 x 1-1/4 Grade 5 bolts.

3.2 TILT MECHANISM

- A. Chair shall include a tilt mechanism with a tilt tension adjustment.

3.3 COMPLIANCE WITH CALIFORNIA TECHNICAL BULLETIN 133

PART 4 – WARRANTY

4.1 The Jury Base seating manufacturer must provide a Warranty to the original purchaser of the seating as follows:

- A. The manufacturer shall warrant the product for five (5) years from the date of shipment. This warranty applies to the original purchaser and is non-transferable. The manufacturer will provide parts and labor to replace defective parts for the first two years after installation. Thereafter, TSI will provide replacement parts for the remaining 3 years.
- B. This warranty shall not cover damage from abuse, misuse, neglect, or act of God. Damage caused by modifications to the product by anyone other than an authorized seating manufacturer technician will void this warranty. This warranty does not apply to fabrics or products not installed by authorized seating

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manufacturer technicians.

PART 5 - EXECUTION

5.1 EXAMINATION

- A. Examine site conditions, with installer present, for compliance with requirements for construction tolerances as they affect anchors and fasteners, and location of junction boxes.
- B. Do not proceed until unsatisfactory conditions have been corrected.

5.2 GENERAL

- A. Comply with seating manufacturer's printed installation instructions applicable to products.
- B. Locate seating in locations indicated on approved shop drawings, with required clearances.
- C. Install standards in locations conforming to seating layout, with each chair base attached to substrate by no less than four anchoring devices of size and type required to insure that chairs are stable under conditions of actual use.
- D. Install chairs using manufacturer's recommended hardware and fasteners. Insure that chairs in curved rows are installed on proper radius and are oriented toward the center point of the radius. Verify that moving components operate smoothly and quietly.

5.3 ADJUSTING

- A. Adjust as required to assure that the seats in each row are aligned when in the unoccupied position.
- B. Touch-up minor abrasions and imperfections in painted finishes with coating that matches factory-applied finish.
- C. Replace any upholstery that has been damaged during installation.

END OF SPECIFICATION