

Planar

Auditorium Seating



Tivoli Theater
Washington, D.C.

TSI

Theatre Solutions, Inc.

Planar

The Planar incorporates the latest in flat panel technology and cushion design to achieve unprecedented value and comfort in a wood panel chair. Planar is an ideal economical alternative for performing arts spaces where wood outer panels and design flexibility are a factor. Because of the range of options available, it is also suitable for use in a variety of other building types.

The Planar chair is available in six standard shapes; each shape is available in a standard configuration, or with inset upholstery. Custom shapes are also available.

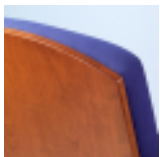
The simplicity of design and wide range of shape options, combined with an array of custom finishes, fabric and wood details allow the designer to achieve the appropriate style for any project.

Additional options such as tablet arms, aisle lights, ADA frames, removable chairs, ID and donor plates, allow the Planar chair to adapt to any application.

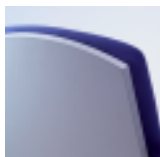
Features

- Gravity seat mechanism with sound dampening bumper insures that the seat will always return to a consistent vertical position.
- Variety of back and seat shapes with inset upholstery options.
- Hardwood armrests are available in a variety of species and finishes.
- Durable powder-coat finish is standard on all steel components.
- Flush floor attachment hardware is standard.
- Standard spacing is 19", 20", 21" and 22" C.C.
- Lifetime warranty is standard on the Planar.
- Veneer, laminate and powder-coated finishes are available on the outer seat and back panels.

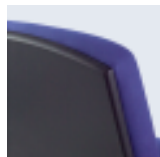
Outer Panel Finishes



Veneer



Laminate



Powder-Coated

Seat / Back Shapes



Taper



Taper with Inset Upholstery



Arch



Arch with Inset Upholstery



Square



Square with Inset Upholstery



Crown



Crown with Inset Upholstery



R2



R2 with Inset Upholstery



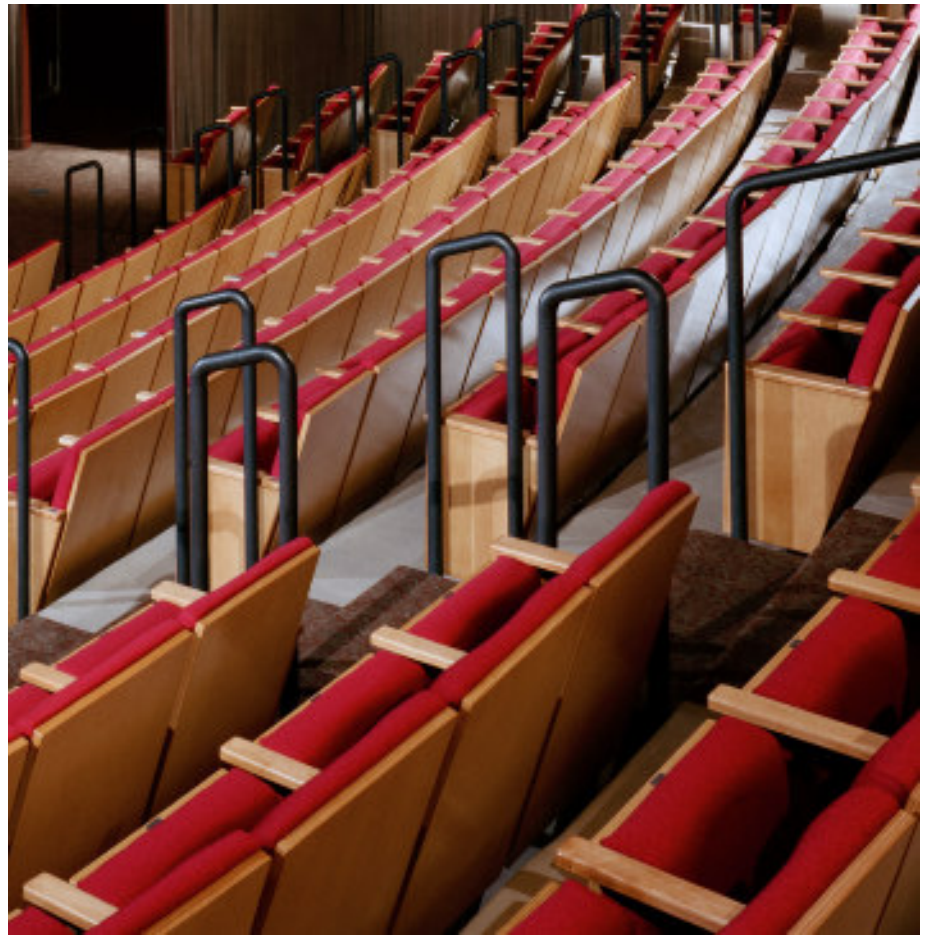
Traditional with Inset Upholstery



Tablet Arm



Traditional Back



Specifications



Seat: The inner seat panel shall be 3/4" plywood. The contoured urethane foam padding shall be glued to the inner panel and conform to CA TB117. The seat shall include a counter-weight to insure automatic self-rising without the aid of springs. The inner seat panel shall be upholstered. The outer wood veneer seat panel shall be 3/4" thick, and be attached to the inner panel in a manner resulting in a rigid connection with no visible fasteners. The outer wood veneer panel shall be finished in a standard TSI stain color or to match the architect's sample.



Back: The inner back panel shall be plywood. The contoured urethane foam padding shall be glued to the inner panel and shall conform to CA TB117. The inner back panel shall be upholstered. The outer wood veneer back panel shall be 3/4" thick, and be attached to the inner panel in a manner resulting in a rigid connection with no visible fasteners. The outer wood veneer panel shall be finished in a standard TSI stain color or to match the architect's sample.



Armrests: Shall be solid hardwood and shall be finished in either standard TSI stain color or to match the architect's sample.



Seat Hinge: The hinge shall be a weldment consisting of a formed steel component which is punched to receive a steel bushing. A self-lubricating nylon sleeve shall be fitted between the seat hinge and the seat support pin. The hinge shall be machined to provide a positive stop location for the seat in both occupied and unoccupied positions.



Metal Standards: The frame shall be a weldment consisting of 5/16" hot rolled steel plate welded into an integral freestanding structure upon which the seat, back and armrests are assembled. Pivot and seat stop pins shall be machined from cold finished steel. Floor mounted foot plate shall be hot rolled, pickled in oil, solid steel plate with two countersunk holes for flush floor mounting screws.

Options: The Planar chair is available with a variety of options that allow the specifier to customize the chair to their project requirements.

- Hardwood edgebanding on outer veneer panels
- Powder-coated MDF outer panels
- Powder-coated MDF armrests

Specifications are subject to change. Please contact TSI for complete specifications and details.



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