

PRODUCT SPECIFICATIONS

Tributaire Collection

Monitor Stand, Storage Screen & Credenza

February 2024

TECHNICAL SPECIFICATIONS

Base Frame

Base frames for storage screen, monitor stand and storage cabinet credenza feature a cast aluminum foot at each end, attached to a cabinet support weldment which is secured to the underside of the credenza cabinet. Support weldment is of 10-gauge steel and is secured to the aluminum foot using two $\frac{5}{16}$ –18 x 2" hex washer head screws into the top of the foot, and two $\frac{1}{4}$ –20 x $\frac{5}{8}$ " Torx pan head screws at the center-facing side. The Support weldment is secured to the underside of the credenza cabinet using thirteen #12 x $\frac{3}{4}$ " Phillips pan head reverse serrated screws at pre-drilled mounting locations. Each aluminum foot is 21.8" long and is threaded at floor level to accept either casters or adjustable glides. The base assembly is finished with powder-coat paint. See Product Color Options in the Tributaire Collection price list.

Casters

All monitor stands, storage screens, and credenzas specified with casters ship from the factory with two locking and two non-locking, twin-wheeled molded nylon casters. Caster wheels are 2.50" (65 mm) in diameter, with a total mounted height of 2.75" (70 mm). Caster wheel treads are soft for ease of mobility on carpet or hard floors. Casters are compatible or interchangeable with glides. Casters come in three color options: all Black, all Warm Grey or a two-tone combination of Cottonwood body with Warm Grey tread and brake lock. Casters are mounted with $\frac{1}{2}$ " diameter friction ring fit posts, requiring no tools to install.

Telescopic Glides

Telescopic glides are constructed of a powder-coat painted die-cast aluminum post, a molded nylon body, and replaceable molded nylon floor pad. Glides are 2" in diameter at the base and have an adjustment range of approximately 1.2". Glides are compatible or interchangeable with casters. The telescopic glide post's color will match the color of the base frame. The nylon body of the glides come in three color options: Black, Warm Grey, or Cottonwood. The nylon pad on the glides come in a natural color (off-white). Glides are mounted with .43" friction ring fit posts, requiring no tools to install.

Storage & Credenza Cabinet

The storage and credenza cabinet side and bottom panels are constructed of $\frac{3}{4}$ " thick 45 lb/cu ft. medium-density fiberboard (MDF), with all members joined using glue and hidden "kreg" fasteners throughout. All visible outside surfaces and doors have .030" thick high-pressure laminate. Internal surfaces are .030" thick white backer. Any exposed-cut ends are edge banded in matching or complementary color polypropylene banding. Cabinet construction includes a central front-to-back open plenum for storage of and aid in routing cords and cables. The cabinet top surface is constructed of $1\frac{1}{4}$ " thick MDF, with .030" thick high-pressure laminate top, and .028" thick phenolic backer bottom surface. The density of the MDF core is 45 lb/cu ft. Top surfaces have colored (PP) edge band around the perimeter.

Doors & Ganging

Each cabinet is configured for either two or four hinge-mounted doors. One-sided cabinets have two doors. Two-sided cabinets with four doors. Cabinets may be configured for either non-ganging on both sides or ganging on one, and non-ganging on the other cabinet side. Doors can be ordered with optional keyed locks in clear zinc finish. Door hinges are of steel, adjustable soft close, with 110-degree full-overlap swing. Ganging cabinet sides are designed to gang to an optional post leg table, which seats either five or seven occupants. Non-ganging door sides are hinged to swing open at the center, and have a decorative perforated front, center divider panel weldment of 18-gauge steel which acts as a door stop, and the perforations increase airflow through the cabinet. Perforated divider panel is powder-coat painted in any KI colors and is secured at the top and bottom of the cabinet's center using four #10-16 x $\frac{1}{2}$ " Phillips truss head screws. Ganging doors are hinged centrally and swing open at each cabinet end. A face panel at each cabinet end has a powder-coat painted door stop strip of 16-gauge formed steel attached behind it using three #10-16 x $\frac{1}{2}$ " Phillips truss head screws. Ganging cabinet doors, when closed leave an opening above each door for installed gangers. Two gangers per cabinet are of nylon molded hooks that secure to nylon pegs. After installation of pegs with #14 x $1\frac{1}{2}$ " wood screws, no tools are required to join cabinet and post leg table together. All cabinet doors are available in any KI color per the Product Color Options in the Tributaire Collection pricelist.



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Support Frame for Screen & Monitor Frames

Each screen or monitor panel has support aided by a tubular framework assembly, consisting of two 1.5" diameter, 16-gauge steel tubing vertical uprights, bent to horizontal for a bracket, one at each end. Tube frames at each top horizontal end are joined together by a half-round shaped 16-gauge steel center support weldment. Weldment ties the tubes together and serves to also be a support bracket for screen and monitor support frames. Center support bracket is secured to the horizontal tubes using two $\frac{1}{4}$ -20 x $\frac{5}{8}$ " Torx pan head screws at each end, under the support and into the tube. Both sides of the tubular frame assembly are secured to an undermount plate at the cabinet underside. Each undermount plate secures to the bottom of the vertical tube using one $\frac{5}{16}$ -18 x 2" hex washer head screws, and the bracket secures to the underside of the cabinet using four #12 x $\frac{3}{4}$ " Phillips pan head reverse serrated screws at pre-drilled mounting locations. Frame components are finished with powder-coat paint. See Product Color Options page in the Tributaire Collection Pricelist for color options offered.

Screen & Monitor Insert Frames

Screen and monitor insert frame, upper framework consists of $1\frac{5}{8}$ " x $\frac{3}{4}$ " x $\frac{1}{16}$ " thick, oval-styled extruded aluminum rails. Framework for the sides and top member are joined by two rounded cast aluminum corners, using hidden #8-32 x $\frac{1}{4}$ " Phillips flat head screws and internal joiner brackets. At both ends, the bottom of the aluminum framework secures to a tie bar of 12-gauge steel, which includes a $\frac{3}{8}$ " x $\frac{3}{4}$ " by $\frac{1}{8}$ " thick extruded aluminum U-channel atop it to capture the bottom of the screen insert. The tie-bar and U-channel pair bridges between both extruded aluminum rails and sets on the top of the credenza cabinet. Two $\frac{1}{4}$ -20 x $1\frac{1}{2}$ " Phillips flat head screws secure from underneath the tie bar and up into the bottom of the extruded aluminum side rails at each end. The tie bar and U-channel are secured together underneath the screen or monitor insert panel using one #8-32 x $\frac{1}{2}$ " Torx flat head screw at each end. Additionally, the tie bar, U-channel and screen are secured to the cabinet top using two $\frac{1}{4}$ -20 x 1" Phillips pan head screws per screen. A pair of vertical-oriented, 14-gauge steel formed brackets are secured to the back of each screen insert (monitor stand, markerboard, laminate, PET felt or fabric insert) using five #10-16 x $\frac{1}{2}$ " Phillips truss head screws at each bracket, and into the insert. The vertical metal brackets secure at the top, to the steel center support weldment of the support frame using one #8-18 x $\frac{1}{2}$ " Phillips pan head screw at each bracket. At the bottom, the vertical metal brackets both install to the top of the credenza cabinet using two $\frac{1}{4}$ -20 x 1" Phillips pan head screws with washer and $\frac{1}{4}$ -20 hex nylon-insert cap lock nut. Frame components are finished with powder-coat paint. See Product Color Options page in the Tributaire Collection Pricelist for color options offered.

Screen Insert Construction

All screen inserts are approximately $\frac{1}{2}$ " finished thickness inside of the $1\frac{5}{8}$ " thick panel frame. Both screen and monitor stand models may be configured with one or two panel frames. Each panel frame contains an insert and may have the same insert front surface on each frame's side or may have a different finished insert surface on each frame side, depending on unit configuration. Individual panel inserts have a front, usable surface and a back, non-usable surface due to bracketry attachment at the back surface.

Screen Inserts

Monitor Stand Insert

Constructed with a front surface of .030" thick high-pressure laminate (HPL) on the front side in any KI laminate color per the Product Color Options page in the Tributaire Collection pricelist. Back side is of black .030" thick high-pressure laminate. Both surfaces are glued to a medium-density fiberboard (MDF) core. Insert includes a central oblong passage for routing cables. Durable construction for installation of video monitors via customer supplied and customer installed monitor and mounting brackets. Construction allows for 100 pounds maximum monitor weight. Other storage screen models are not designed for monitor installation.

Markerboard Insert

Dry-erase magnetic steel insert front surface consists of .017" thick, white-finish steel front. Back surface is a black, powder-coat painted .017" thick steel backer sheet. Both surfaces are glued to a medium-density fiberboard (MDF) core.

Laminate Insert

Constructed with a front surface of .030" thick high-pressure laminate (HPL) in any KI laminate color per the Product Color Options page in the Tributaire Collection pricelist. Back side is of black .030" thick high-pressure laminate. Both surfaces are glued to a medium-density fiberboard (MDF) core.

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Screen Inserts (cont.)

PET Felt Insert

PET felt material is $\frac{1}{2}$ " thick front to back, available in standard KI colors per the Product Color Options page in the Tributaire Collection pricelist.

Fabric Insert

Fabric style in any approved KI fabric, glued to both sides of a pin-able, $\frac{1}{2}$ " thick low-density fiberboard (LDF) core. Fabric is oriented "railroad" (horizontal) direction.

Power Modules

Quad-Tap® Power Module

The Quad-Tap power module (a self-contained, UL listed single relocatable power tap), with four 15-amp, 125 volt AC simplex receptacles. The module is standard with a 72" long, 14 AWG, 15-amp NEMA rated 3-conductor black SJT cord with 3-prong grounded plug. Module is colored black with two AC ports on either side of the 5" x 5" x $1\frac{3}{8}$ " enclosure. The module can be mounted on any internal surface determined by the customer.

Cord length is 72" long with a 3-prong plug.

