

# PRODUCT SPECIFICATIONS ■

## Tributaire Collection

### Nesting Screens

February 2024

## TECHNICAL SPECIFICATIONS

### Base Frame

The base of a nesting screen features two 18" deep, angled cast aluminum legs, which allow screens to be nested straight against each other during storage. Each leg has two feet, threaded at the bottom to accept either casters or glides. Near the inside, top of each leg is a welded-on aluminum gusset, used to connect the two legs together via a 14-gauge extruded aluminum support stringer. The support stringer is secured to the inner gusset at each end using two  $\frac{1}{4}$ -20 x  $\frac{5}{8}$ " Torx pan head screws through riveted-on cast caps under the stringer.

Nesting base frames are available in sizes from 24" to 48" wide and are powder-coat painted. See Product Color Options in the Tributaire Collection Pricelist for color options offered.

### Screen Frame

Screen upper framework consists of  $\frac{3}{4}$ " x  $1\frac{5}{8}$ " extruded aluminum channels at the top and both sides, joined by two cast aluminum corners at the top using #8-32 x  $\frac{1}{4}$ " Phillips flat head screws and internal joiner brackets. Upper framework secures at the bottom to cast aluminum leg caps on the base, using two  $\frac{1}{4}$ -20 x  $1\frac{1}{2}$ " Phillips flat head screws at each side. Cast aluminum leg caps secure to the base from underneath using  $\frac{1}{4}$ -20 x  $3\frac{1}{2}$ " hex head cap screws at each leg cap. An extruded aluminum U-channel captures the bottom of the screen insert, bridging between bases and is secured to the top of each leg cap from underneath using one #8-32 x  $\frac{1}{2}$ " Torx flat head screw at each side.

Screen frames are available in widths between 24" & 48" and heights between 54" & 72" and are powder-coat painted. See Product Color Options in the Tributaire Collection Pricelist for color options offered.

### Casters

All nesting screens 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.



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### Screen Inserts

#### Markerboard

Dry-erase magnetic steel inserts consist of .017" thick white-finish steel, glued to a medium-density fiberboard core and can be specified on one or both sides of the screen. If the markerboard is specified on a single side of the screen, the other side must be PET felt.

#### PET Felt

PET Felt inserts consist of 1/2" thick sheets of polyester felt on one or both sides of the screen. If PET felt is specified on a single side of the screen, the other side must be Markerboard. PET inserts come in standard KI colors per Product Color Options in the Tributaire Collection pricelist.

#### Fabric

Fabric inserts consist of a specified fabric glued to a medium-density fiberboard core and can be specified on both sides of the screen. Fabric types can be found in the Fabric Options section in the Tributaire Collection pricelist.

### Accessories

#### PET Magnetic Tiles

PET magnetic tiles consist of 1/2" thick sheets of tackable polyester felt which are cut into a 14" diameter circle, a 16" square, a 16" rounded square, or a 9" x 24" pill shape. Each tile comes with magnetic strips glued to the backside that allow them to be attached to a Markerboard insert. PET magnetic tiles come in standard KI colors per Product Color Options in the Tributaire Collection pricelist.

#### Magnetic Storage

ABS plastic bins provide storage for a range of office and personal items. All plastic bin accessories include vinyl magnets, powder-coated steel mounts and work on the markerboard screen inserts. Magnetic storage is available in slate or white.