

PRODUCT SPECIFICATIONS

All Terrain® Screens & Rails

March 2019

TECHNICAL SPECIFICATIONS

Wall Rail

The wall rail is constructed of two aluminum extrusions. One extrusion will be fastened to the wall. The second extrusion will be snapped onto the first extrusion. The second extrusion provides a means for displaying and storing All Terrain Foam Markerboards, All Terrain Molded Bins, and KI Paper Management accessories.

The second extrusion receives a machining operation performed on the end of it for aesthetic appeal and a powder-coat finish. The extrusion is available in lengths of: 24", 36", 48", 72", and 96".

Panel Rail

The panel rail is constructed of one aluminum extrusion and two, 16-gauge, cut and formed steel brackets. The extrusion mounts to KI Panel and Wall systems by the use of the brackets.

The extrusion provides a means for displaying and storing All Terrain Foam Markerboards, All Terrain Molded Bins, and KI Paper Management accessories. The extrusion receives a machining operation performed on the end of it for aesthetic appeal and a powder-coat finish. The extrusion is available in lengths of 24", 36", 48", 72" and 96".

The extrusion shall slide along the brackets to allow for the extrusion to be "off-module" from the panel and wall system.

Screen Frame

Screens are available in sizes of 24", 30", 36", 42", and 48" wide by 54" & 66" high.

The framework is constructed of extruded aluminum horizontal and vertical members. The framework is finished with a powder-coat paint.

Foot and Peg Legs

The screen is available with four points of contact with the floor, which is made up of two feet. 24" and 30" wide screens are available with three points of contact with the floor, which is made up of one foot and one peg leg.

The foot and peg leg are constructed of molded aluminum with a powder-coat finish. The foot and peg leg are fastened to the vertical and horizontal framework and will support the screen.

The foot and peg leg will provide sufficient clearance to allow the screens to be nested for storage.

Casters

Casters are available for the screen. Casters are constructed with 70 mm diameter black tread, and KI Glacier white hub. Casters have a swivel radius of 2 1/2". Casters are available in both locking and non-locking (swivel) versions.

Three caster options are available to use with the feet and peg leg combinations: three casters, two casters and one glide, or four casters. When three casters are specified, two locking and one swivel are used. When four casters are specified, two locking and two swivel, two locking and two glides, or four glides are used. When two casters and one glide are specified, two locking casters are used with one glide.



Furnishing Knowledge®

TECHNICAL SPECIFICATIONS (cont.)

Glides

The glide consists of a 2-piece construction. Both pieces are molded of durable nylon. The glide's telescoping feature ensures contact with the bottom of the foot or peg leg at any adjustment height. The glide is interchangeable with the caster in any location. The glide consists of a Glacier White base with a black body.

Three glide options are available to use with the feet and peg leg combinations: three glides, two casters and one glide, or three casters.

Fabric Core

The fabric screen core is constructed of mineral fiberboard, a fiberglass matting overlay with the fabric adhered to both sides. The finished thickness is $\frac{1}{2}$ ". The core will be trapped in the screen framework. The fabric core is standard with the same fabric on both sides of the core.

Markerboard Core

The markerboard core is constructed of 20-gauge painted steel adhered to both sides of a corrugate core to a finished thickness of $\frac{1}{2}$ ". The paint is color matched to the White Porcelain paint finish of other KI markerboard products. The core will be trapped in the screen framework.

Clear Plastic Core

The clear plastic core is constructed of fluted, extruded, clear polycarbonate. It extrudes to a thickness of $\frac{3}{8}$ ". The core will be trapped in the screen framework.

Aluminum Edge Trim

The aluminum edge trim is constructed of extruded aluminum and has a powder-coat finish. It will be held in place by the vertical frame extrusion.

Full-Height Core Screen

The full-height core screen's core extends from the top of the screen's framework to the bottom of the screen's framework. Core options of fabric, markerboard, and clear plastic are available.

