



Connex

Specifications

Designer
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OVERVIEW



- Licensed from Bene - Austria
- The Connex modular lounge collection is based upon two straight and two curved upholstered bases. They can be attached to each other in thousands of configurations. A matching set of fully upholstered backs can be mounted on either side of the bases. The collection also includes upholstered arms, intermediate tables and end tables.
- The straight units can be configured as ottomans, 2-seat benches, 3-seat benches, chairs, 2-seat sofas, 3-seat sofas or rows of any length. They can be provided with or without arms. The backs can be positioned as conventional sofas or twist sofas.
- The curved bases turn 30° or 45° with inside or outside backs. They can be combined with each other or the straight bases to form circles or any shape that suits a specific application. There is no limit to the number of units that can be combined.

FEATURES



Construction

- The bases and back structures are made from ¾" thick plywood. Each end of the bases and the curved backs are made using a tongue and groove construction. Rivet t-nuts are used as threaded connection points to provide solid connections for the legs.
- When a piece of Connex furniture is assembled, steel flat bars or channels are bolted in place to provide additional reinforcement to the completed assembly.

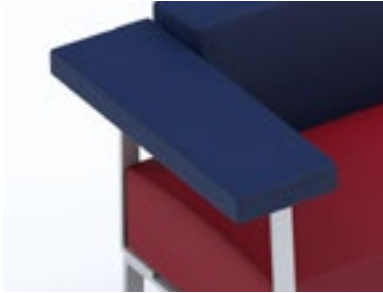
Upholstery

- The seat and back cushions are made from molded polyurethane foam. Each includes a curved crown to minimize "puddling" if the upholstery fabric should stretch locally. The seat cushion is supported by and bonded to a weave of 2" elastic webbing stretch front to back and side to side. The back cushion is bonded to the back structure.
- All visible surfaces are upholstered with a customer selected fabric. In order to minimize wear, there are no seams in front and top surfaces that come in contact with the users when seated. All seams are top stitched. The underside of the base is finished with a black canvas cover.
- Cushion Thickness
 - Seat 4" (102 mm)
 - Back 5" (127 mm)



Legs

- Legs are made from 1 1/2" x 3/8" (38mm x 9.5 mm) steel bar formed to follow the 7° slope of the front and back of the bases.
- The "End" style leg is used at the end of a Connex assembly where no additional unit will be attached. A "Connecting" leg includes a 4" wide plate to interface with the threaded holes in the bases of two adjacent units in a Connex assembly. A "Fixed" style leg permits the attachment of the leg to a bolt in the floor.
- All legs have black plastic anti-slide glides. The legs attach to the underside of the bases using screws.



Arm Rest

- The armrest is a box structure made from fir plywood. It incorporates threaded inserts for mounting. High density polyurethane foam (1/2") is bonded to the top and sides of the box to provide comfort before upholstering all sides with the fabric chosen by the customer.
- Arm rests provide a flat surface 9" x 26" that can be used as a tablet.
- Arm rests can be attached to straight base units. The arm mounting brackets are fabricated from the same steel flat bar as the legs. The brackets attach to the leg mounting holes on the underside of the base.

Assembly

- Units may be shipped as completed pieces of furniture or as seat and back units with the legs and reinforcement bars shipped loose for field assembly.

Finish

- All steel parts are painted with an environmentally friendly electro-static applied powder coating in Cloud Silver.

FEATURES

Depth of unit	28 1/2" (724 mm)
Height of back	29" (737 mm)
Depth of seat	18 1/2" (470 mm)
Height of seat	17 1/2" (445 mm)
Width of narrow straight base	25" (635 mm)
Width of wide straight base	29 1/2" (750 mm)
Width of 45 degree base	36 1/2" (927 mm)
Width of 30 degree base	37 1/2" (953 mm)
Inside Radius 45" base	26" (660 mm)
Inside radius 30" base	54 1/2" (1385 mm)

ENVIRONMENT

- Arconas public seating can help customers achieve the following Commercial Interiors LEED credits:
- MR Credit 3.3 – 30% Furniture and Furnishings Intent: Reuse building and materials in order to reduce demand for virgin materials and reduce waste, thereby reducing impacts associated with the extraction and processing of virgin resources.
- Arconas public seating is designed to be refurbished after many years of use.
- MR Credit 4.1 and 4.2 – Recycled Content Intent: Increase demand for building products that incorporate recycled material, reducing impacts resulting from extraction and processing of virgin materials.
- Steel components include 30% recycled content. (All Setz and Landings, Flyaway, Bernù, Bernù Aero back pans.)
- Cast Aluminum components include 10% recycled content. (Flyaway and Bernù)
- Extruded Aluminum components include 70% recycled content including 10% post-consumer. (Bernù and Bernù Aero beams)
- MR Credit 5.1 – Regional Materials Intent: Increase demand for building materials and products that are extracted and manufactured within the region.
- Help with this point will depend on project location.

- EQ Credit 4.5 – Low Emitting Materials, Furniture and Furnishings Intent: Reduce the use of furniture assemblies that may release indoor air contaminants that are odorous or potentially irritating and might be deleterious to installer and occupant health, comfort and well-being.
- Arconas paints are free of V.O.C.s in formulation as outlined by the U.S. Code of Federal Regulations Title 40, Part 60, Appendix A, referenced in GS-11, 4.1.1.

ENVIRONMENT

- Foam meets CAL 117