



Datum

Specifications

CONSTRUCTION

- Legs are CRS Steel, 0.25" thick X 2.5" wide X 27" high (Frame only). On top of the Frame is a 1" thick X 45" X 45" tabletop. The table top is fixed to the legs with sixteen 0.25" – 20 x 0.625 in Stainless Steel socket countersunk head cap screws and eight 0.25" – 20 x 0.75 in Stainless Steel socket button head cap screws. The table is designed to be free standing or floor mounted.

TABLE TOP

- The tabletop is available in Maple, Oak, and Walnut veneers and can be covered with abstract and pattern finishes. The tabletop can have optional corner hooks made of die-cast aluminum. All aluminum A360 castings exhibit the following minimum properties:

Tensile strength:	47,000 psi
Yield strength:	23,100 psi
Elongation:	3.5%
Brinell hardness:	80 (500 kgf load 10mm ball)

LEGS

- The legs are made of supports from CRS Stainless Steel. CRS Steel exhibits the following minimum properties:

Tensile strength:	60,900 psi
Yield strength:	50,800 psi
Elongation:	15%
Brinell hardness:	121 (500 kgf load 10mm ball)

POWER HUB

- The optional Power Hub is a Moiré power hub which can be used with plugs on all 4 sides or 2 plugs and 2 USB ports.

ASSEMBLY

- The DATUM ships from Arconas fully assembled.

FINISH

- The aluminum castings are powder coated and the steel parts can be powder coated or upgraded to stainless steel. The Tables can have Arconas standard HP laminates or wood veneers. The Ottomans are moulded HR Biofoam and can be upholstered with any type of vinyl, faux leather, leather or COM textile.

FEATURES

- The overall dimensions of the table are 46" Wide x 46" Deep x 28" High. The ottomans are 20" Wide x 20" Deep x 17" High. The power mount is 4" Wide x 4" Deep x 2.5" High.

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.
 - Cast Aluminum components include 10% recycled content.
 - 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.