

# AI-13 Aluminum Table – Round

## S P E C I F I C A T I O N S

Size	Weight
60" [152cm] Diameter	G.W: 55lbs [25kg]



### Tabletop:

1. Made from a single sheet of aluminum
2. The top surface is free of seams or weld impressions and shall have a smooth radius transition from top to edge
3. Tabletops are coated with various, mar-resistant polyester powder colors, fused to the top at 350° F for 20 minutes (powder-coated)

### Table Understructure:

1. The table understructure is made of an aluminum support structure which is welded together to construct a ridged support frame.
2. The frame is constructed of 1" X 1" X 1/16" aluminum tubing
3. The top and understructure are fused together using a proprietary adhesive and cured at 350° F to create a ridged table top

### Trim/Bumper:

1. The PVC trim extrusion is chemically welded to the entire perimeter of each table
2. The PVC trim encases the outside edge of the tabletop creating a protective bumper as well as a safe, comfortable handle edge to carry the table
3. The PVC edge can be separated after the life of the table for easy recycling

### Folding Leg Construction:

1. The base table is equipped with fixed height legs constructed of 13-gauge 2.25" x 1.25" extruded aluminum tube
2. The leg assembly incorporates a folding aluminum brace mechanism that has been tested to 17,000 open/close cycles
3. Ends of the legs incorporate a nylon closure (glide) for floor protection
4. Base legs are coated with black, marresistant polyester powder, fused to the aluminum at 350° F for 20 minutes (powder-coated)
5. Base legs nest into tabletop support structure creating a thin, 2.5" profile when the table is not in use
6. Nylon bumpers are incorporated into leg braces to reduce damage when stacked

### Folding Leg Mounting System:

1. Leg mechanism butterfly is welded on the underside of the tabletop directly to the aluminum runners
2. Top bar is made of 1" OD aluminum tube
3. Top bar is connected directly into notches built into the aluminum runners understructure
4. Top bar is secured using aluminum clamps riveted directly into support structure

### Performance Specifications:

1. The tabletop surface can withstand 350° F [150° C] for more than 10 minutes
2. Any size round table will support a static load of 3,200 lbs. [1450Kg], evenly distributed over the entire surface of the table. Under this load the legs shall experience no permanent bending or damage.
3. Any size round table will support a static line load of 1,000 lbs. [454Kg], evenly distributed over a 6" X 60" area of the spanning the entire diameter shall experience no permanent bending or damage.
4. All tables meet the American National Standard Institute's stability standard: ANSI-x5.5-1989
5. Table top shall endure at least 12,000 cycles on a roll-tester. Each cycle is the equivalent of rolling the table 6" then dropping it 1" to simulate rolling the edge over 240,000 stairs.

### Storage:

1. Tables are less than 2.5" thick when legs are folded closed
2. Tables can be stacked vertically or horizontally
3. Compatible with Mity-Lite cart part number ACRTCT42-72BLK56 (narrow) and ACRTCT42-72BLK26 (wide)

### Warranty:

1. Limited Lifetime Warranty on all parts and labor
2. A permanent label is affixed to the underside of the tabletop and states the manufacturer's name, address, phone number, standard warranty and exclusions

### Sustainability:

1. AI-13 Table tops and legs are 100% recyclable

### Safety:

1. Compliant with Cal 133 (California Fire Code 133)