



# SPECIFICATIONS

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## 6160R Core-A-Gator® 60" Round Lightweight Folding Table

**Description:** This 60" round lightweight folding table has an ABS plastic top and tubular steel folding legs.

**Construction:** The table shall have no wood or wood products. Top core shall be of three piece 1-1/4" construction with an ABS top, bottom, and center sheet. The center layer shall be shaped in a corrugated pattern with truncated conical pads that serve as bonding points for the bottom and top layers. The three layers shall be permanently bonded together with a high-strength adhesive that is resistant to moisture and extreme temperatures.

An aluminum die extruded channel shall be structurally located around the diameter of the table and bonded to the bottom and center layers to provide stiffness and strength. The channel shall be a minimum .065" thick and shaped in an "I" cross sectional configuration.

The table shall incorporate eleven .100 serrated aluminum reinforcing plates that are bonded to the inside of the bottom half. Each plate shall serve as an attachment point for the leg assembly and leg clamps.

The table shall have an edge molding around the perimeter of the top to serve as an edge protector. The edge molding shall be made of high-impact ABS.

The table shall incorporate apron bumpers to protect the top surface during storage.

**Leg Assembly:** Each leg assembly shall consist of three 1-1/2" diameter x 17 gauge steel tubes joined to form an upper hinge support and two vertical legs. The two vertical legs shall be welded to the upper hinge support.

**Folding Mechanism:** The folding mechanism shall consist of a 1/2" diameter brace made from a 17 gauge steel tube formed in a "V" shape and attached at each end with steel rivets to the inside of the two vertical support legs. Attached to the table shall be a latch locking mechanism made from 14 gauge steel that has a spring-loaded clamp that captures and secures the "V" shaped brace in a position to support the leg. The steel latch mechanism shall be spring-biased in the locked position to positively hold the brace. The steel brace shall be retained by a 3/8" wide, 12 gauge steel bar that serves to automatically guide the brace in and out of the locking latch mechanism. The leg assembly shall automatically and positively lock when the leg is opened. To fold the legs in a stored position shall require depressing the lever to overcome the spring force that locks the brace.

**Leg Attachment:** The top tube of each leg assembly shall be attached to the table with three 2" x 3" x 16 gauge steel clamps. The latch mechanisms, brace guides and leg clamps shall all be attached to the bottom of the table with special self-drilling and tapping screws.

**Leg Retention Clip:** Two injection-molded leg retention clips shall be attached to the underside of the table. These clips hold the legs in the closed position when the table is moved.

**Leg Glides:** Legs shall be fitted with plastic glides.

**Metal Finish:** Metal legs and clamps shall be offered with a powder coat finish.



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## **6160R Core-A-Gator® 60" Round Lightweight Folding Table**

**Optional Smooth Top Surface:** Core-a-Gator tables shall be available with an optional, writable smooth top surface. Tables with a smooth top surface shall be offered in a Nebula finish.

**Dimensions:** 60"R x 29"H

**Table Thickness:** 3-1/4"

**Net Weight:** 55 lbs.

**Cartoned Weight:** 61 lbs.