

# SUPERIOR®

## Unibody All-Welded Backpack Cubbie™

**General:** Cubbies shall be "Superior Unibody All-Welded Backpack Cubbie" as manufactured by List Industries Inc. or approved equal. Each Backpack Cubbie shall consist of (2) full-width upper backpack compartments and (2) half-width wardrobe compartments. All cubbies shall be factory-assembled, of all MIG welded construction, in multiple column units to meet job conditions. **Assembly of cubbie bodies by means of bolts, screws, or rivets will not be permitted. Welding of knockdown cubbie construction is not acceptable.** Wood Cubbies are not acceptable. Grind exposed welds and metal edges flush and make safe to touch.

Lockers shall be **GREENGUARD Gold Certified™**.

**Finishing:** All locker parts to be cleaned and coated after fabrication with a seven stage zinc/iron phosphate solution to inhibit corrosion, followed by a coat of high grade custom blend powder electrostatically sprayed and baked at 350 degrees Fahrenheit for a minimum of 20 minutes to provide a tough durable finish. Color to be selected from manufacturer's standard list of colors.

**Unit Vertical Side Panels:** Shall be of integral frame and side wall construction manufactured from solid 16 gauge sheet steel. The one-piece side/frame shall be formed to provide a vertical channel frame member framing the left and right side of the cubbie unit. The integral side/frame shall be MIG welded to the continuous top and bottom producing a rigid torque-free welded cubbie unit. The frame shall include a tab which engages a slot in the base locking the side panel and frame into position.

**Integral Frame Cubbie Base:** 16 gauge formed sheet steel with double return flanges at the front and rear. A full depth horizontal channel shall be MIG welded to the underside from front-to-back at the left and right side of each welded cubbie unit as well as beneath each vertical side panel for maximum rigidity.

**Flat Tops:** Shall be formed of one piece of 16 gauge cold rolled sheet steel and shall be an integral part MIG welded to each vertical side panel frame member and be continuous to cover the full width of a multiple cubbie unit.

**Backpack Shelves:** Shall be 16 gauge sheet-steel, have a beaded (rolled tight) front profile to conceal the edge of the sheet steel and insure rigidity with single bends at sides and rear. Shelves shall be designed to engage the vertical Hollow-T frame at all four corners becoming an integral part of the welded cubbie unit. Provide (2) full-width upper backpack shelves per cubbie.

**Backs:** Shall be 18 gauge cold rolled sheet-steel, be continuous to cover a multiple twin-framed unit and be welded to each vertical side panel as well as to the top and bottom.

**Center Partition:** Shall be of 16 gauge cold rolled sheet steel securely welded to the underside of the lower backpack shelf, unit back, and unit bottom. The front of the partition is to be beaded (rolled tight) to conceal the edge of the sheet steel and insure rigidity.

**Equipment:** Furnish each cubbie wardrobe opening with one double prong ceiling hook. The bottom is to include a number plate centered on the opening located near the front.

**Lifetime Warranty:** Superior All-Welded Cubbies are covered against all defects in materials and workmanship excluding finish, damage resulting from deliberate destruction and vandalism under this section **for the lifetime of the facility.**