

Art Metal Products®

Unibody All-Welded Backpack Cubbie™

General: Cubbies shall be "AMP Unibody All-Welded Backpack Cubbie" as manufactured by Art Metal Products 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 CertifiedSM**

Finishing: All locker parts to be cleaned and coated after fabrication with a seven-stage hot-spray washing process and coated with a zirconium-based nanoceramic conversion coating providing a green alternative to traditional iron phosphate 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.

Twin-Frame / 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. A 16 gauge full height vertical channel frame member shall be MIG welded to the integral cubbie side producing a rigid torque-free twin-frame welded cubbie body. 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 are to be MIG welded to the sides. 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 Partitions: 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 two single prong wall hooks. The bottom is to include a number plate centered on the opening located near the front.

Lifetime Warranty: AMP Unibody 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.**