

**Superior®**  
**Metal / Wood Hybrid**  
**KD Wardrobe Lockers**

**General:** Lockers shall be "**Superior Metal / Wood Hybrid KD Wardrobe and Box Lockers**" as manufactured by List Industries Inc. or approved equal. Fabricate lockers square, rigid and without warp, with metal faces flat and free from dents or distortion. Make all exposed metal edges safe to touch. Weld frame members together to form rigid, one-piece structure. Weld, bolt, or rivet other joints and connections as standard with manufacturer. Grind exposed welds flush. Do not expose bolts or rivet heads on fronts of locker doors or frames except for fastening of number plate.

**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. Color to be selected from manufacturer's standard list of colors. **All steel locker components shall be 708 Black.**

**Frame:** Fabricate of 16 gauge (minimum) channels, with integral continuous door stop/strike formed on both latch and hinge side vertical members. Cross frame members of 16 gauge channel shapes, including intermediate cross frame members on double and triple tier (frames with doors over 18" high) lockers shall be securely welded to the vertical framing members to ensure rigidity. Rubber bumpers shall be provided to cushion door closing.

**Wood Wardrobe Doors:** Doors shall be fabricated of furniture grade red oak plywood, covered by red oak veneer, and finished with two coats of a formaldehyde-free catalyzed conversion varnish or equal.

**Door Hinges:** All doors shall include a 16 gauge continuous piano hinge fastened to the door with screws and riveted to the frame. All doors to be right hand, side hinged.

**Body:** Fabricate back and sides of 24 gauge (minimum) sheet steel, with double flanged connections extending full height. Form top, bottom and intermediate tier dividers of 24 gauge (minimum) sheet steel with single return bends at all sides. Bolt top and bottom as well as horizontal tier dividers of wardrobe openings to front horizontal frame members at not less than one place in addition to side panels. Form hat shelves at 60" and 72" high single tier lockers of 24 gauge (minimum) sheet steel with single bends at sides and back and a double bend at front.

**Locks:** Shall be cylinder cam locks and shall be master keyed to one system for the entire project.

**Equipment:** Furnish each locker with the following items, unless otherwise shown.

**Single tier lockers:** Openings 60" and 72" shall include one hat shelf, one coat rod and two single prong hooks.

**Double tier lockers:** Openings 30" and 36" high shall include one coat rod and two single prong hooks.

**Triple tier lockers:** Openings 20" and 24" high shall include one double prong ceiling hook only.

**One-Year Warranty:** Superior Metal / Wood Hybrid KD lockers are covered against all defects in materials and workmanship excluding finish, damage resulting from deliberate destruction and vandalism under this section for a period of one year.