

SUPERIOR[®]

Safety-View[™] Plus KD Box Lockers

General: Lockers shall be "**Superior Safety-View Plus KD 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 plates.

Lockers shall be **GREENGUARD Children & Schools CertifiedSM**

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. Interior components to be painted to match the exterior color.

Frame: Fabricate of 16 gauge (minimum) channels welded to horizontal channels top and bottom with integral continuous vertical door stop/strike formed on both latch and hinge side.

Safety-View Plus Box Doors: Doors to be of a single piece of polycarbonate, injection molded to include single bends at all four sides for strength. The material used for the fabrication of the door shall be a clear, polished surface, Ultraviolet-stabilized polycarbonate not less than 3/16" thick to meet building code requirements for a CC-1 rating and be listed with the Underwriters Laboratories for the UL flammability standard and the UL972 standard for burglary resistant glazing materials. Polycarbonate must be approved for Consumer Product Safety Commission (CPSC 16CFR 1201) Categories I & II and ANSI Z97.1-1984 Safety Glazing Standards. Doors shall include a combination friction catch door pull. Padlock Strike Plates are optional. Doors shall be fabricated to accept a built-in combination lock or padlock.

Door Hinges: Doors shall include a plated 16 gauge continuous piano hinge riveted to both the door and 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 to front horizontal frame members at not less than one place in addition to side panels.

Locks (If required): Shall be master-keyed to one system for the entire project. (See lock use chart for suggested lock application)

Two-Year Warranty: Superior 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 two years.**