

SPECIFICATION
SOLID PLASTIC TUFFTEC LOCKERS
SCRANTON PRODUCTS
Santana/Comtec/Capitol
801 Corey Street
Moosic, PA 18507

PART 1 – GENERAL

1.01 SUBMITTALS

Shop Drawings: Drawings shall be submitted showing individual locker construction and overall dimensions. Complete installation instructions shall be included.

1.02 PRODUCT Handling

Locker components shall be stored flat until assembly. All finishes shall be protected from soiling and damage during handling.

PART 2 – PRODUCTS

2.01 MANUFACTURER

- A. Solid plastic lockers to be manufactured by SCRANTON PRODUCTS (Santana/Comtec/Capitol), Moosic, PA, or approved equal. These specifications will be regarded as minimum. Lockers constructed of other materials, including materials with a core and not of solid plastic, will not be acceptable.
- B. Locker doors and frames shall be made from high impact, high density polyethylene (HDPE) formed under high pressure into solid plastic components ½” thick with homogeneous color throughout.
- C. Sides, tops, bottoms, backs, and shelves shall be made from high impact, high density, polyethylene (HDPE) formed under pressure into solid plastic components 3/8” thick with homogenous natural color throughout. Components shall have machined edges to accept assembly brackets. Out sides, insides, tops, bottoms, backs, dividers and shelves shall be natural in color.
- D. Material Testing-All solid plastic components shall resist deterioration and discoloration when subjected to any of the following: acetic acid 80%, acetone, ammonia 12%, ammonium phosphate, bleach 12%, borax, brine, caustic soda, chlorine water, citric acid, copper chloride, core oils, hydrochloric acid 40%, hydrogen peroxide 30%, isopropyl alcohol, lactic acid 25%, lime sulfur, nicotine, potassium bromide soaps, sodium bicarbonate, trisodium phosphate, urea, urine and vinegar. (Testing in accordance with corrosion testing procedure established by the United States Plastic Corporation.)
- E. Continuous latch shall be made from high impact HDPE plastic and capable of accepting various locking mechanisms. Latch shall be securely fastened to the entire length of the door, providing a continuous latch.
- F. Door hinge shall be made from heavy duty extruded aluminum with a powder coating to match the locker door and frame. Door hinge shall be full length assembled onto the door and front.
- G. Assembly profile shall be full depth, width and height of the lockers. Profile shall be made from PVC plastic and snapfit assemble onto locker outsides, insides, backs, tops and bottoms.
- H. Coat hooks shall be two-prong and made from high impact plastic. Hooks shall be mounted to bottom of the shelf or divider, one each per door opening. (Standard on Single, Double & Triple tier lockers only).
- I. All HDPE components shall have a smooth "orange peel" finish. Locker doors and door frames shall be the same color and selected from the 10 available TuffTec colors.

2.01 FABRICATION

- A. Locker components shall be fabricated square and rigid with a finish free of scratches and chips.
- B. Solid plastic locker components shall snap together for easy assembly and shall provide a solid and secure construction. Adjacent lockers shall share a common side panel. Locker units shall be manufactured for assembly in a group of no more than five adjacent lockers.

PART 3 – EXECUTION

3.01 INSTALLATION

- A. Install lockers at the location shown in accordance with the manufacturers's instructions for plumb, level, rigid and flush installations.
- B. Anchor the units to the wall studs through the locker back and to the floor using 1-1/2" pan head screws. Furring must be installed between lockers and wall of installation.
- C. Lockers can be either floor-mounted or installed in a 4" high base. Hardware and instructions for either method shall be provided by manufacturer.

PART 4-WARRANTY

- A. SCRANTON PRODUCTS (Santana/Comtec/Capitol), guarantees its plastic locker panels, doors, dividers and shelves against breakage, corrosion, delamination and rust under normal conditions for 15 years from the date of receipt by the customer. If materials are found to be defective during that period for reasons listed above, the materials will be replaced free of charge. (Labor not included in warranty.)