



Specification

Solid Plastic Shower Cubicles

PART 1 – GENERAL

1.01 SUBMITTALS

- A. Plastic compartment work includes the following, where indicated:
 - 1. Shower Cubicles.
- B. Furnish all labor and materials necessary for the completion of work in this section as shown on the contract drawings and specified herein.
- C. Work in this section shall include, but is not limited to:
 - 1. Shower cubicles.
 - 2. Hardware for shower cubicles.
 - 3. Shop drawings and working drawings.
 - 4. Manufacturer's guarantee.
- D. Related work specified elsewhere shall include accessories and anchorage/blocking for attachment of shower cubicles.

1.02 PRODUCT DATA

- A. Submit six (6) sets of shop drawings and details for architect's approval.
- B. Colors shall be selected from the manufacturer's full range of colors.
- C. Color samples and hardware samples shall be submitted for approval by the architect upon request.

1.03 PERFORMANCE REQUIREMENTS

- A. Fire Resistance: Partition materials shall comply with the following requirements, when tested in accordance with the ASTM E 84: Standard Test Method for Surface Burning Characteristics of Building Materials:
 - 1. Smoke Developed Index: Not to exceed 450
 - 2. Flame Spread Index: Not to exceed 75
 - 3. Material Fire Ratings:
 - a. National Fire Protection Association (NFPA): Class B
 - b. International Code Council (ICC): Class B

1.04 QUALITY ASSURANCE

- A. Manufacturer's Qualifications: A company regularly engaged in manufacture of products specified in this section, and whose products have been in satisfactory use under similar service conditions for not less than 5 years.
- B. Installer's Qualifications: A Company or Individual, regularly engaged in installation of products specified in this Section, with a minimum of 5 years experience.





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1.05 WARRANTY

- A. SCRANTON PRODUCTS (Santana/Comtec/Capitol), guarantees its plastic against breakage, corrosion, and delamination 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.)

PART 2 – PRODUCTS

2.01 MANUFACTURER

- A. Shower cubicles to be supplied by SCRANTON PRODUCTS (Santana/Comtec/Capitol), Scranton, PA, or approved equal.

2.02 MATERIALS

- A. Shower cubicle panels and pilasters shall be 1" thick, constructed from High Density Polyethylene (HDPE) resins. Shower cubicles shall be fabricated from polymer resins compounded under high pressure, forming a single component which is waterproof, nonabsorbent and has a self-lubricating surface that resists marks from pens, pencils, markers and other writing instruments. All plastic components shall be covered with a protective plastic masking. Terrazzo bases by others.

2.03 CONSTRUCTION

- A. Panels, and pilasters shall be 1" thick with all edges rounded to a ¼" radius.
- B. Panels shall be 76" high and mounted to pilasters with continuous aluminum brackets and to panels with continuous aluminum brackets or continuous aluminum shower corner brackets.
- C. Pilasters shall be 82" high and mounted to panels with continuous aluminum brackets. The pilasters shall be overhead braced with an anti-grip extruded aluminum headrail.

2.04 HARDWARE

- A. All continuous aluminum brackets and corner brackets shall be 76" long and made of heavy duty extruded aluminum (6463-T5 alloy) with bright dip anodized finish. Brackets are fastened to panels and pilasters with stainless steel tamper resistant torx head screws.
- B. Headrail shall be made of heavy-duty extruded aluminum (6463-T5 alloy) with anti-grip design and integrated curtain track. The headrail shall have a clear anodized finish and shall be fastened to the headrail bracket by a stainless steel tamper resistant torx head sex bolt, and fastened at the top of the pilaster with stainless steel tamper resistant torx head screws.





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- C. Headrail brackets shall be 20 gauge stainless steel with a satin finish, and secured to the wall with a stainless steel tamper resistant torx head screws.
- D. Shower curtains, (optional) shall be constructed from vinyl and shall be 42" wide by 72" high.
- E. Shower curtain hooks shall be aluminum with a self lubricating derlin slide.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Examine areas to receive shower cubicles for correct height and spacing of anchorage/blocking and plumbing fixtures that may affect installation of cubicles. Report any discrepancies to the architect.
- B. Take complete and accurate measurements of locations to receive shower cubicles.
- C. Start of work constitutes acceptance of job.

3.02 INSTALLATION

- A. Install cubicles rigid, straight, plumb, and level manor, with plastic laid out as shown on shop drawings and manufacturer's installation instructions.
- B. No evidence of cutting, drilling, and/or patching shall be visible on the finished work.
- C. Finished surfaces shall be cleaned after installation and be left free of all imperfections.

