
SECTION 10 21 40

SHOWER WALL PANELS

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes: Provide three-wall shower wall panels with pans and accessories as required for complete watertight installation.
- B. Related Sections:
 - 1. Section 07 90 00: Exposed joint sealers.
 - 2. Division 22: Plumbing including connections for manufactured shower pans.

1.2 ADMINISTRATIVE REQUIREMENTS

- A. Pre-Installation Meeting: Convene not less than one week prior to commencing work of this Section. Require attendance of those directly affecting work of this Section.
 - 1. Review installation procedures and coordination required with related work.

1.3 SUBMITTALS

- A. Product Data: Furnish manufacturer's literature.
- B. Shop Drawings: Indicate design parameters, adjacent construction, materials, dimensions, thickness, fabrication details, tolerances, colors, finishes, methods of support and anchorages.
- C. Samples: Furnish samples of shower wall panel material and exposed accessories.
- D. Maintenance Instructions: Include manufacturer's recommended cleaning materials and application methods, including precautions in use of cleaning materials that may be detrimental to surfaces.

1.4 QUALITY ASSURANCE

- A. Sustainability Requirements: Comply with CALGreen requirements including those relative to finish material pollution control for adhesives, sealants, and caulks.
- B. Mock-Up: Provide one complete shower wall panel mock-up at location as approved by Architect.
 - 1. Approved mock-up may be incorporated into Project.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Store panels in clean and dry area where temperatures are maintained at minimum 40 degrees F with normal humidity.
 - 1. Do not store in upright position.
- B. Take precautionary measures with adhesives and solvents to prevent fire hazards.

1.6 PROJECT CONDITIONS

- A. Maintain surfaces and materials at minimum 60 degrees F three days before and during application period.
- B. Provide continuous ventilation during work and after installation of wall covering.

PART 2 - PRODUCTS**2.1 SYSTEMS MANUFACTURERS**

- A. Mincey Marble Manufacturing, Inc./TS-VS 6x24 Stacked IL Dimensions SHR with Dimensions Listello.
- B. International Marble Industries, Inc./Textured 6" x 24" Stacked Listello Wall Surround.
- C. MPL Corporation/6" x 24" Stacked with Dimensions Listello.
- D. Substitutions: Refer to Section 01 25 00.

2.2 MATERIALS

- A. System Description: Provide three-wall shower wall panels with accessories.
- B. Regulatory Requirements:
 - 1. Provide system acceptable by applicable authorities for use on wet walls in showers.
 - 2. Provide materials conforming to applicable air quality management district limitations on volatile organic compound (VOC) emissions.
- C. Panels: Three-wall surround wall panels designed specifically for use as shower wall panel system.
 - 1. Thickness: Manufacturer's standard, not less than nominal 1/4" thickness.
 - 2. Fire-Rating: Class III (UL Class C), maximum 200 flame spread, 450 smoke generation, ASTM E84.
 - 3. Surface: Tile-like pattern embossed on exposed surfaces unless otherwise indicated.
 - 4. Color: As indicated, as selected by Architect from manufacturer's full range of colors where not otherwise indicated.
- D. Shower Pans: Provide shower pans matching panel system, with standard and roll-in type pans required.
 - 1. Standard Pan: Match Mincey Marble/TD-3472-OS-SF Trench Drain Pan.
 - 2. Roll-In Pan: Match Mincey Marble/SP 3162 C-SF Roll-In Pan.

- E. Trim Pieces: Manufacturer's standard matching moldings and trim pieces as required for complete, finished installation, and as required for joints, corners and panel edges; suitable for applications indicated.
 - 1. Marble Soap Dish: Match Mincey Marble/SD-01 Cast Marble Soap Dish.
 - 2. Wire Soap Dish: Match Mincey Marble/SD-08 Chrome Soap Dish.
 - 3. Accessories Ledge: Match Mincey Marble/SD-03 – 27 Accessories Ledge.
- F. Adhesive: Manufacturer's standard nontoxic, waterproof adhesive suitable for substrates indicated; mold and mildew resistant.
- G. Concealed Sealants: Manufacturer's standard nontoxic, waterproof sealants suitable for substrates indicated; mold and mildew resistant.
- H. Primer: Provide non-staining nontoxic release coat primer as recommended by wall panel manufacturer where panels are applied to gypsum board.
 - 1. Primer: Type designed to allow removal of wall paneling from gypsum board without damaging paper facing of board, and without premature separation of wall paneling from wall.
- I. Mechanical Fasteners: Concealed type only; types as recommended by system manufacturer.

PART 3 - EXECUTION

3.1 INSPECTION

- A. Ensure surfaces to receive shower wall paneling and pans are clean, true and free of irregularities, do not commence with work until surfaces are satisfactory.
- B. Ensure wall and floor substrates flatness tolerance does not vary more than 1/8" in 10'-0", nor vary at a rate greater than 1/16" per running foot.

3.2 INSTALLATION

- A. Handle and install shower wall panels, pans, and accessories in accordance with manufacturer's recommendations and installation instructions.
- B. Cope and miter trim pieces.
- C. Securely adhere panels to wall surfaces; exposed mechanical fasteners shall not be acceptable.
 - 1. Install shower wall panels in sizes required for applications indicated for complete three panel shower wall enclosure.
- D. Remove excess adhesive from edges; wipe seam clean with dry cloth towel.

- E. Install shower wall paneling, pans, and accessories before installation of shower plumbing fixtures and accessories.

3.3 CLEANING

- A. Clean shower panels, pans, and accessories in accordance with manufacturer's instructions.
- B. Remove debris and leave areas neat and clean.
- C. Replace shower plumbing fixtures and accessories where removed for installation of shower panel, pan, and accessory system.

END OF SECTION