
SECTION 10 28 25

ALL-GLASS TUB AND SHOWER ENCLOSURES

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes: Provide all-glass tub and shower enclosures with hardware and accessories as required for complete installation.
- B. Related Sections:
 - 1. Section 07 90 00: Perimeter joint sealants and back-up material.
 - 2. Section 10 21 40: Shower wall panels.

1.2 REFERENCES

- A. Glass Association of North America (GANA): Glazing Manual.

1.3 SUBMITTALS

- A. Product Data: Furnish manufacturer's literature.
- B. Shop Drawings: Indicate elevations and details of construction.
- C. Samples: Furnish samples of glass edge finish and metal finish.

PART 2 - PRODUCTS

2.1 SYSTEMS MANUFACTURERS

- A. Duschqueen, Inc.
- B. Luxus Div. Mr. Showerdoor Inc.
- C. California Shower Door Corporation.
- D. Cardinal Shower Enclosure.
- E. Substitutions: Refer to Section 01 25 00.

2.2 MATERIALS

- A. System Description: Provide all-glass tub and shower enclosures with hardware and accessories.
- B. Regulatory Requirements - Safety Glass Standard: Comply with applicable codes, CPSC 16 CFR 1201, and pass ANSI Z97.1.

- C. All-Glass Doors and Frames: Manufacturer's standard products as matching conditions indicated on Drawings.
 - 1. Finish: Chrome on brass finish.
- D. Frames: Tubular frame; slope and weep sills for drainage; provide maintain accurate relation of planes and angles, with hairline fit of contacting members.
- E. Doors: Securely anchor connections; maintain accurate relation of planes and angles, with hairline fit of contacting members.
- F. Glass: Clear glazing quality, fully tempered safety glass conforming to ASTM C1048, Kind FT; manufacturer's standard thickness.
- G. Glazing Materials: Manufacturer standard type to suit locations and applications.
 - 1. Installation: In accordance with GANA Glazing Manual; glass shall not touch metal.
- H. Fasteners: Aluminum, non-magnetic stainless steel or other material compatible with materials and meeting design requirements.
 - 1. Conceal fasteners wherever possible; where exposed, use flat head countersunk fasteners, finished to match aluminum.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Examine surfaces of openings and verify dimensions.
- B. Installation of frames signifies acceptance of substrates and conditions.

3.2 INSTALLATION

- A. Assemble and anchor various components to allow for expansion and contraction, maintaining watertight condition at joints.
- B. Install door unit in accordance with manufacturer's recommendations and installation instructions.
- C. Field assembly and joining shall conform to requirements specified for shop fabrication.
- D. Install work plumb, straight, square, level and in their proper elevation, plane and location, and in proper alignment with other work.
- E. Anchor securely in place, separate aluminum and other corrodible metal surfaces from corrosion and electrolytic action with other materials.

END OF SECTION