

SECTION 10 28 19 - HINGED FRAMELESS SHOWER DOOR & FIXED GLASS PANEL

PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Frameless Shower Door With Fixed Glass Panel
 - 2. Fixed Glass Panel

- B. Related Sections:
 - 1. Section 05 50 00 (05500) - Metal Fabrications
 - 2. Section 06 10 00 (06100) - Rough Carpentry: Blocking
 - 3. Section 08 80 00 (08800) - Glazing: Unframed mirrors, tub and shower glass
 - 4. Section 09 30 00 (09310) - Tiling: Coordinate installation of accessories
 - 5. Section 10 21 13 (10165) - Toilet Compartments: Coordinate installation of accessories

1.02 REFERENCES

- A. ASTM International Publications:
 - 1. ASTM C1048-85 (Glazing Materials)
- B. CPSC Standard
 - 1. CPSC 16CFR1201 11 (Glazing Materials)
- C. American National Standards Institute (ANSI)
 - 1. ANSI Z.97.1 (Tempered Glass)
- D. USFC Standard
 - 1. USFC DD-G-1403B (Tempered Glass)

1.03 SUBMITTALS

- A. Submit under provisions of Section 01 30 11:
- B. Product Data: Manufacturer's printed product data indicating compliance with specified requirements
- C. Shop Drawings: Submit elevations indicating overall dimensions, glass thickness, location and size of cut-outs, anchorage provisions and attachment methods.

1.04 QUALITY ASSURANCE:

- A. Manufacturer to have successfully provided similar fabrications to not less than five properties of comparable scope.
- B. Provide references

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1.05 DELIVERY, STORAGE, AND HANDLING

- A. Packing and Shipping: Pack glass doors in wooden crates to minimize damage in shipping.
- B. Use Forklift to unload crates to prevent breakage
- C. Store crates to prevent physical damage or exposure to elements.
- D. Check for shipping damage immediately upon receipt and notify manufacturer immediately of any obvious damage.

1.06 WARRANTY

- A. Mincey Marble Mfg., Inc shall provide a 5 year warranty from date of purchase on all shower door hardware if the shower door units are installed according to our specific installation instructions. (Glass is excluded from this warranty) Any part deemed to be defective during the warranty period will be provided at no charge. If the units are installed without adherence to our published instructions, the warranty will be null and void on all parts. This warranty does not cover polycarbonates or any claim arising from abuse, misuse, negligence, leakage, abrasives, accidents, improper installation or operation, or natural disasters.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Preferred Manufacturer:
 - 1. [Mincey Marble Manufacturing Co.](#) (770-532-0451)
1940 New Harvest Road, Gainesville, GA 30507
- B. Frameless Glass Model numbers
 - 1. MM-HINGED - Stationary fixed glass wall with hinged shower door
 - 2. MM-FIXED – Fixed glass partition
- C. Materials
 - 1. Tempered, clear glass with polished edges (3/8")
 - 2. U-Channel provided for fixed glass (anodized aluminum)
 - 3. Two glass to wall hinges provided (stainless steel)
 - 4. Through the glass, back to back handle provided (anodized aluminum)
 - 5. Size: Refer to Drawings for width and height.
- D. Finish (choose one)
 - 1. Polished
 - 2. Brushed
- E. Options (select or delete as required)
 - 1. Magnetic Close
 - 2. Towel bar on fixed glass

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- 3. Towel bar/handle combination
- F. Door Wipe and Drip Rail: Clear co-extruded polycarbonate bottom wipe with 45° drip rail to shed water back into shower. Dual wipes on bottom to create water tight seal. Wipe to snap onto bottom of door.
- G. Polycarbonate or Vinyl Seals: Provide clear polycarbonate or vinyl seals for glass to glass edges, and glass to wall edges per manufacturer's recommendations.

PART 3 EXECUTION

3.01 PREPARATION

- A. Refer to shop drawings. Install wood blocking securely in the specified locations.
- B. Each framed opening for frameless glass is to be individually measured. Verify the openings are plumb and square.

3.02 INSTALLATION

- A. Install the frameless glass in accordance with manufacturer's printed instructions.
- B. Install true, plumb, and level, securely and rigidly anchored to substrate in accordance with manufacturer's instructions for each item and each type of substrate construction.
 - 1. Wood blocking shall be provided for the door hinges and metal U-Channel as shown on Drawings.
 - 2. Strap metal is not acceptable for blocking.

END OF SECTION