

SECTION 10 28 19 - FRAMELESS SHOWER DOOR

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.

▪ **SECTION 10 28 00 (10800) - TOILET, BATH, AND LAUNDRY ACCESSORIESFRAMELESS SHOWER DOORS** ▪
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1.04 QUALITY ASSURANCE:

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

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. Work of this Section shall be warrantied by the manufacturer and the installer for a period of one year after substantial completion. Any material or workmanship that is judged defective during this period shall be replaced at no cost to the Owner.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Preferred Manufacturer:
 - 1. [Mincey Marble Manufacturing Co.](http://www.minceymarble.com) (800-533-1806)
4321 Browns Bridge Road, Gainesville, GA 30504
- 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 (5/16” or 3/8”)
 - 2. U-Channel provided for fixed glass (anodized aluminum)
 - 3. Two glass to wall hinges provided
 - 4. Through the glass, back to back handle provided
 - 5. Size: Refer to Drawings for width and height.

- D. Finish (choose one)
 - 1. Polished Chrome
 - 2. Brushed Nickel
- E. Options (select or delete as required)
 - 1. Magnetic Close
 - 2. Towel bar on fixed glass
 - 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