

SECTION 102819  
GLASS SHOWER DOORS

PART 1 - GENERAL

1.1 DESCRIPTION OF WORK

- A. Work Included: Provide labor, materials and equipment necessary to complete the work of this Section including the following.
  - 1. Frameless sliding bypass glass shower doors. (Boundless Series)
  - 2. Frameless swinging glass shower doors with one sidelite. (Infinity Series)
  - 3. Frameless swinging glass shower doors with two sidelites. (Imperial Series)
  - 4. Semi-frameless swinging glass shower doors. (Encompass Series)
- B. Related Work: The following items are not included in this Section and are specified under the designated Sections:
  - 1. Section 061000 - Rough Carpentry for blocking in walls.
  - 2. Section 093000 - Tiling for anchors in tile work.

1.2 SUBMITTALS

- A. Product Data: Submit for each product indicating materials, finish, dimensions, and profiles. Include installation instructions.
- B. Shop Drawings: Submit shop drawings indicating plans, elevations, details of construction, and relationship with adjacent construction.

1.3 QUALITY ASSURANCE

- A. Mock-Up: Provide an in-place mock-up of first installation for each type for review of workmanship. Accepted mock-ups may remain in place.

1.4 DELIVERY, STORAGE, AND HANDLING

- A. Delivery: Deliver materials in manufacturer's original, unopened, undamaged containers with identification labels intact.
- B. Storage and Handling: Comply with manufacturer's recommendations for storage and handling. Protect from weather damage.

1.5 WARRANTY

- A. Warranty: Provide manufacturer's standard limited warranty against defects in manufacturing.

PART 2 - PRODUCTS

2.1 MANUFACTURER

- A. Glass Shower Doors: **Boundless** by Luca + Lex, www.luca-lex.com, tel 978-296-5578.
  - 1. Type: Frameless sliding bypass glass shower door.

2. Finish: Brushed nickel.
3. Finish: Matte black.
4. Finish: Polished chrome.
5. Size: Fits rough openings up to 60 inches wide.
6. Glass Thickness: 3/8 inch tempered glass.
7. Towel Bar / Handles: both sides.
8. Accessories: Stainless header bar, track rollers, stoppers, track holder fittings for wall, bottom guide, clear seal and clear bottom sweep.

B. Glass Shower Doors: **Infinity** by Luca + Lex, www.luca-lex.com, tel 978-296-5578.

1. Type: Frameless swinging shower door with one sidelite.
2. Finish: Brushed bronze.
3. Finish: Brushed nickel.
4. Finish: Matte black.
5. Finish: Polished chrome.
6. Side-Lite Width: 6 to 13.5 inches as selected stock or custom size.
7. Glass Thickness: 3/8 inch tempered glass.
8. Frame Material: Aluminum.
9. Handles: Acadia handles both sides.
10. Handles: Biscayne handles both sides.
11. Accessories: Sidelite channels and hinges, clear seal and clear bottom sweep.

C. Glass Shower Doors: **Imperial** by Luca + Lex, www.luca-lex.com, tel 978-296-5578.

1. Type: Frameless swinging glass shower door with two sidelites.
2. Finish: Brushed nickel.
3. Finish: Matte black.
4. Finish: Polished chrome.
5. Glass Thickness: 3/8 inch tempered glass.
6. Towel Bar /Handles: Both sides.
7. Accessories: Header bar, snap-in filler insert over door, sidelite channels, glass-to-glass hinges, H-jamb and floor sweep.

D. Glass Shower Doors: **Encompass** by Luca + Lex, www.luca-lex.com, tel 978-296-5578.

1. Type: Semi-frameless swinging shower door with one side lite.
2. Finish: Brushed bronze.
3. Finish: Brushed nickel.
4. Finish: Matte black.
5. Finish: Polished chrome.
6. Side-Lite Width: 6 to 13.5 inches as selected stock or custom size.
7. Glass Thickness: 3/8 inch tempered glass.
8. Frame Material: Aluminum.
9. Handles: Acadia handles both sides.
10. Handles: Biscayne handles both sides.
11. Accessories: Adjustable U-channel, sidelite channels and hinges, H-jamb and floor sweep.

## PART 3 - EXECUTION

### 3.1 EXAMINATION

- A. Examine existing conditions to determine that they are suitable for installation. Proceed with installation only when unsatisfactory conditions have been corrected.

### 3.2 INSTALLATION

- A. Install units in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.
- B. Do not use power tools to install hinges.

### 3.3 ADJUSTING AND CLEANING

- A. Adjust units for proper operation, clearance and uniform appearance. Do not use abrasive cleaners on hinges. Clean surfaces using materials acceptable to manufacturer.

END OF SECTION