

## SECTION 10 28 19 Axio-2 Hinged Shower Door

### Part 1 GENERAL

#### 1.01 SUMMARY

- A. Section Includes
  - 1. Single Pivot Door with Self Closing Hinges
- B. Related Sections
  - 1. Section 05 50 00 - Metal Fabrications
  - 2. Section 06 10 00 – Rough Carpentry
  - 3. Section 08 81 00 - Glazing
  - 4. Section 09 30 00 - Tiling
  - 5. Section 1 21 16 – Shower and Dressing Compartments

#### 1.02 REFERENCES

- A. CPSC Standard
  - 1. CPSC 16CFR1201.11 (Glazing Materials)
- B. American National Standards Institute (ANSI )
  - 1. ANSI Z.97.1 (Tempered Glass)
- C. International Building Code (IBC)
  - 1. IBC 2009 2403.1

#### 1.03 SUBMITTALS

- A. Submit under provisions of Section 01 30 00.
- B. Product Data:
  - 1. Manufacturer’s printed product data indicating compliance with specified requirements.
- C. Shop Drawings:
  - 1. Submit plans, elevations, and detail sections. Indicate overall dimensions, material thickness, location and size of cutouts, anchorage provisions and attachment methods. Indicate coordination requirements for adjacent and interfacing work.

#### 1.05 DELIVERY, STORAGE, AND HANDLING

- A. Packing and Shipping: Pack Shower Doors, and other flat products in wooden crates to minimize shipping damage. Palletize other components.
- B. Check for shipping damage during unloading at site and notify manufacturer immediately of any obvious damage.
- C. Store products under shelter, off the ground, and protected from moisture. Materials must be at room temperature prior to installation. Handle products to prevent physical damage. Protect surfaces from staining, scratching, and other damage during handling and installation.

#### 1.06 WARRANTY

- A. Seawin Global, LLC shall provide a 5 year warranty from date of purchase on all shower door hardware if the shower door units are install according to our specific installation instructions. Glass Included. 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 disaster.

## Part 2 PRODUCTS

### 2.01 MATERIAL

#### A. MANUFACTURERS

##### 1. Preferred Manufacturer:

- a. Seawin Global LLC. (844-7-SEAWIN)

200 Centennial Ave Suite 102, Piscataway, NJ 08854

##### 2. Frameless Glass Model numbers:

- a. SW0135-2 – Single Pivot Door

##### 3. Substitutions: Not permitted.

#### 4. MATERIALS

- a. Tempered, clear glass, frosted, reeded, Low Iron with polished edges (5/16")
- b. Polycarbonate water proof seal strips
- c. Back to Back Handles D-Shape, Metered, Square and Towel Bar
- d. Zinc Alloy Pivot Hinges (self-closing)
- e. Vertical and Horizontal Grid Option
- f. Size: Refer to Drawings for width and height

##### 5. Finish ( choose one )

- a. Chrome
- b. Brushed Stainless
- c. Satin Black
- d. Brushed Bronze

## Part 3 EXECUTION

### 3.01 Preparation

- A. Refer to shop drawings. Install wood blocking securely in the specified locations.
- B. Field Measurements must be provided by General Contractor or Installer

### 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 metal U-Channel as shown on drawings.
  2. Strap metal is not acceptable for blocking

END OF SECTION