

CODE NUMBER

24531301

DESCRIPTION

ST-2459 Water Closet and ROYAL 111 ESS Flushometer.

COMPONENTS

- Flushometer: Code 3450047
- Water Closet: Code 2102459

DETAILS

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Nominal Dimensions: 26 ¾" x 15" x 13 ¼" (679 x 381 x 337mm)

FLUSHOMETER FEATURES

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Handle Packing, Main Seat, Stop Seat and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine resistance
- User friendly three (3) second Flush Delay
- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange w/Set Screw
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
- Die Cast Sensor Plate with no visible Fasteners (for 2-gang Electrical Box)
- High Back Pressure Vacuum Breaker Flush Connection with One-Piece Bottom Hex Coupling Nut, Spud Coupling and Flange for 1½" Top Spud
- Non-Hold-Open Integral Solenoid Operator, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Courtesy Flush® Override Button
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Free Spinning Vandal Resistant Stop Cap

FIXTURE FEATURES

- White Vitreous China
- Elongated bowl
- Wall mounted, wall outlet
- Siphon jet flushing action achieves 1000g Map score when used with any Sloan flushometer
- Static load rating of 750 lbs (see Notes)
- Water spot area: 10⅞" x 9⅜" (26 cm x 24 cm)
- 1½" I.P.S. top spud inlet
- 2⅜" fully glazed trapway
- Toilet seat not included
- Static load rating of 750 lbs. (See Notes)



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, cUPC Certified, UL Certified, EPD, HPD, WELL Building Standard)

DOWNLOADS

- [ST-2459 Installation Instructions](#)
- [Royal ESS Concealed and Exposed Installation Instructions](#)
- [Royal ESS 110/111 Electrical Box Installation Instructions](#)
- [SS/ST/SU/WETS/WEUS Fixtures Repair and Maintenance Guide](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [Additional Downloads](#)

NOTES

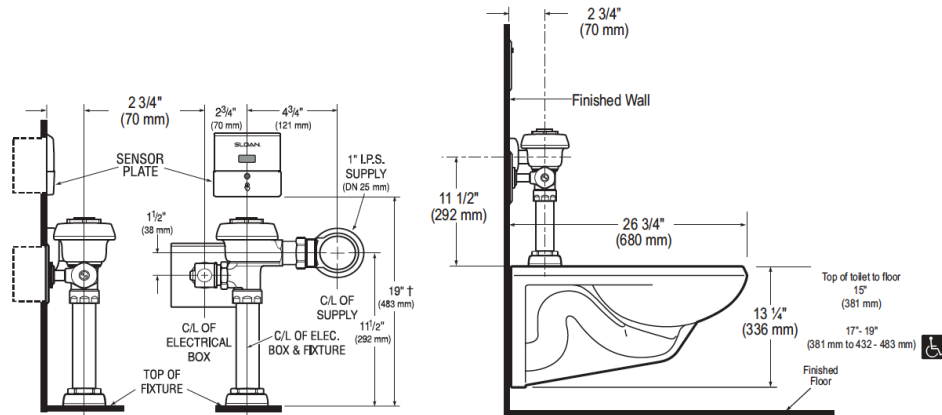
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Static load tested according to the procedure outlined in Section 6.7 of ASME A112.19.2. Not recommended for bariatric use.

WARRANTY

[View Warranty Information](#)

ROUGH-IN



NOTE: All vitreous china dimensions shown in these drawings are nominal. Dimensions can vary within the tolerances established in the governing ASME A112.19.2/CSA B45.1 standard. Please take this into consideration when planning rough-in and plumbing layouts.

