**Sloan Collection: Clark Street Collection**

**Product Selection: ST2469-STG wall mounted water closet with CX8154 sensor flushometer, SU7419-STG wall hung urinal with CX 8198 sensor flushometer, DSOF Sink system with EBF 415 faucet, ESD 410 Soap Dispenser and EHD 501 hand dryer.**

**Collection Details and Design Assets:** <https://www.sloan.com/design/inspiration/collections/clark-street>

**Product Collection Inquiry: PH: 1.800.982.5839 –** Customer.Service@Sloan.com

**SECTION 224213.13 - COMMERCIAL WATER CLOSETS**

**WALL MOUNTED WATER CLOSETS**

A. Water Closets <**Insert drawing designation**>: Wall mounted, rear spud [**accessible**].

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ST-2469-STG** with SloanTec hydrophobic Glaze and 1000g Map score. Buy American Act (BAA) Compliant.

 Product: ST 2469-STG [(Specification)](https://www.sloan.com/spec-sheet/2172469)

 Standard: ASME A112.19.2/CSA B45.1

 Material: Vitreous China

 Bowl: Standard

 Type: Siphon Jet

 Style: Flushometer Valve

 Rim Height: 13 ¼” to 17” ADA

 Rim Contour: Elongated

 Water Consumption: 1.1 - 1.6 gpf (4.2 - 6.0 Lpf)

 Spud Size and Location: IPS 1 1/2", rear inlet

 Color: White

 Bowl to Drain Connection: [ASTM A 1045] or [ASME A112.4.3.]

 Flushometer Valve: <Insert Flushometer valve designation>.

 Toilet Seat: <Insert Toilet seat designation>

**FLUSHOMETER VALVES**

 A. Solenoid-Actuator, Piston Flushometer Valves <**Insert designation**>:

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **CX 8154** Sensor Activated in Wall Flushometer for Water Closet with access plate measuring smaller than 10" x 10" and shall have an integrated control stop. Valve body shall be in compliance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be Made in the USA.

 Product: CX 8154 [(Specification)](https://www.sloan.com/general-spec/5921)

 Standard: ASSE 1037

 Minimum Pressure Rating: 15 PSI (103 kPa)

 Features: Front access panel measuring 8 1/2" (W) x 9 1/4" (H) piston style flushometer

 Material: Semi Red Brass Body with Corrosion Resistant Components

 Finish: PVD Graphite

 Style: Concealed Flushometer

 Actuator: 6 VDC Solenoid complying with UL and listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application

 Operation: Operates using battery power up to 5 years with low battery indicator light

 Trip Mechanism: Battery powered electronic sensor complying with UL 1951, and listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Consumption: 1.1 gal. (4.2L), 1.28 gal. (4.8 L), 1.6 gal. (6 L) per flush.

 Minimum Inlet: NPS 1 (DN 25).

 Minimum Outlet: NPS 1-1/2 (DN 40).

**SECTION 224213.13 - COMMERCIAL URINALS**

**WALL HUNG URINALS**

A. Urinal <**Insert drawing designation**>: Wall hung, Back outlet, rear spud, washdown.

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SU7419-STG** Designer Washdown Urinal with SloanTec hydrophobic Glaze.

 Product: SU7419-STG [(Specification)](https://www.sloan.com/spec-sheet/1177419)

 Standard: ASME A112.19.2/CSA B45.2

 Material: Vitreous China

Type: Washdown

Strainer or Trapway: [Manufacturer's standard strainer] <insert strainer> with integral Trap.

Water Consumption: 0.125 – 1.0 gpf (0.5 – 3.8 Lpf)

Spud Size and Location: NPS 3/4 inch (DN 20) [Rear]

Waste Fitting: NPS 2 inch (DN 50) [Back]

Color: White

 Flushometer Valve: <Insert urinal flushometer-valve designation from "Urinal Flushometer Valves" Article>.

 Support: [Type I Urinal Carrier] with fixture support plates and coupling with seal and fixture bolts and hardware matching fixture. [ Include rectangular, steel uprights.] <Insert carrier>.

 Urinal Mounting Height: [Standard] [Child] [Handicapped/elderly according to ICC A117.1].

**URINAL FLUSHOMETER VALVES**

 A. Battery-Powered, Solenoid-Actuator, Piston Flushometer Valves **<Insert designation>**:

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **CX 8198** Sensor Activated in Wall Flushometer for Water Urinal with access plate measuring 10" x 10" or smaller and shall have an integrated control stop. Valve body shall be in compliance with ASTM Alloy Classification for Semi-Red Brass. Valve shall be Made in the USA.

 Product: CX 8198 [(Specification)](https://www.sloan.com/general-spec/5391)

 Standard: ASSE 1037

 Minimum Pressure Rating: 15 PSI (103 kPa)

Features: Front access panel measuring 8 1/2" (W) x 9 1/4" (H) piston style flushometer Material: Semi-Red brass body with corrosion resistant components

 Finish: PVD Graphite

 Style: Concealed Flushometer

 Operation: Operates using battery power up to 5 years with low battery indicator light

Actuator: 6 VDC actuator complying with UL and listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application

Trip Mechanism: Battery powered electronic sensor complying with UL 1951, and listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Consumption: 0.125 gpf (0.5 L), .25 gpf (0.9 L), .5 gpf (1.9 L) per flush

 Minimum Inlet: 3/4" (DN 20)

 Minimum Outlet: 3/4" (DN 20)

**SECTION 224216.13 - COMMERCIAL LAVATORIES**

**SOLID SURFACE LAVATORY SYSTEMS**

A. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: Sloan Designer Series Sink model no. **DSOF 8X000** Open Front Style Sink. Product to be fabricated out of Corian or Quartz. Includes choice of Sloan sensor activated faucet(s). Sloan sensor activated foam soap dispenser(s). Sink design to be ADA compliant and IAPMO certified. Supplied with angle brackets.

Product: DSOF 8X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/designer-series#!open-front)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Corian Deep Cloud>**

 Corian: <https://www.na.corian.com/>

Material: Corian Solid Surface

Overall Dimensions: 1 station [30” by 22” by 5” inches], 2 station [60” by 22” by 5” inches], 3 station [90” by 22” by 5” inches], 4 station [120” by 22” by 5” inches], **<Insert Custom dimensions>.**

 Access Panel: enclosure with access panel in Wilsonart Blackbird Laminate

Mounting: Wall hung. Carrier not required when using mounting frame.

Number of Stations: [**One**] [**Two**] [**Three**] [**Four**]. For Sink Systems greater than four (4) stations consult Sloan.

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Drain Finishes: PVD Graphite

Faucet: EBF 415 PVDGR

**BATTERY POWERED MID HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. low height

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 415 PVDGR** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 415 [(Specification)](https://www.sloan.com/general-spec/6701)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole) or can be used with 4” or 8” trim plate.

 Body Material: [Commercial], [General Duty], [Die-Cast constructed metal]

 Finish: PVD Graphite

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

**SECTION 102800 - TOILET BATH AND LAUNDRY ACCESSORIES**

**PUBLIC-USE WASHROOM ACCESSORIES – SOAP DISPENSERS**

 A. Automatic Foam Soap Dispenser **<Insert Drawing Designation>**

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ESD-410 PVDGR** Battery Powered Deck Mount Foam Soap Dispenser. Includes sealed above deck electronics with modular one-piece construction.

Product: ESD 410 [(specification)](https://www.sloan.com/commercial-bathroom-products/soap-dispensers/sloan/esd-410)

Description: Zinc Die Cast spout, automatic dispenser with infrared sensor to detect presence of hands, Battery powered with optional plug-in adapter (ESD 324) designed for dispensing antibacterial foam soap in liquid form. Fully sealed electronics with clog free soap activation.

Mounting: Deck mounted

Capacity: 1,500 ML (Comes with 2 - 1,500 ML bottles)

Finish: PVD Graphite

Refill Indicator: No

Low battery indicator: No

 **PUBLIC-USE WASHROOM ACCESSORIES – WARM AIR DRYERS**

 A. High Speed Warm Air Dryers **<Insert Drawing Designation>**

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EHD 501 PVDGR** Wall - Surface warm air dryer with 8 second dry time. Provides adjustable speed and heat with 35 second lock out time when hands are not removed.

Product: EHD 501 [(specification)](https://www.sloan.com/commercial-bathroom-products/hand-dryers/sloan-xlerator/ehd-501)

Description: High speed warm air, sensor activated hand dryer.

Mounting: surface mounted

Operation: Electronic sensor activated with timed power cut off switch.

 1. Dry time: 8 seconds

Cover Material: Die cast metal.

Cover Finish: PVD Graphite

Electrical Requirements: [110/120 V, 11.3 – 12.2 A]