



LISTING REPORT FOR APPLICANT

ISSUED: Sep 3 2019 1:58PM

INSPECTION TESTS AND EVALUATION OF
Intersan Manufacturing Company - Plastic Lavatory Systems (39580)

RENDERED TO
Intersan Manufacturing Company
1748 West Fillmore Street
Phoenix, AZ 85007
United States

GENERAL: This report gives the results of the inspection, tests and evaluation of the above for compliance with applicable requirements of the following standards: CSA B45.5/IAPMO Z124 (2017)

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PRODUCT DESCRIPTION

Product Covered:

Intersan Manufacturing Company - Plastic Lavatory Systems

Product Description:

Product Covered

Models:

- Solidwave Classic

SWV01, SWV02, SWV03, SWV1H, SWV1L, SWV2L, SWV2H, SWV3H, SWV3L, SWV4H, SDC01, SDC02

- Streamlav

SL01, SL02, SL03, SLW01, SLW02, SLW03, SLV01, SLV02, SLV03, SLV04

- Sanifount

SANIF02, SANIF03, SANIF04, SANIW, LRHD, LRSD, PRSD, ICSD

Colors:

COLOR	CODE
Adobe Brown	AB
Amalfi Coast	AC
Almondine	AL
Ash White	AW
Belgian Blue	BB
Bristol Grey	BG
Biscuit	BI
Bone	BN
Barcelona Sand	BS
Birch Wood	BW
Carrara Grey	CA
Canyon Brown	CB
Chocolate Chip	CC
Cebolla Creek	CE
Country Green	CG
Country Grey	CG
Concrete Grey	CO

Calidonia Pearl	CP
Calico Rock	CR
Designer Black	DB
Designer Black	DB
Desert Snow	DE
Desert Sand	DS
Galway Bay	GB
Glacier White	GW
Ivory Coast	IC
Krakatao Black	KB
Lotus Blossom Green	LB
Misty Blue	MB
Misty Grey	MG
Montreal Quartz	MQ
Neptune Blue	NB
Oyster White	OW
Pearl Black	PB
Portifino Crema	PC
Persian Walnut	PE
Paris Stone	PS
Polar White	PW
River Rock	RR
Red Sea Coral	RS
San Cristobal Silver	SC
Santa Fe Silt	SF
Sydney Rock Oyster	SR
Tranquil Blue	TB
Twilight Grey	TG
Tahitian Pearl	TP
Ubatuba Brown	UB
Vienna Mist	VM

- MOD20-O series
- MOD25-O series
- MOD50-O series
- MOD20 series
- MOD25 series

-MOD50 series

Attribute	Value
Criteria	CSA B45.5/IAPMO Z124 (2017)
CSI Code	22 40 00 Plumbing Fixtures
Intertek Services	ETL-UPC Certification
Listed or Inspected	LISTED
Listing Section	PLUMBING FIXTURES
Report Number	102787432MTL-003Rev1, 103445927MTL-001 ;103902856MTL-001
Spec ID	39580
Verification Testing	No

MANUFACTURING INFORMATION

Product Description

Wall-hung Lavatory Systems with integral tops made of Solid Surface plastic.

Solid Surface is a man-made material usually composed of a combination of marble dust, acrylic, epoxy or polyester resins and pigments.

In July 2019, the following Modular lavatory systems were added to the existing series.

- MOD20-O series
- MOD25-O series
- MOD50-O series
- MOD20 series
- MOD25 series
- MOD50 series

Bowls are made of Solidguard. It is an anti-microbial material, it is made of a composite material of Acrylic Polyester polymer resins and aluminum trihydrate filler
All elements of the various series of MOD come in 32 different colors. See color coding in attachment to this spec.

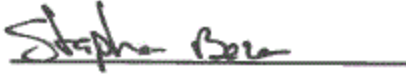
Units can be without stainless steel skirt (A-Models) or with a stainless-steel skirt (B-Models).
Units can be supplied with Intersan's faucets systems or be pre-drilled for faucets by others (Single hole or 4" apart or 8" apart. Are the options to specify. See operation options in attachment to this spec.

Custom length side shelves are optional and can vary from 5 to 30 inches. Shelves can be used as connecting to other fixtures or to the wall.

Other options are also described in the attachment.

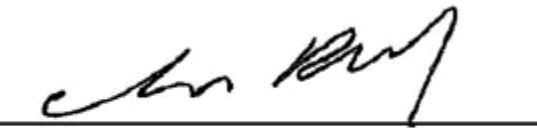
SIGNATURE PAGE

Reported By:



Stephan Bezeau
Laboratory Technician
Building & Construction

Reviewed By:



Claude Pelland, P.Eng.
Staff Engineer
Intertek Lachine

DRAWING INDEX

Installation Instructions MOD20-MOD25

Installation Instructions MOD50

MOD20 -Rev2

Modus 20-Ontario -Rev1

Modus 25 -Rev2

Modus 25-Ontario -Rev1

Modus 50 -Rev2

Sanifount SANIF4 series - Technical Information

SolidWave Classic SWVT-CL-series - Technical Information

Streamlav Color Information

Streamlav SL3B series - Technical Information

Updated Model listing Old vs New March 2018

INSTALLATION INSTRUCTIONS MOD20-MOD25

MOD20/MOD25 – Single User

Installation



Installation Instructions for models:

MOD20

MOD25

IMPORTANT

- Read instructions entirely prior to installation.
- Prior to hooking up the fixture to the water supply make sure that all the lines are flushed thoroughly.
- All wall anchors should have a pull out strength of 1000 lbs. or more.
- Units should always be installed according to local plumbing and/or electrical codes.

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

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1748 West Fillmore St., Phoenix, AZ 85007
Phone: 800-999-3101 Fax: 602-254-1776
intersanUS.com

MOD20/25-inst-Rev1

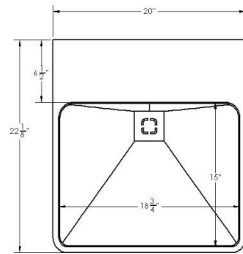
INSTALLATION INSTRUCTIONS MOD20-MOD25 (2 OF 13)

MOD20/MOD25 – Single User

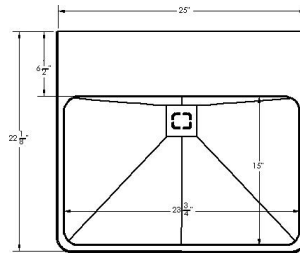
Installation



Top View

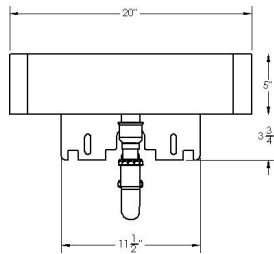


MOD20

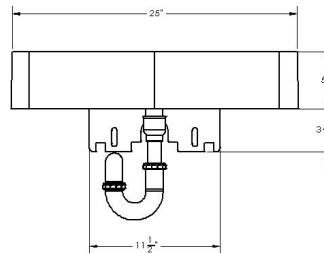


MOD25

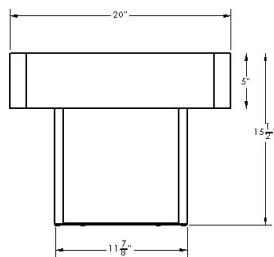
Front View



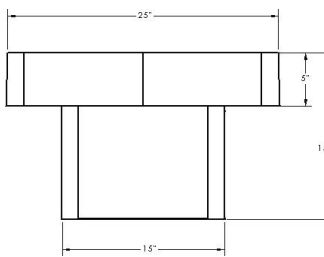
MOD20 – A-model



MOD25 – B-Model



MOD20 – B-model



MOD25 – B-model

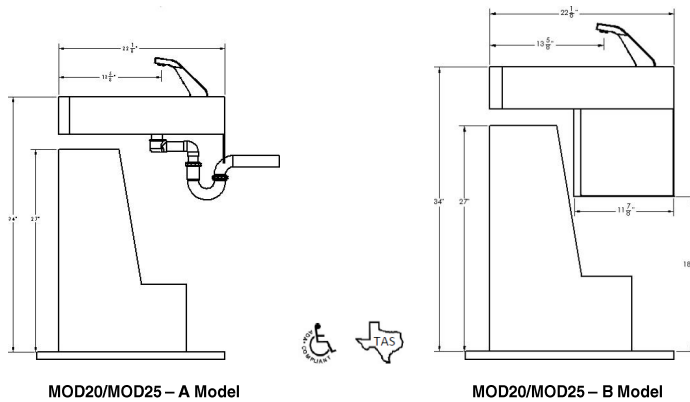
INSTALLATION INSTRUCTIONS MOD20-MOD25 (3 OF 13)

MOD20/MOD25 – Single User

Installation



Side View – Mounted at Standard ADA Height



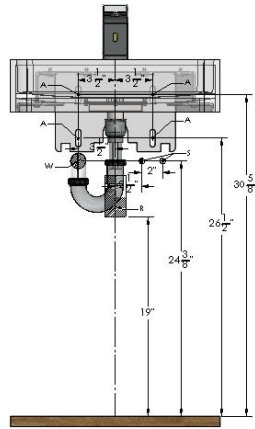
Rough-in Dimensions MOD20

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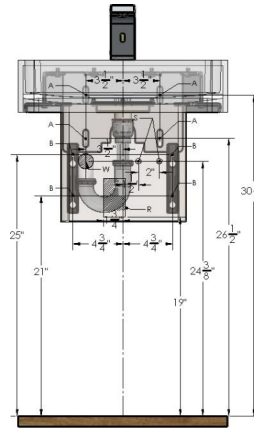
INSTALLATION INSTRUCTIONS MOD20-MOD25 (4 OF 13)

MOD20/MOD25 – Single User

Installation



A-model



B-model

* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

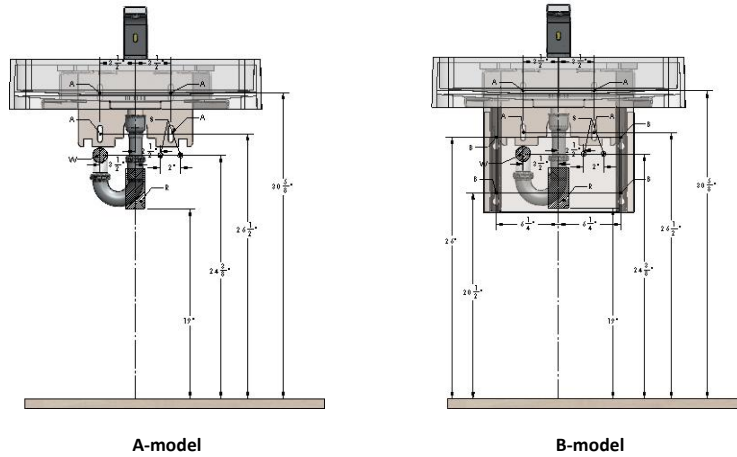
Rough-in Dimensions MOD25

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INSTALLATION INSTRUCTIONS MOD20-MOD25 (5 OF 13)

MOD20/MOD25 – Single User

Installation



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

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INSTALLATION INSTRUCTIONS MOD20-MOD25 (6 OF 13)

MOD20/MOD25 – Single User

Installation



Step 1: Rough-in

- a. **When installing the fixture at non-standard height make sure to adjust the dimensions for height as shown on the table on page 4 or 5.**
- b. Rough in the ½" copper supply tubing through the wall at the locations marked with **S** on the rough-in drawings on page 4 or 5.
- c. Rough in the 1 ½" drain connection through the wall at the location marked with **W** on the drawing on page 4 or 5.
- d. When using faucets with plug-in transformer(s): rough in the GFCI electrical outlet at the location marked with **R** on the drawing on page 4 or 5.
- e. Install four 3/8" anchors on the locations marked with **A** on the drawing on page 4 or 5. The anchors should have pull-out strength of 1000 lbs.

Step 2: Installing the anchors

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1748 West Fillmore St., Phoenix, AZ 85007
Phone: 800-999-3101 Fax: 602-254-1776
intersanUS.com

MOD20/25-inst-Rev1

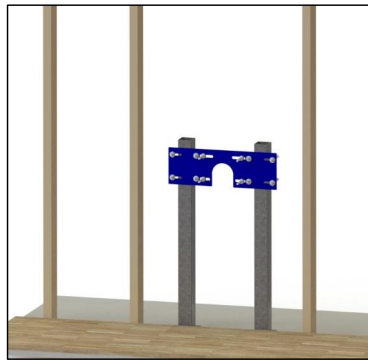
INSTALLATION INSTRUCTIONS MOD20-MOD25 (7 OF 13)

MOD20/MOD25 – Single User

Installation

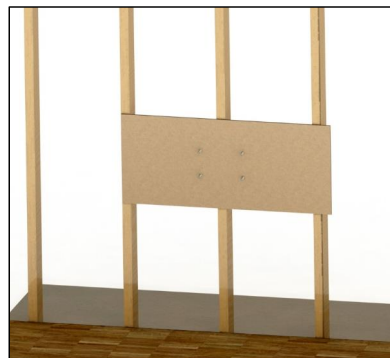


Option 1: Using the Intersan carrier plate (-CP)



- a. Install the Intersan carrier plate on fixture support studs according to the carrier plate instructions (hardware and fixture support studs supplied by others).

Option 2: Using a backer plate in the wall



- a. In case you are not using Intersan's carrier plate we recommend you use a plywood board of sufficient thickness (5/8" or more). It is important that the plywood is attached to 2 or more studs.
- b. Use the template supplied with the fixture to mark the location of the rough-in.

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1748 West Fillmore St., Phoenix, AZ
85007
Phone: 800-999-3101 Fax: 602-254-1776
intersanUS.com

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1748 West Fillmore St., Phoenix, AZ 85007
Phone: 800-999-3101 Fax: 602-254-1776
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MOD20/25-inst-Rev1

INSTALLATION INSTRUCTIONS MOD20-MOD25 (8 OF 13)

MOD20/MOD25 – Single User

Installation



Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.
VIV20MOD25-inst-Rev1

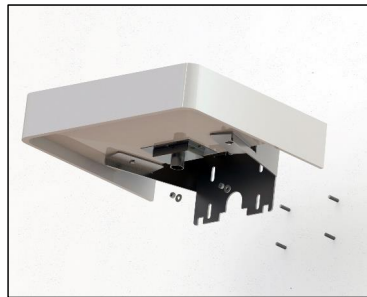
INSTALLATION INSTRUCTIONS MOD20-MOD25 (9 OF 13)

Solidwave SWV-HL/SWV-LH

Installation



Step 2: Hanging the Lavatory



- a. Hang the Modus-Vivendi Lavatory on the anchors (hardware supplied by others). Make sure the lavatory is level, and at the correct height according to local codes.



- b. Each Modus-Vivendi lavatory is supplied with a set of shims to help you level the unit if necessary. To install the shims, loosen the bolts that hold the lavatory basin to the mounting bracket and install the shim between the mounting bracket and the bowl. After installing the shim tighten the bowl to the bracket.

Supplied shims:

- 2 x 1/16" – blue
- 2 x 1/8" – red
- 2 x 1/4" – black

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1748 West Fillmore St., Phoenix, AZ 85007
Phone: 800-999-3101 Fax: 602-254-1776
intersanUS.com
SL2B-inst-Rev1

INSTALLATION INSTRUCTIONS MOD20-MOD25 (10 OF 13)

MOD20/MOD25 – Single User



Installation

Step 4: Installing the P-trap and Supplies



- a. Install the p-trap according to the picture below (tail piece is supplied by Intersan).
- b. Install the faucet according to the installation instructions of the according faucet.

Step 5: Installing the skirt (B-models only)

- a. Mount the black skirt brackets to the wall according to the drawing below. Make sure the brackets are installed with the proper hardware and anchors, for the type of wall they are mounted on.



MOD20 – Skirt Brackets



MOD25 – Skirt Brackets

INSTALLATION INSTRUCTIONS MOD20-MOD25 (11 OF 13)

MOD20/MOD25 – Single User

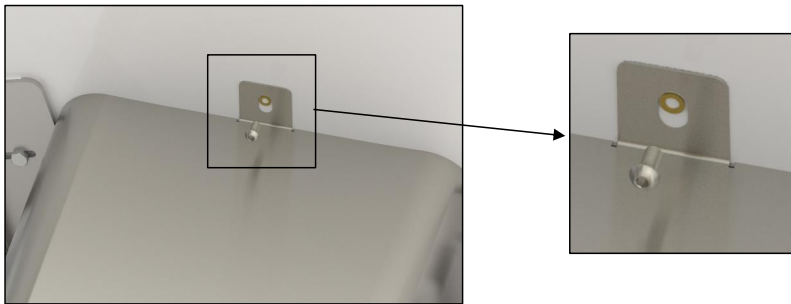


Installation

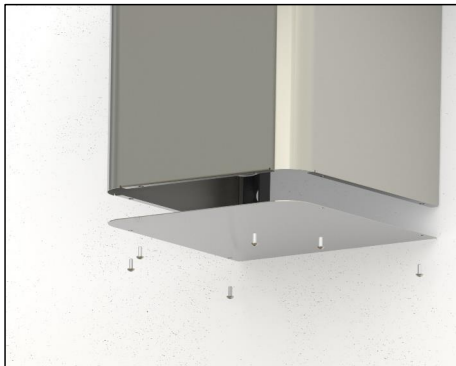
b. Install the skirt under the brackets as shown on the drawing below.



c. Screw the lip on the top of the skirt to the underside of the bowl.



d. Install the access plate on the bottom of the skirt.



INSTALLATION INSTRUCTIONS MOD20-MOD25 (12 OF 13)

MOD20/MOD25 – Single User



Installation

Maintenance

Solidguard bowl

Solidisan® is a solid surface material made of acrylic modified polyester resins, aluminum trihydrate fillers and color granules. This synthetic compound material has an elegant granite-like appearance. Solidisan® is not only virtually indestructible and easy to maintain, but equally matches perfectly from an aesthetic viewpoint, this resulting in a remarkable design with soft, rounded shapes, ideal for the public washroom.

- Daily care: wipe the surface with soapy water or a damp cloth.
- Surface staining: clean the surface with soapy water or ammonia based cleansers.
- Stubborn stains and superficial scratches: clean the surface with an abrasive cleanser and a wet sponge. You can also use a green Scotch Brite® pad.
- Stubborn scratches: sand with 400 grit sandpaper and then clean with an abrasive cleanser and a green Scotch Brite® pad.
- AVOID contact with harsh chemicals such as drain cleansers and paint removers.
- AVOID contact with hot pots or heat producing appliances.

Stainless steel panels

Things to Avoid

- Avoid scouring a Stainless steel surface across the satin finish lines. Scouring across the satin finish lines can damage the original Stainless steel grain finish. Never use an abrasive scouring pad.
- Don't allow liquid soap or other household cleansers to dry on the Stainless steel surface. Most brands contain chemical additives, which will affect the finish.
- Never leave solutions of chlorine bleach and water on your Stainless steel surface for extended periods of time. Chlorides, which are found in most soaps, detergents, bleaches, and cleansers, are very aggressive to stainless steel. If left on too long they can cause surface pitting.
- Don't use a steel wool pad to clean your Stainless steel. Steel wool pads have a tendency to break apart and small particles of steel can become embedded in the surface of the sink. The steel particles will rust and will give the appearance that the Stainless steel itself is rusting.
- Never leave wet sponges, cloths, or cleaning pads on the Stainless steel surface. This can lead to surface rust.

Things to Do

- Rinse or clean surface after use. Clean with warm, soapy water.
- Avoid caustic chemicals. Avoid exposing your appliance to strong chemicals, such as paint removers, oven cleaners, etc. If contact occurs, quickly flush the surface with water.
- Follow the grain. When cleaning the Stainless steel surface of your sink, be sure to rub in the direction of the grain finish lines.

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1748 West Fillmore St., Phoenix, AZ 85007
Phone: 800-999-3101 Fax: 602-254-1776
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MOD20/25-inst-Rev1

INSTALLATION INSTRUCTIONS MOD20-MOD25 (13 OF 13)

MOD20/MOD25 – Single User



Installation

Parts Breakdown



Skirt MOD20 – P516090
Skirt MOD25 – P516090



Skirt Bracket MOD20
P516060



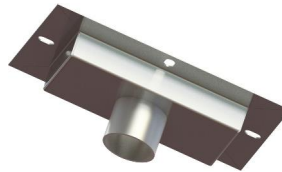
Skirt Bracket MOD25
P516040



Access Panel MOD20 – P516010
Access Panel MOD25 – P516010



Mounting Bracket
P516000



Drain Pan
P516120



MOD20 Lavatory Bowl
MOD20BOWL + Color



MOD25 Lavatory Bowl
MOD25BOWL + Color

INSTALLATION INSTRUCTIONS MOD50

Modus – Two user

Installation



Installation Instructions for models:

MOD50

IMPORTANT

- Read instructions entirely prior to installation.
- Prior to hooking up the fixture to the water supply make sure that all the lines are flushed thoroughly.
- All wall anchors should have a pull out strength of 1000 lbs. or more.
- Units should always be installed according to local plumbing and/or electrical codes.

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Phone: 800-999-3101 Fax: 602-254-1776
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MOD50-inst-Rev.1

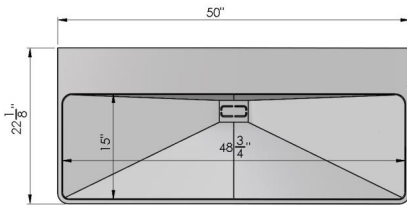
INSTALLATION INSTRUCTIONS MOD50 (2 OF 11)

Modus – Two user

Installation

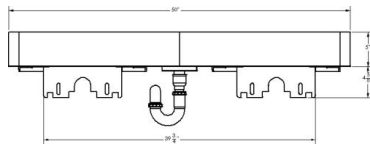


Top View

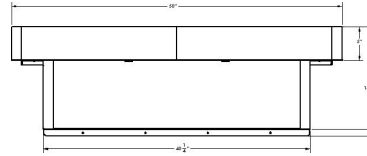


MOD50

Front View

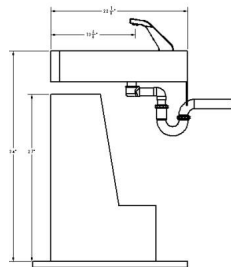


MOD50 – A-Model

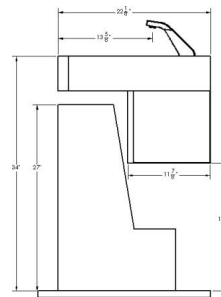


MOD50 – B-Model

Side View – Mounted at Standard ADA Height



MOD50– A-Model



MOD50– B-Model

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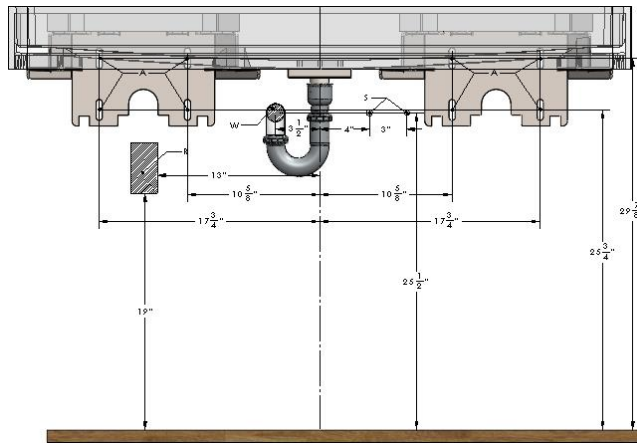
INSTALLATION INSTRUCTIONS MOD50 (3 OF 11)

Modus – Two user

Installation



Rough-in Dimensions MOD50 – A-model



A-Model

* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" anchors for support brackets with a pull out strength of min. 1000 lbs.
B	1/4" anchors for skirt mounting
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9*	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6*	30"	Subtract 2" from height in drawing

*: -TAS option only

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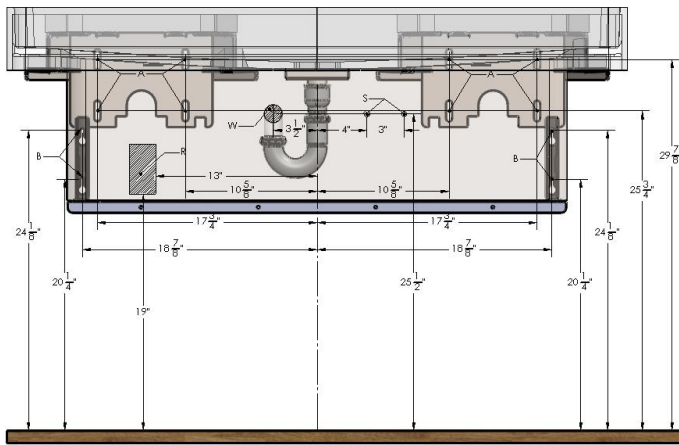
INSTALLATION INSTRUCTIONS MOD50 (4 OF 11)

Modus – Two user

Installation



Rough-in Dimensions MOD50 – B-model



B-Model

* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" anchors for support brackets with a pull out strength of min. 1000 lbs.
B	1/4" anchors for skirt mounting
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9*	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6*	30"	Subtract 2" from height in drawing

*: -TAS option only

INSTALLATION INSTRUCTIONS MOD50 (5 OF 11)

Modus – Two user

Installation



Step 1: Rough-in

- a. **When installing the fixture at non-standard height make sure to adjust the dimensions for height as shown on the table on page 3 or 4.**
- b. Rough in the 1/2" copper supply tubing through the wall at the locations marked with **S** on the rough-in drawings on page 3 or 4.
- c. Rough in the 1 1/2" drain connection through the wall at the location marked with **W** on the drawing on page 3 or 4.
- d. When using faucets with plug-in transformer(s): rough in the GFCI electrical outlet at the location marked with **R** on the drawing on page 3 or 4.
- e. Install four 3/8" anchors on the locations marked with **A** on the drawing on page 3 or 4. The anchors should have pull-out strength of 1000 lbs.

INSTALLATION INSTRUCTIONS MOD50 (6 OF 11)

Modus – Two user

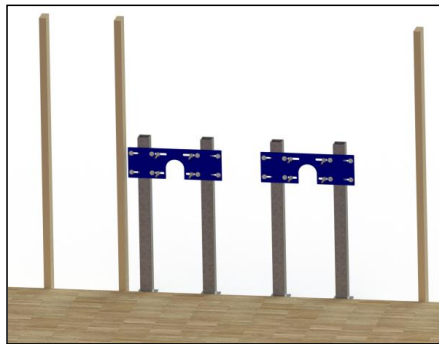
Installation



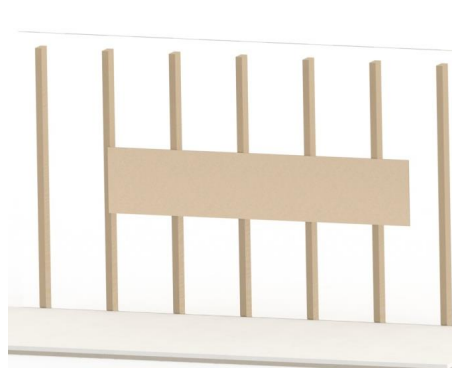
Step 2: Installing the anchors

Option 1: Using the Intersan carrier plate (-CP)

- a. Install the Intersan carrier plate on fixture support studs according to the carrier plate instructions (hardware and fixture support studs supplied by others).



Option 2: Using a backer plate in the wall



- a. In case you are not using Intersan's carrier plate we recommend you use a plywood board of sufficient thickness (5/8" or more). It is important that the plywood is attached to 2 or more studs.
- b. Use the template supplied with the fixture to mark the location of the rough-in.

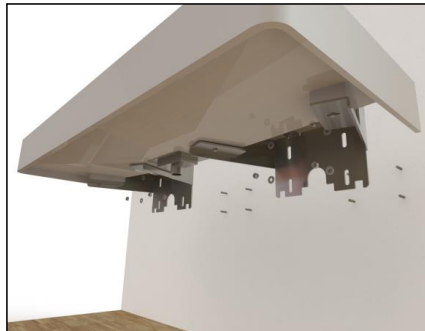
INSTALLATION INSTRUCTIONS MOD50 (7 OF 11)

Modus – Two user

Installation



Step 2: Hanging the Lavatory



- a. Hang the Modus Lavatory on the anchors (hardware supplied by others). Make sure the lavatory is level, and at the correct height according to local codes.



- b. Each Modus lavatory is supplied with a set of shims to help you level the unit if necessary. To install the shims, loosen the bolts that hold the lavatory basin to the mounting bracket and install the shim between the mounting bracket and the bowl. After installing the shim tighten the bowl to the bracket.

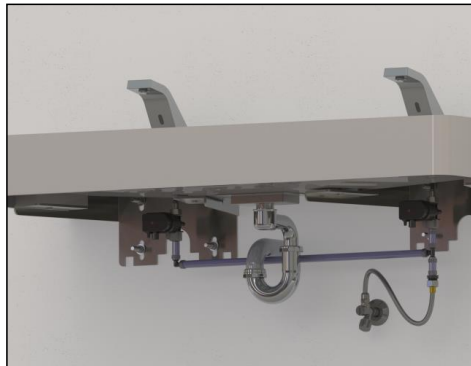
Supplied shims:

- 2 x 1/16" – blue
- 2 x 1/8" – red
- 2 x 1/4" – black

INSTALLATION INSTRUCTIONS MOD50 (8 OF 11)

Modus – Two user

Installation

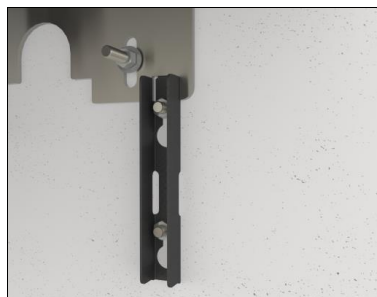


Step 4: Installing the P-trap and Supplies

- a. Install the p-trap according to the picture below (tail piece is supplied by Intersan).
- b. Install the faucet according to the installation instructions of the according faucet.

Step 5: Installing the skirt (B-models only)

- a. Mount the black skirt brackets to the wall according to the drawing below. Make sure the brackets are installed with the proper hardware and anchors, for the type of wall they are mounted on.



INSTALLATION INSTRUCTIONS MOD50 (9 OF 11)

Modus – Two user

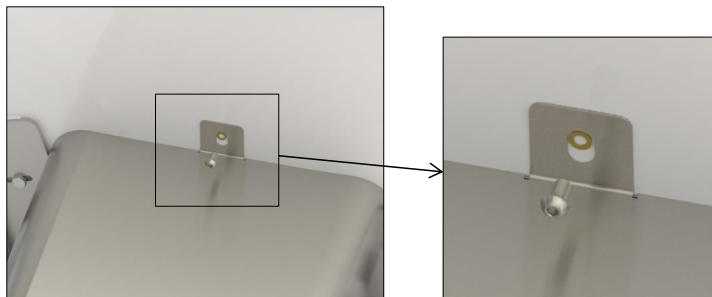
Installation



b. Install the skirt under the brackets as shown on the drawing below.



c. Screw the lip on the top of the skirt to the underside of the bowl.



d. Install the access plate on the bottom of the skirt.



INSTALLATION INSTRUCTIONS MOD50 (10 OF 11)

Modus – Two user

Installation



Maintenance

Solidguard bowl

Solidsan® is a solid surface material made of acrylic modified polyester resins, aluminum trihydrate fillers and color granules. This synthetic compound material has an elegant granite-like appearance. Solidsan® is not only virtually indestructible and easy to maintain, but equally matches perfectly from an aesthetic viewpoint, this resulting in a remarkable design with soft, rounded shapes, ideal for the public washroom.

- Daily care: wipe the surface with soapy water or a damp cloth.
- Surface staining: clean the surface with soapy water or ammonia based cleansers.
- Stubborn stains and superficial scratches: clean the surface with an abrasive cleanser and a wet sponge. You can also use a green Scotch Brite® pad.
- Stubborn scratches: sand with 400 grit sandpaper and then clean with an abrasive cleanser and a green Scotch Brite® pad.
- AVOID contact with harsh chemicals such as drain cleansers and paint removers.
- AVOID contact with hot pots or heat producing appliances.

Stainless steel panels

Things to Avoid

- Avoid scouring a Stainless steel surface across the satin finish lines. Scouring across the satin finish lines can damage the original Stainless steel grain finish. Never use an abrasive scouring pad.
- Don't allow liquid soap or other household cleansers to dry on the Stainless steel surface. Most brands contain chemical additives, which will affect the finish.
- Never leave solutions of chlorine bleach and water on your Stainless steel surface for extended periods of time. Chlorides, which are found in most soaps, detergents, bleaches, and cleansers, are very aggressive to stainless steel. If left on too long they can cause surface pitting.
- Don't use a steel wool pad to clean your Stainless steel. Steel wool pads have a tendency to break apart and small particles of steel can become embedded in the surface of the sink. The steel particles will rust and will give the appearance that the Stainless steel itself is rusting.
- Never leave wet sponges, cloths, or cleaning pads on the Stainless steel surface. This can lead to surface rust.

Things to Do

- Rinse or clean surface after use. Clean with warm, soapy water.
- Avoid caustic chemicals. Avoid exposing your appliance to strong chemicals, such as paint removers, oven cleaners, etc. If contact occurs, quickly flush the surface with water.
- Follow the grain. When cleaning the Stainless steel surface of your sink, be sure to rub in the direction of the grain finish lines.

INSTALLATION INSTRUCTIONS MOD50 (11 OF 11)

Modus – Two user

Installation



Parts Breakdown



Skirt Modus 50 – P516080



Skirt Bracket Modus 50
P516060



Access Panel Modus 50 – P516020



Mounting Bracket
P516000



Drain Pan
P516120



Modus 50 Lavatory Bowl
MOD50BOWL + color

MOD20 -REV2

MOD20-series MODUS – Modular Lavatory System – anti-bacterial



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD20 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus includes a heavy gauge stainless steel hidden support bracket.

The Modus is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece.

B-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece, stainless steel skirt and bottom plate.

Optional Equipment:

The Modus can be supplied with any of Intersan's faucets or can be drilled for faucets by others.

Configurations:

The Modus can be supplied with custom length side shelves. The length of the shelves can vary between 5" and 30". The shelves can be used to connect to other Modus-Modus fixtures or to connect to the wall.

The Modus can also be installed with the optional Modus-Modus baby changer unit.

Application

The Modus is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



LEED Compliance

When supplied with Intersan's faucets, The Modus contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance an operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus with any of Intersan's faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucet.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

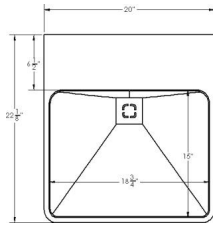
All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

MOD20 -REV2 (2 OF 5)

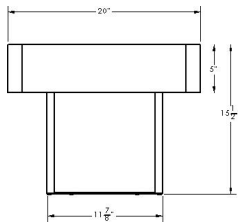
MOD20-series **MODUS** – Modular Lavatory System – anti-bacterial



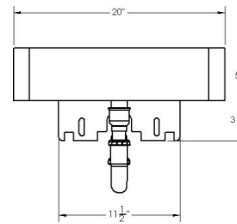
Top View



Front View

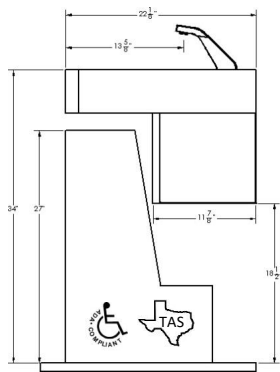


Model with skirt (-B)

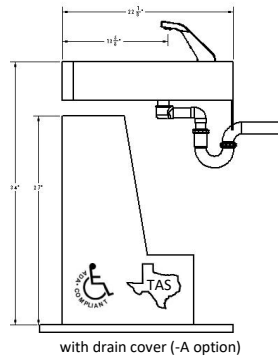


Model without skirt (-A)

Side View – Mounted at Standard ADA Height



with skirt (-B option)



with drain cover (-A option)

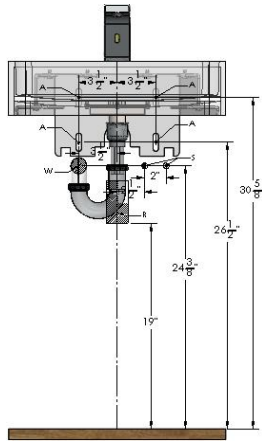
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MOD20 -REV2 (3 OF 5)

MOD20-series MODUS – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD20 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

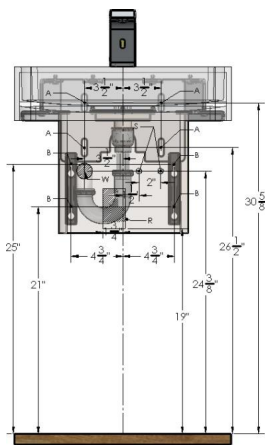
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MOD20 -REV2 (4 OF 5)

MOD20-series MODUS – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD20 (with Skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs./
B	1/4" Anchors for corbels (only when unit has wings)
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

MOD20 -REV2 (5 OF 5)

MOD20-series MODUS – Modular Lavatory System – anti-bacterial



Base Model Number (must specify)	
<input type="checkbox"/> MOD20	Modular single user lavatory
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
<input type="checkbox"/> -B	Stainless steel skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ubatusa Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Carrier plate for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

MODUS 20-ONTARIO -REV1

MOD20-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD20 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus includes a heavy gauge stainless steel hidden support bracket.

The Modus is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece.

Optional Equipment:

The Modus can be supplied with any of Intersan's faucets or can be drilled for faucets by others.

Configurations:

The Modus can be supplied with custom length side shelves. The length of the shelves can vary between 5" and 30". The shelves can be used to connect to other Modus-Vivendi fixtures or to connect to the wall.

The Modus can also be installed with the optional Modus-Vivendi baby changer unit.

Application

The Modus is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



LEED Compliance

When supplied with Intersan's faucets, The Modus contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance an operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus with any of Intersan's faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucet.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

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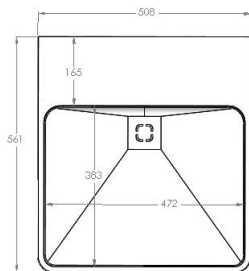
MODUS 20-ONTARIO -REV1 (2 OF 4)

MOD20-O-series

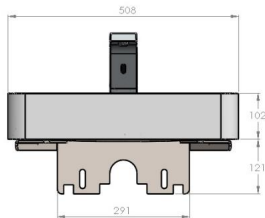
Modus Ontario – Modular Lavatory System – anti-bacterial



Top View

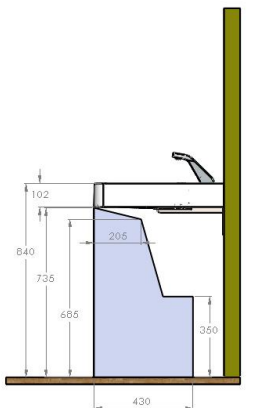


Front View



Model without skirt (-A)

Side View – Mounted at 840 mm



without skirt (-A option)

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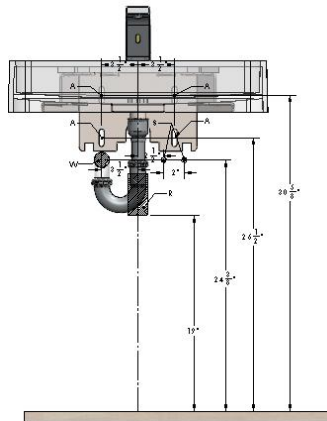
MODUS 20-ONTARIO -REV1 (3 OF 4)

MOD20-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD20 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult Ontario	34" 840 mm	None Subtract 24mm to height in drawing

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

MODUS 20-ONTARIO -REV1 (4 OF 4)

MOD20-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



Base Model Number (must specify)	
<input type="checkbox"/> MOD20-O	Modular single user lavatory
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ubatuba Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Carrier plate for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

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MODUS 25 -REV2

MOD25-series

Modus – Modular Lavatory System – anti-bacterial



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD25 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus includes a heavy gauge stainless steel hidden support bracket.

The Modus is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece.

B-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece, stainless steel skirt and bottom plate.

Optional Equipment:

The Modus can be supplied with any of Intersan’s faucets or can be drilled for faucets by others.

Configurations:

The Modus can be supplied with custom length side shelves. The length of the shelves can vary between 5” and 30”. The shelves can be used to connect to other Modus-Vivendi fixtures or to connect to the wall.

The Modus can also be installed with the optional Modus-Vivendi baby changer unit.

Application

The Modus is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



LEED Compliance

When supplied with Intersan’s faucets, The Modus contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance an operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus with any of Intersan’s faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucet.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

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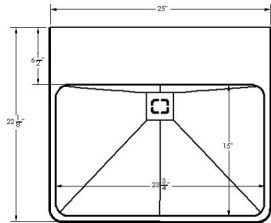
MODUS 25 -REV2 (2 OF 5)

MOD25-series

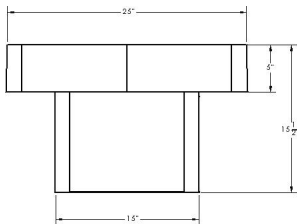
Modus – Modular Lavatory System – anti-bacterial



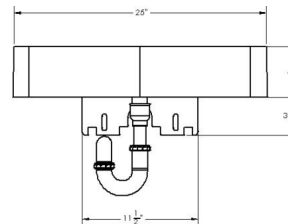
Top View



Front View

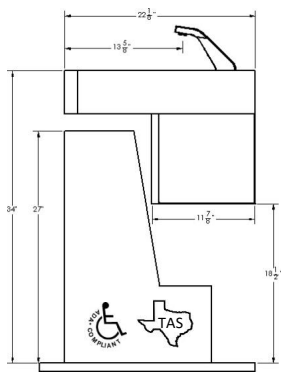


Model with skirt (-B)

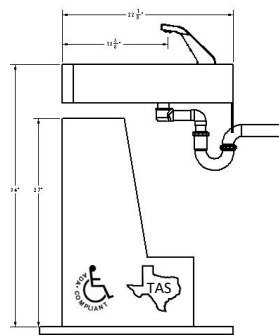


Model without skirt (-A)

Side View – Mounted at Standard ADA Height



with skirt (-B option)



with drain cover (-A option)

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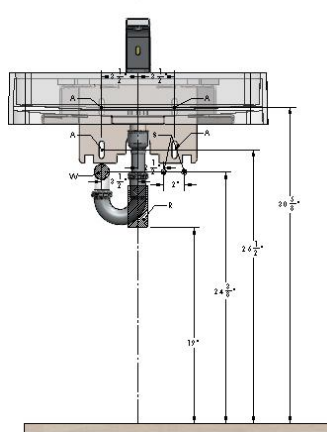
MODUS 25 -REV2 (3 OF 5)

MOD25-series

Modus – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD25 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

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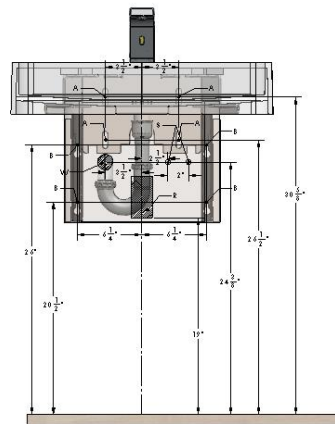
MODUS 25 -REV2 (4 OF 5)

MOD25-series

Modus – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD25 (with Skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs./
B	1/4" Anchors for corbels (only when unit has wings)
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

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MODUS 25 -REV2 (5 OF 5)

MOD25-series

Modus – Modular Lavatory System – anti-bacterial



Base Model Number (must specify)	
<input type="checkbox"/> MOD25	Modular single user lavatory
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
<input type="checkbox"/> -B	Stainless steel skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ubatuba Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Carrier plate for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

MODUS 25-ONTARIO -REV1

MOD25-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD25 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus includes a heavy gauge stainless steel hidden support bracket.

The Modus is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece.

B-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece, stainless steel skirt and bottom plate.

Optional Equipment:

The Modus can be supplied with any of Intersan’s faucets or can be drilled for faucets by others.

Configurations:

The Modus can be supplied with custom length side shelves. The length of the shelves can vary between 5” and 30”. The shelves can be used to connect to other Modus-Vivendi fixtures or to connect to the wall.

The Modus can also be installed with the optional Modus-Vivendi baby changer unit.

Application

The Modus is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



When supplied with Intersan’s faucets, The Modus contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance an operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus with any of Intersan’s faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucet.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

LEED Compliance

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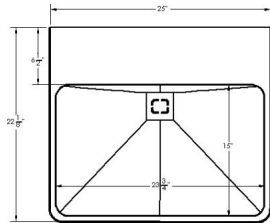
MODUS 25-ONTARIO -REV1 (2 OF 4)

MOD25-O-series

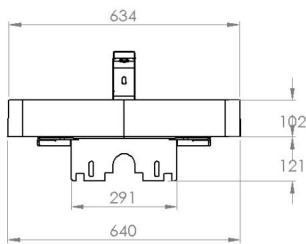
Modus Ontario – Modular Lavatory System – anti-bacterial



Top View

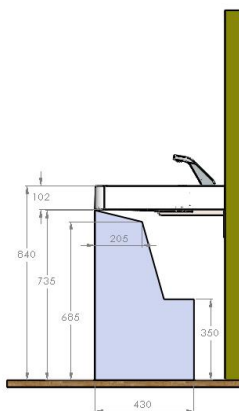


Front View



Model without skirt (-A)

Side View – Mounted at 840 mm



without skirt (-A option)

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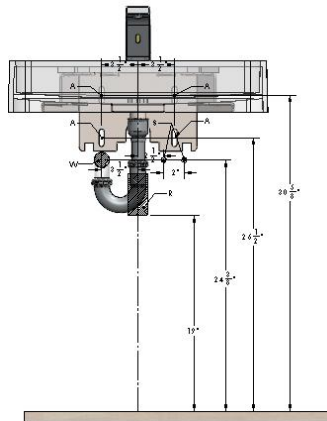
MODUS 25-ONTARIO -REV1 (3 OF 4)

MOD25-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD25 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult Ontario	34" 840 mm	None Subtract 24mm to height in drawing

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MODUS 25-ONTARIO -REV1 (4 OF 4)

MOD25-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



Base Model Number (must specify)	
<input type="checkbox"/> MOD25-O	Modular single user lavatory <input checked="" type="checkbox"/>
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ubatuba Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Carrier plate for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

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MODUS 50 -REV2

MOD50-series

Modus – Modular Lavatory System – 2-user



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD50 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus 2-user includes two heavy gauge stainless steel hidden support brackets.

The Modus 2-user is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting brackets, stainless drainpan with tail piece.

B-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting brackets, stainless drainpan with tail piece, stainless steel skirt and bottom plate.

Optional Equipment:

The Modus can be supplied with any of Intersan's faucets or can be drilled for faucets by others.

Configurations:

The Modus 2-user can be supplied with custom length side shelves. The length of the shelves can vary between 5" and 30". The shelves can be used to connect to other Modus-Modus fixtures or to connect to the wall.

The Modus 2-user can also be installed with the optional Modus-Modus baby changer unit.

Application

The Modus 2-user is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



LEED Compliance

When supplied with Intersan's faucets, The Modus 2-user contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus 2-user complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance and operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus 2-user with any of Intersan's faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus 2-user hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucets.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

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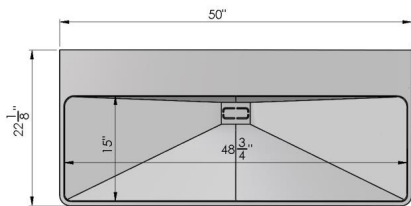
MODUS 50 -REV2 (2 OF 5)

MOD50-series

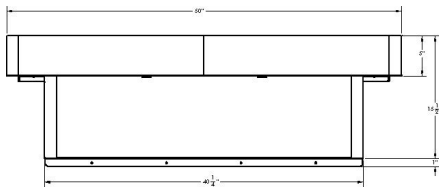
Modus – Modular Lavatory System – 2-user



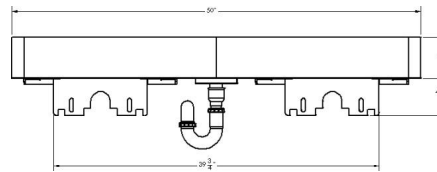
Top View



Front View

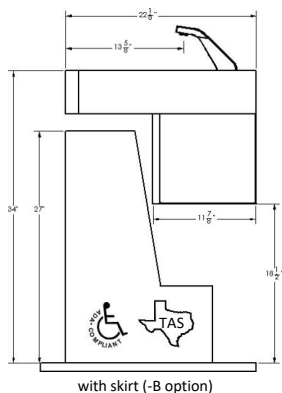


Model with skirt (-B)

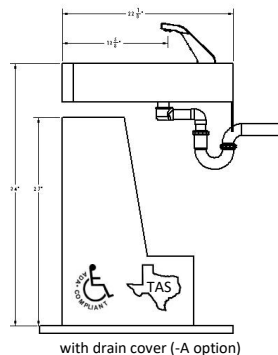


Model without skirt (-A)

Side View – Mounted at Standard ADA Height



with skirt (-B option)



with drain cover (-A option)

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

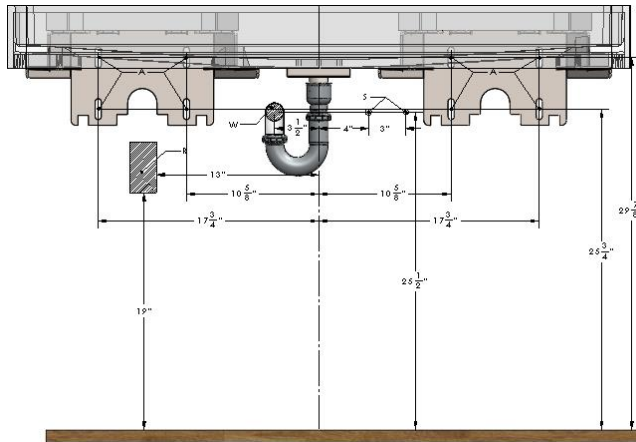
MODUS 50 -REV2 (3 OF 5)

MOD50-series

Modus – Modular Lavatory System – 2-user



Rough-in Dimensions MOD50 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

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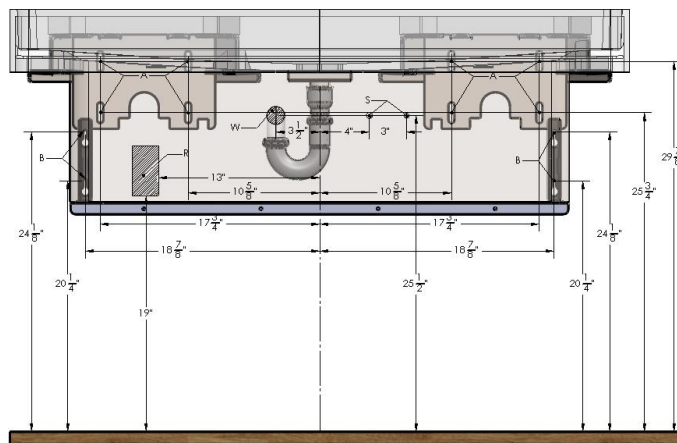
MODUS 50 -REV2 (4 OF 5)

MOD50-series

Modus – Modular Lavatory System – 2-user



Rough-in Dimensions MOD50 (with Skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs./
B	1/4" Anchors for corbels (only when unit has wings)
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

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MODUS 50 -REV2 (5 OF 5)

MOD50-series

Modus – Modular Lavatory System – 2-user



Base Model Number (must specify)	
<input type="checkbox"/> MOD50	Modular single user lavatory
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
<input type="checkbox"/> -B	Stainless steel skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ubatuba Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Set of 2 carrier plates for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

SANIFOUNT SANIF4 SERIES - TECHNICAL INFORMATION

SANIF4-series

Sanifount® - Four user hand wash station – anti-bacterial



Features and Benefits

- Made from anti-bacterial Solidguard;
- Pre-assembled and pre-plumbed;
- ADA-compliant;
- Contributes to LEED requirements
- 5 year warranty on material, 3 year warranty on components

SANIF4 – Four user Sanifount® TECHNICAL INFORMATION

Material & Construction

The innovative bowl and trap cover are made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 16 colors.

The bowl and skirt are molded in one piece and a powder coated steel plate will enclose the fixture from the bottom. All the working components of the unit are mounted in a polished stainless steel water distribution head with vandal resistant locks.

Anti-microbial

The Solidguard solid surface is manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Activation

Passive infrared detection is standard (Model#: SANIF4). The passive detection is operated by four 9V lithium batteries and reacts to the body temperature of human hands in a broad 3D-detection field. Grease, dirt, skin color, people passing by or stationary objects will not affect the detection. As an alternate the unit can be supplied with a transformer and plug (Option suffix: -HW). The water flows for a minimum of 5 seconds and a maximum of 30 seconds.

As an alternate the water distribution head can be equipped with a pushbutton metering valves (Model#: SANIF42-IH). The timing of the water is set at 10 seconds.

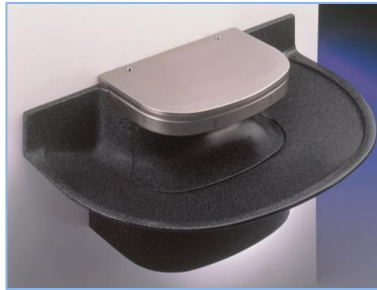
The Sanifount can also be activated by electronic piezo touch buttons (Model#: SANIF42-PZ). A very light touch on the button will open the solenoid valve. The water will flow for 10 seconds and can be shut off before earlier. An automatic flushing cycle that flushes the unit every 24 hrs can be programmed to help prevent the growth of legionnaires' bacteria (Option Suffix: -FC).

Soap Dispenser

The passive infrared units are available with an integral hands-free soap dispenser. This soap dispenser will supply 1.2 ml of concentrated soap, immediately followed by the flow of water. This soap system works on the pressure of water and doesn't require any extra power source.

The pushbutton and piezo units are available with a pushbutton soap dispenser that is fully integrated in the water distribution head.

Battery Life: a 9V lithium battery will last between 144,000 and 240,000 water cycles. A warning alarm signals when the battery is near depletion.



Ball valves and flexible supplies are supplied with the unit.

A stainless steel base-to-floor sleeve that extends from the base of the unit can be added as an option in case the unit is supplied or drained through the floor (Option suffix: -BTF4).

LEED Compliance

The Sanifount contributes to meeting LEED requirements in the following categories: WEp1 - Water Efficiency
WEC3 - Water Use Reduction



Each nozzle has a flow rate of 0.5 gpm. The water cycle for the pushbutton and piezo operated units lasts 10 seconds which means that 0.083 gallons of water is used per cycle. 0.35 gpm nozzles are available.

The electronic soap dispenser option works on the existing water pressure and doesn't require any outside power.

Accessibility



The Sanifount® complies with ADA, TAS, CAL and UFAS requirements for reach, clearance and operation.

cUPC Certified



The Sanifount® complies with IAPMO IGC 156-2003, CSA B45-2002 & ASME A112.18.1/B125.1-2005, is certified by IAPMO Research and Testing Inc, and is cUPC approved.

Operating range 20 to 100 psi of flowing pressure, measured at the inlet of the control valve when the unit is spraying.

Supply is ½" or 2 x ½"

Drain size is 1 ½"

Warranty: 5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan Sanifount® four station multi-user handwash station (specify model and optional equipment). The bowl and trap cover is to be made from anti-bacterial Solidguard material and shall conform with ANSI Z124.3 and will be cUPC approved. The water distribution head shall be polished stainless steel and shall include a passive infrared detection system (alternate: pushbutton air-controlled metering valve/piezo touch activation), and will be equipped with a thermostatic mixing valve, flexible supply lines, stops, check valves with strainer screens, 0.5 gpm vandal resistant nozzle and (optional) hands-free soap system. When mounted at 34" the unit will conform with ADA requirements. The fixture shall have a warranty of 5 years on material and 3 years on components.

SANIF4-Rev4

SANIFOUNT SANIF4 SERIES - TECHNICAL INFORMATION (2 OF 2)

SANIF4-series



Base Model Number (must specify)

- SANIF4 Sanifount 4-user hand wash station

Supply (must specify):

- 1 Tempered or cold water
- 2 Thermostatic mixing valve (hot & cold water)

Operation (must specify):

- Sensor operated sprayhead
- IH Pushbutton sprayhead
- PZ Piezo touch button activation

Colors:

- AB Adobe Brown
- AW Ash White
- BW Bone White
- CG Country Green
- DS Desert Sand
- MB Midnight Blue
- MG Misty Grey
- PB Pearl Black
- TG Twilight Grey

Designer Colors:

- BW Birch Wood
- CC Chocolate Chip

- CB Canyon Brown
- GW Glacier White
- NB Neptune Blue
- OW Oyster White
- RR River Rock

Soap:

- No soap
- L Liquid soap dispenser*

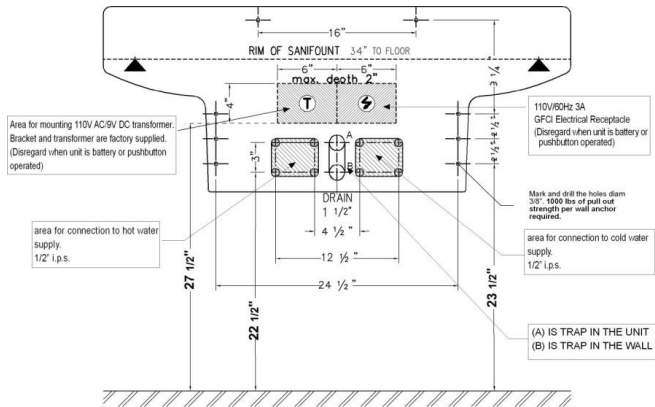
Other Options:

- HW Low voltage class II transformer with plug
- BTF4 Base-to-floor sleeve
- 0.35 0.35 gpm nozzles
- 2L 2.0 gpm laminar nozzle
- 1.5L 1.5 gpm laminar nozzle

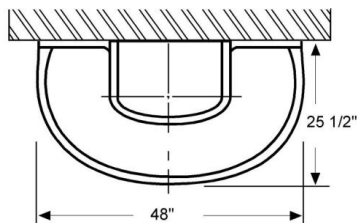
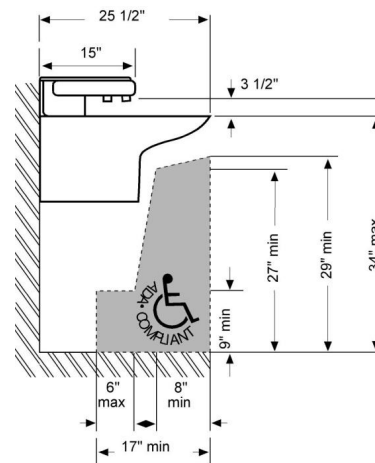
MODEL SELECTION

Model	Supply	Operation	Color	Options
SANIF4-				

* Pushbutton soap for pushbutton and piezo models, handsfree soap for the passive infrared model.



Note : 1 - electric receptacle MUST be wired to a GFCI protected circuit. Fixture must be earth grounded
 2 - Consult local electrical code for need and use of extra electrical conduit box
 3 - standard mounting is with a plate carrier or 3/8" anchors (both supplied by others)



Approved by Engineer/Architect

Job Name _____
 Date _____
 Model _____
 Quantity _____
 Title _____
 Signature _____



INTERSAN MANUFACTURING COMPANY
 1748 W. Fillmore St. - Phoenix, AZ 85007 - (800) 999-3101 - Fax: (602) 254-3101 - www.intersanUS.com

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SOLIDWAVE CLASSIC SWVT-CL-SERIES - TECHNICAL INFORMATION

SWVT-CL-series

Solidwave Classic - Three user lavatory system – anti-bacterial



- Made from anti-bacterial Solidsan
- Single supply and drain for multiple users
- 5 year warranty on material, 3 year warranty on components.

SWVT-CL – Three user Solidwave Classic
TECHNICAL INFORMATION

Material & Construction

The countertop is made from anti-microbial Solidsan. Solidsan is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidsan cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidsan® is available in 16 colors.

The Solidwave Classic includes heavy gauge steel powder coated support brackets.

Anti-microbial

The Solidsan bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

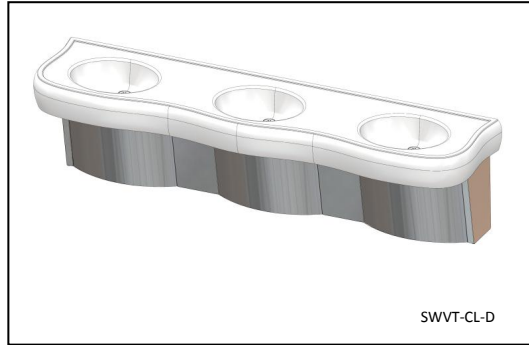
Countertop in anti-bacterial solid surface material, steel mounting brackets, steel bottom plate, stainless steel skirt, chrome strainer & tail piece, chromed brass drain manifold & supply manifold if supplied with Intersan's faucets.

Optional Equipment:

The Solidwave Classic can be supplied with any of Intersan's faucets or can be drilled for faucets by others.

Application

The Solidwave Classic is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



SWVT-CL-D

LEED Compliance

When supplied with Intersan's faucets, The Solidwave Classic contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a standard flow rate of 0.35 gpm.

Accessibility

Standard Height: The Solidwave Classic is designed to meet all ADA and TAS guidelines when mounted at the standard rim height of 34".

When used in combination with one of Intersan's faucets, the wash basin is compliant with ADA requirements for operation.

Lead Free

The Solidwave Classic with any of Intersan's faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty: 5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan Solidwave Classic three user hand wash station. Countertop is made from anti-microbial solid surface. The unit will have a stainless steel skirt and will have no overflow. The unit will be 90" wide.

The unit is furnished with a Line6/Line7/Line8 faucet.



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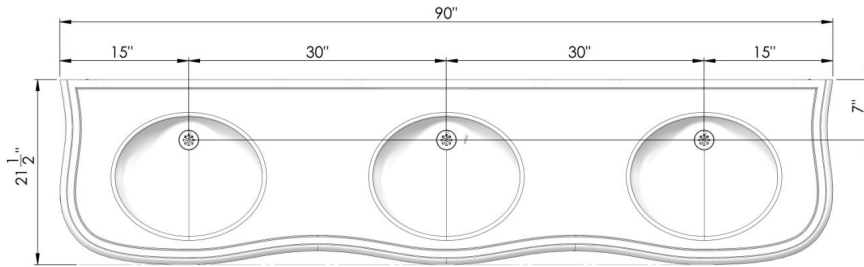
SOLIDWAVE CLASSIC SWVT-CL-SERIES - TECHNICAL INFORMATION (2 OF 4)

SWVT-CL - series

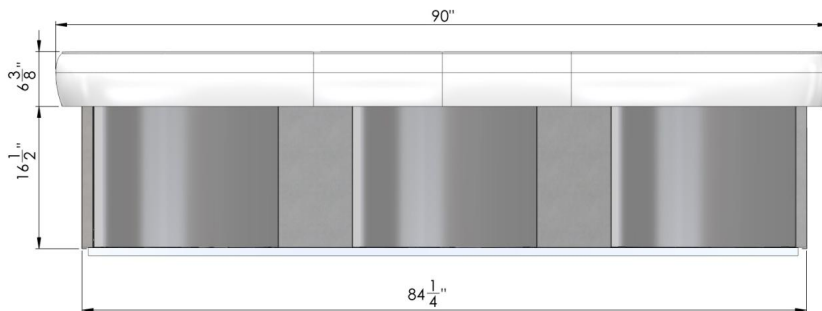
Solidwave Classic - Three user lavatory system



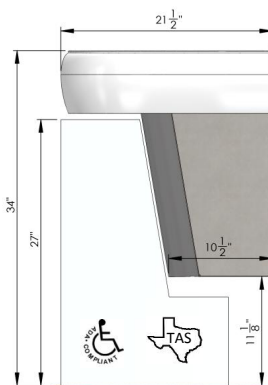
Top View



Front View



Side View – Mounted at Standard ADA Height



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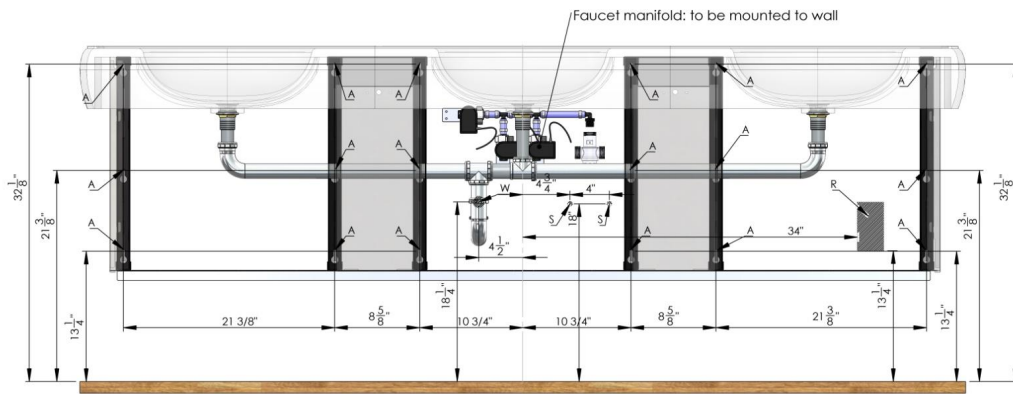
SOLIDWAVE CLASSIC SWVT-CL-SERIES - TECHNICAL INFORMATION (3 OF 4)

SWVT-CL - series

Solidwave Classic - Three user lavatory system



Rough-in Dimensions SWVC-3



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	1/4" Anchors for support brackets with a pull out strength of min. 1000 lbs./
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

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SOLIDWAVE CLASSIC SWVT-CL-SERIES - TECHNICAL INFORMATION (4 OF 4)

SWVT-CL - series

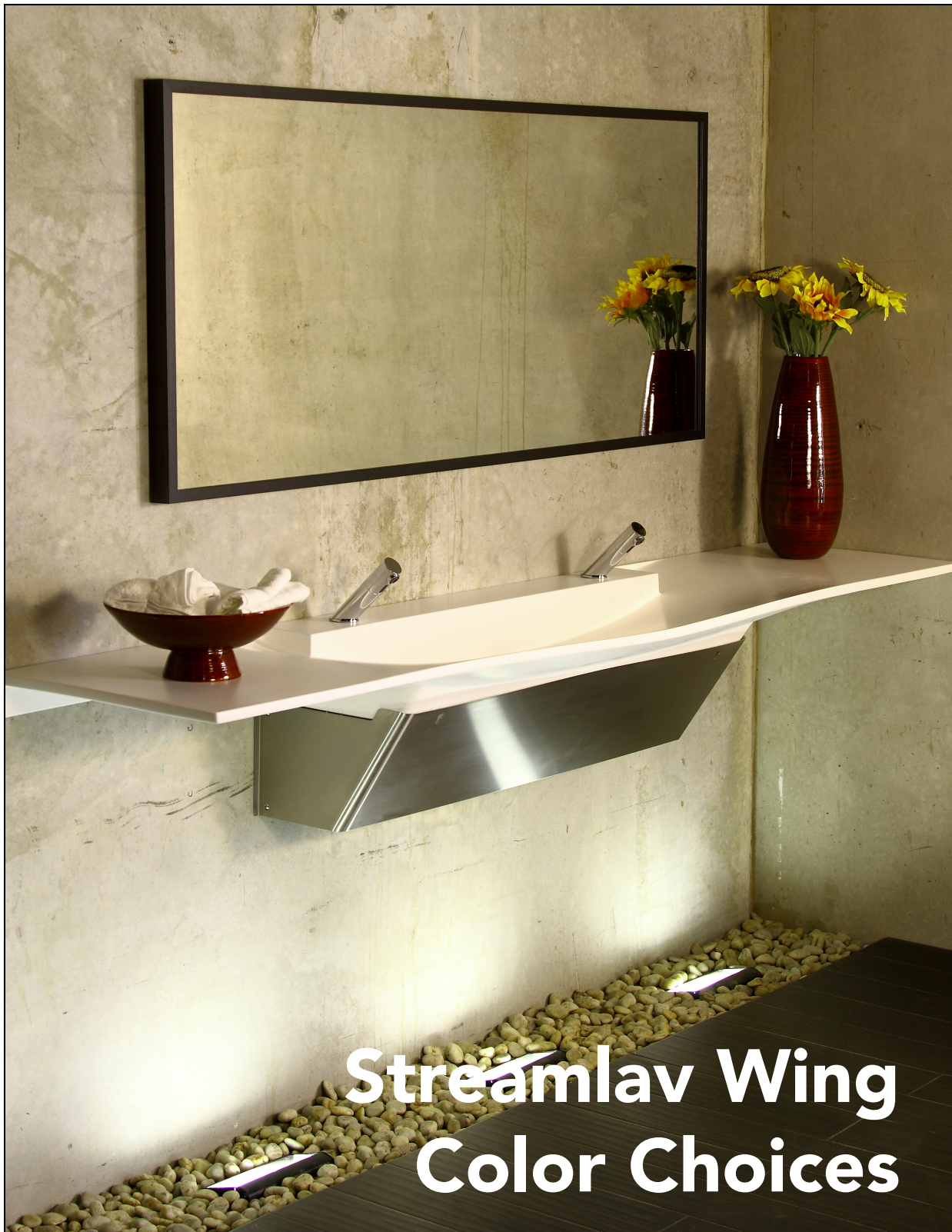
Solidwave Classic - Three user lavatory system



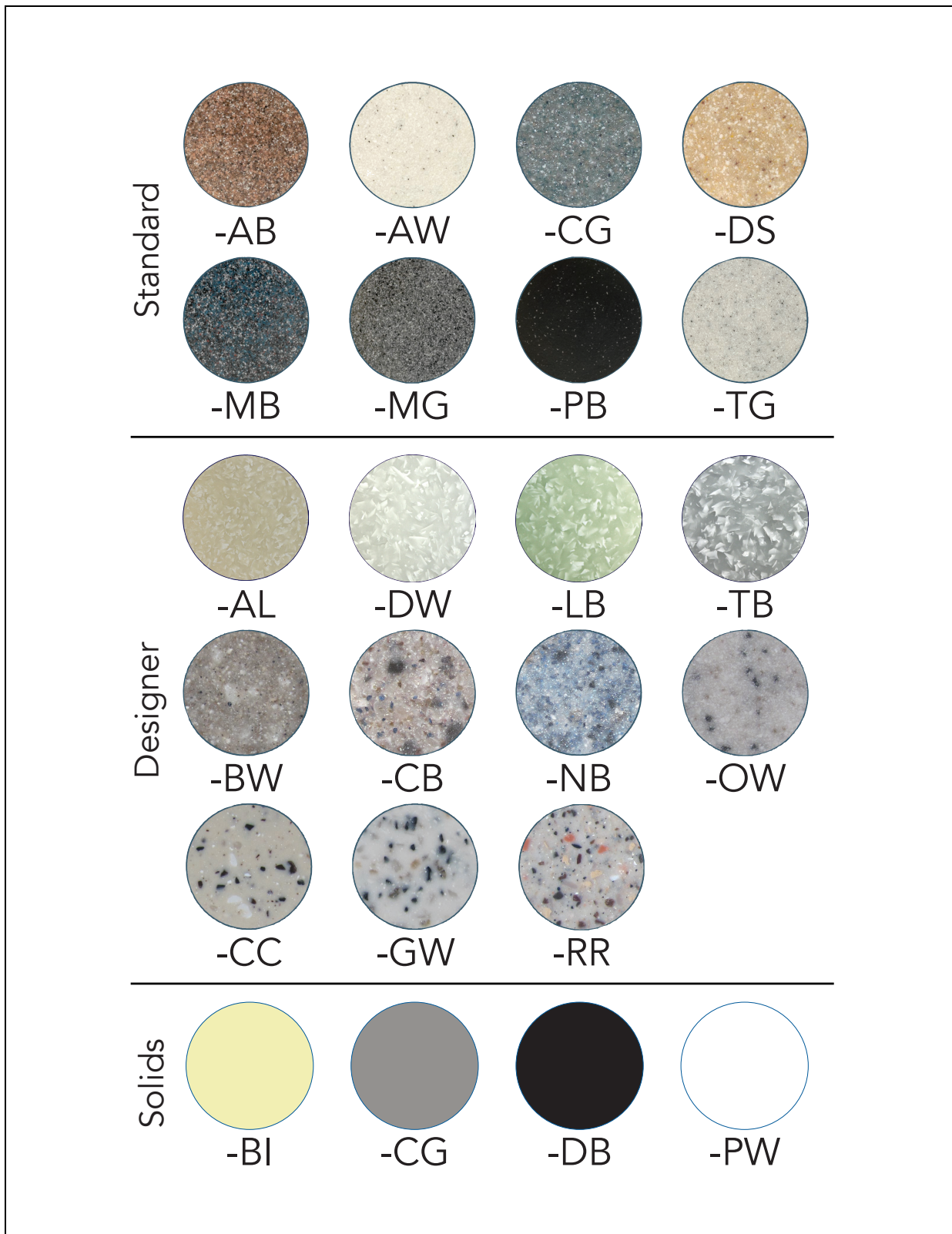
Base Model Number (must specify)	
<input type="checkbox"/> SWVT-CL	Three user Solidwave Classic
Operation (must specify):	
<input type="checkbox"/> -L6	Line 6 faucet
<input type="checkbox"/> -L7	Line 7 faucet
<input type="checkbox"/> -L8	Line 8 faucet
<input type="checkbox"/> -CS	Drilled for center set faucets
<input type="checkbox"/> -4	Drilled for 4" center faucets (2 holes)
<input type="checkbox"/> -8	Drilled for 8" center faucets (2 holes)
<input type="checkbox"/> -ND	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -1	Tempered or cold water
<input type="checkbox"/> -2	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Standard Colors:	
<input type="checkbox"/> -AB	Adobe brown
<input type="checkbox"/> -AW	Ash white
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -DS	Desert sand
<input type="checkbox"/> -MB	Midnight blue
<input type="checkbox"/> -MG	Misty grey
<input type="checkbox"/> -PB	Pearl black
<input type="checkbox"/> -TG	Twilight grey
Designer Colors:	
<input type="checkbox"/> -AL	Almondine
<input type="checkbox"/> -BW	Birch Wood
<input type="checkbox"/> -BN	Bone
<input type="checkbox"/> -CB	Canyon Brown
<input type="checkbox"/> -CC	Chocolate Chip
<input type="checkbox"/> -DE	Desert Snow
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -GW	Glacier White
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -NB	Neptune Blue
<input type="checkbox"/> -OW	Oyster White
<input type="checkbox"/> -RR	River Rock
<input type="checkbox"/> -TB	Tranquil Blue
Solid Colors:	
<input type="checkbox"/> -BI	Biscuit
<input type="checkbox"/> -CG	Country Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -PW	Polar White
Soap:	
<input type="checkbox"/> -	No soap
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -2L	2.0 gpm laminar nozzle (splashing may occur)
<input type="checkbox"/> -1.5L	1.5 gpm laminar nozzle (splashing may occur)

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STREAMLAV COLOR INFORMATION



STREAMLAV COLOR INFORMATION (2 OF 2)



STREAMLAV SL3B SERIES - TECHNICAL INFORMATION

SL3B-series

Streamlav - Three user lavatory system – anti-bacterial



- Made from anti-bacterial Solidsan®;
- ADA-compliant & TAS Compliant;
- Can contribute to LEED requirements
- 5 year warranty on material, 3 year warranty on components.

SL3B—Three user Streamlav TECHNICAL INFORMATION

Material & Construction

The countertop and skirt sides are made from anti-microbial Solidsan®. Solidsan® is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidsan® cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidsan® is available in 16 colors.

The Streamlav includes a heavy 18 gauge stainless steel support frame. The frame is pre-assembled. The front skirt is made from type 304 stainless steel 20 gauge.

The Streamlav 1 1/2" is supplied with chromed brass grid strainers, a drain assembly and a chromed brass P-trap.

Anti-microbial

The Solidsan® bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.

Activation & Water Distribution

The Streamlav is available with different faucet options. It is available as a certified lead-free unit when supplied with the Santronic® or Wavetronic® faucets.

It is also available with Intersan's Line 4 or Line 5 faucets.

Standard Equipment:

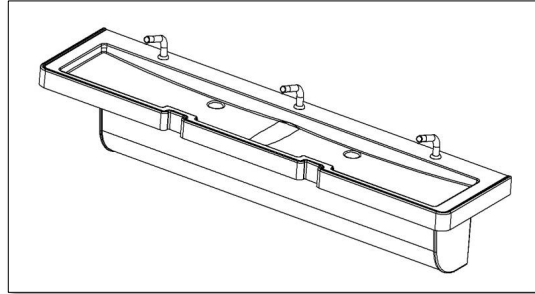
One-piece bowl in anti-bacterial solid surface material, solid surface side covers, stainless steel mounting frame and skirts, P-trap, drain assembly and tail pieces. When supplied with Intersan's faucets the unit is also comes standard with a single supply manifold and batteries for the faucets.

Optional Equipment:

The Streamlav can be supplied with any of Intersan's faucets or can be drilled for faucets by others.

Tankless Water Heater:

The optional tankless water heater has an advanced microprocessor control. Water temperature set between 86°F and 125°F and can be controlled by setting a dial. The water temperature required by codes can thus be dialed in



at the unit. The unit's anti-scalding feature prevents the temperature of the water to go above 125°F.

	Phase	KW	Amps	Circuit breaker requirement	Temp. increase at 1gpm
208 VAC	1	7.2	35	40A	49°F
240 VAC	1	9.6	40	50A	65°F

LEED Compliance

When supplied with Intersan's faucets, The Streamlav contributes to meeting LEED requirements in the following categories:

- WEP1 - Water Efficiency
- WEC3 - Water Use Reduction



Each nozzle has a flow rate of 0.5 gpm. The water cycle for the pushbutton operated units lasts 10 seconds which means that 0.083 gallons of water is used per cycle.

Accessibility



Standard Height: The Streamlav is designed to meet all ADA and TAS guidelines when mounted at the standard rim height of 34".

Juvenile Height: The Streamlav complies with ADA and TAS guidelines for the various juvenile categories when mounted at the proper rim height.

Drain size is 1 1/2"

Warranty: 5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan Streamlav 3-user handwash station. Countertop and side panels are made from anti-microbial solid surface. Front cover plate and frame assembly are constructed of 304 stainless steel.

The unit is furnished with a *Santronic/Wavetronic/Line4/Line5 faucet*, and optional tankless water heater.

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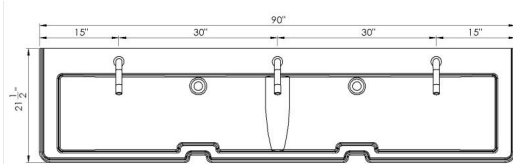
STREAMLAV SL3B SERIES - TECHNICAL INFORMATION (2 OF 4)

SL3B-series

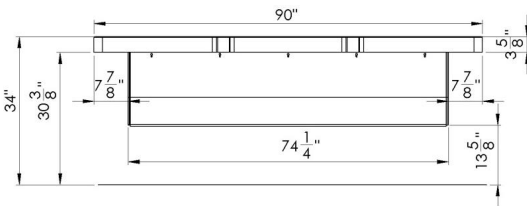
Streamlav - Three user lavatory system



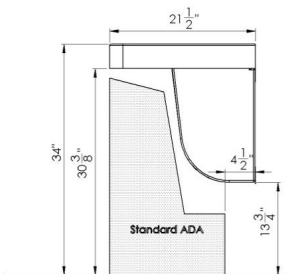
Top View



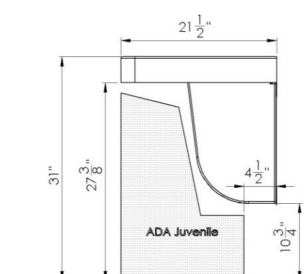
Front View



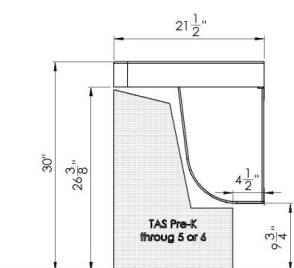
Side View Standard Height



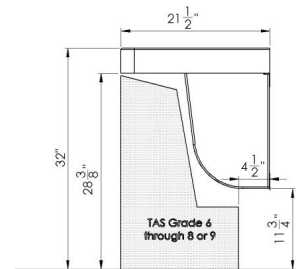
Side View Juvenile Height Ages 6-12



Side View TAS Height Grades Pre-K Through 5 or 6



Side View TAS Height Grades 6 through 8 or 9



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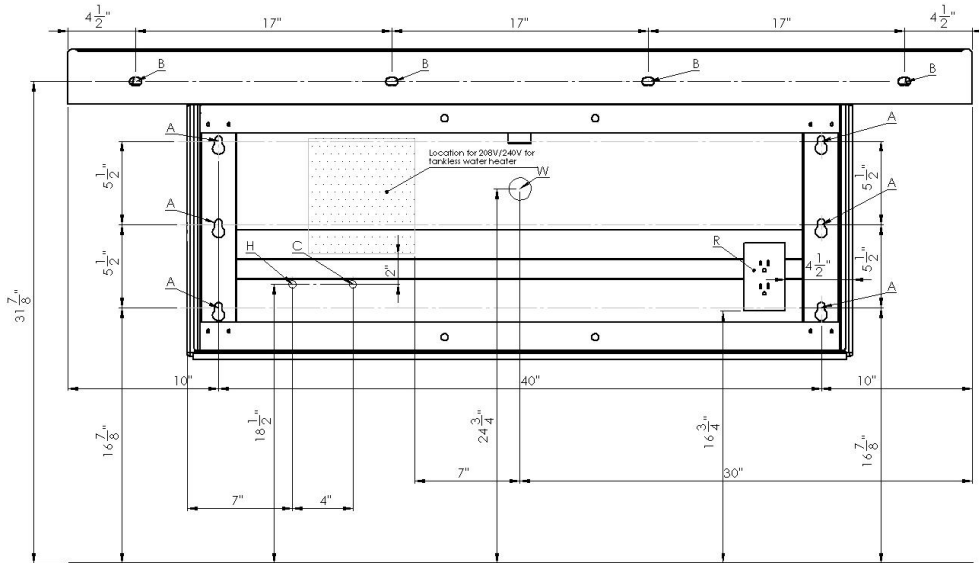
STREAMLAV SL3B SERIES - TECHNICAL INFORMATION (3 OF 4)

SL3B-series

Streamlav - Three user lavatory system



Rough-in Dimensions



Code	Description
A	Anchors
B	Anchors
C	Cold Water Supply 1/2" NPT
H	Hot Water Supply 1/2" NPT
R	110v GFCI Outlet (Number of outlets depends on number of faucets)
W	1 1/2" NPT Drain

Height Adjustments

Standard	Rim Height	Adjustment of height for A, B, C, H, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6 - 12	31"	Subtract 3" from height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 2" from height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 4" from height in drawing

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STREAMLAV SL3B SERIES - TECHNICAL INFORMATION (4 OF 4)

SL3B-series

Streamlav - Three user lavatory system



Base Model Number (must specify)	
<input type="checkbox"/> SL3B	Three user Streamlav
Operation (must specify):	
<input type="checkbox"/> -TRS	Standard Santronic® faucet
<input type="checkbox"/> -TRSP	Standard Santronic® piezo faucet
<input type="checkbox"/> -TRSC	Standard Santronic® Stainless faucet
<input type="checkbox"/> -WVT	Wavetronic® faucet
<input type="checkbox"/> -L4S1	Line 4 faucet with tempered water
<input type="checkbox"/> -L4S2	Line 4 faucet with temperature control
<input type="checkbox"/> -L5	Line 5 faucet
<input type="checkbox"/> -CS	Drilled for center set faucets
<input type="checkbox"/> -4	Drilled for 4" center faucets (2 holes)
<input type="checkbox"/> -8	Drilled for 8" center faucets (2 holes)
<input type="checkbox"/> -ND	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -1	Tempered or cold water
<input type="checkbox"/> -2	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Standard Colors:	
<input type="checkbox"/> -AB	Adobe Brown
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -MB	Midnight Blue
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PB	Pearl Black
<input type="checkbox"/> -TG	Twilight Grey
Designer Colors:	
<input type="checkbox"/> -BW	Birch Wood
<input type="checkbox"/> -CB	Canyon Brown
<input type="checkbox"/> -CC	Chocolate Chip
<input type="checkbox"/> -GW	Glacier White
<input type="checkbox"/> -NB	Neptune Blue
<input type="checkbox"/> -OW	Oyster White
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -RR	River Rock
Soap (for units with Intersan TR & WVT faucets only):	
<input type="checkbox"/> -	No soap
<input type="checkbox"/> -L	Integral liquid soap for Santronic or Wavetronic faucets
Other Options (for units with Intersan faucets only):	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)*
<input type="checkbox"/> -SE	240V instantaneous water heater
<input type="checkbox"/> -.35	0.35 gpm nozzle
<input type="checkbox"/> -2L	2.0 gpm laminar nozzle
<input type="checkbox"/> -1.5L	1.5 gpm laminar nozzle

* Not available for piezo faucets

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

UPDATED MODEL LISTING OLD VS NEW MARCH 2018

Intersan Manufacturing Company - Plastic Lavatory Systems

New Nomenclature March 2018

Old Model Number	New Model Number
SWVS	SWV01
SWVD	SWV02
SWVT	SWV03
SWV-H	SWV1H
SWV-L	SWV1L
SWV-LH	SWV2L
SWV-HL	SWV2H
SWV-HLH	SWV3H
SWV-LHL	SWV3L
SWHLHL	SWV4H
SWVS-CL	SDC01
SWVD-CL	SDC02
SWVT-CL	SDC02
SL1	SL01
SL2	SL02
SL3	SL03
SLW1	SLW01
SLW2	SLW02
SLW3	SLW03
SLV1	SLV01
SLV2	SLV02
SLV3	SLV03
SLV4	SLV04
SANIF2	SANIF02
SANIF3	SANIF03
SANIF4	SANIF04
SANIW	SANIW
LRHD	LRHD
LRSD	LRSD
PRSD	PRSD
ICSD	ICSD

TESTING INFORMATION

Test Report 102787432MTL-003 Rev 1 January 3rd, 2016

Intertek has conducted an evaluation for Intersan Manufacturing Company's Plastic Lavatory Systems for compliance with the applicable requirements of the following criteria: *CSA B45.5-11/IAPMO Z124-2011, Plastic Plumbing Fixtures* and *IAPMO IGC 156 Wash Fountains and Lavatory Systems with or without Water Closets*. Samples were found to comply with the requirements of the standards.

Letter Report 103445927MTL-001 March 29, 2018


This letter confirms that the model numbers of the plastic lavatory listing in spec#39580 have been modified as per the new nomenclature and additional colors have been added as well for the plastic lavatories. No testing was required for this evaluation.

Test report 103902856MTL-001 July 2019

This test report confirms that the following families are in compliance with the requirements of CSA B45.5/IAPMO Z124-2017. Families are: -MOD20-O series, MOD25-O series, MOD50-O series, MOD20 series, MOD25 series, MOD50 series.

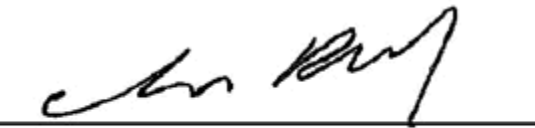
SIGNATURE PAGE

Reported By:



Stephan Bezeau
Laboratory Technician
Building & Construction

Reviewed By:



Claude Pelland, P.Eng.
Staff Engineer
Intertek Lachine

DRAWING INDEX

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 2. Letter Report 103445927MTL-001 March 29, 2018
- Test Report 103902856MTL-001

1. TEST REPORT 102787432MTL-003 REV 1 JANUARY 3RD, 2016

TEST REPORT



REPORT NUMBER: 102787432MTL-003 Rev 1
ORIGINAL ISSUE DATE: December 30, 2016
Revision Date: January 3rd, 2017

EVALUATION CENTER
Intertek Testing Services NA Inc.
1829, 32e Avenue
Lachine, QC H8T 3J1

RENDERED TO

Intersan Manufacturing Company
1748 West Fillmore Street
Phoenix, AZ 85007

PRODUCT EVALUATED:
Plastic Lavatory Systems

EVALUATION PROPERTY:
CSA B45.5-11/IAPMO Z124-2011, Plastic Plumbing Fixtures
IAPMO IGC 156 Wash Fountains and Lavatory Systems with or
without Water Closets

**Report of testing of Plastic Lavatory Systems for compliance
with the applicable requirements of the following criteria
CSA B45.5-11/IAPMO Z124-2011, Plastic Plumbing Fixtures and
IAPMO IGC 156 Wash Fountains and Lavatory Systems with or
without Water Closets**

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1. TEST REPORT 102787432MTL-003 REV 1 JANUARY 3RD, 2016 (2 OF 8)



Intersan Manufacturing Company
Report No. 102787432MTL-003 Rev 1

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1. TEST REPORT 102787432MTL-003 REV 1 JANUARY 3RD, 2016 (3 OF 8)



Intersan Manufacturing Company
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2 Introduction

Intertek has conducted an evaluation for Intersan Manufacturing Company's Plastic Lavatory Systems for compliance with the applicable requirements of the following criteria: *CSA B45.5-11/IAPMO Z124-2011, Plastic Plumbing Fixtures and IAPMO IGC 156 Wash Fountains and Lavatory Systems with or without Water Closets.*

This evaluation began on December 1st, 2016 and completed on December 30th, 2016.

3 Test Samples

3.1. SAMPLE SELECTION

The following samples were submitted by the client and were received, in good condition, by Mr. Sergio Toaca, at the Intertek, Lachine Evaluation Center on November 16th, 2016;

Models	SaniFount Electronic Washfountain	Sample ID	MTL161161526-001
Models	SolidWave Classic-3-users (SWVC-3)	Sample ID	MTL161161526-002
Models	StreamLav SL3B	Sample ID	MTL161161526-003
Models	Designer Black 12"x12" (6units)	Sample ID	MTL161161526-004
Models	Desert Snow 12"x12" (6units)	Sample ID	MTL161161526-010
Models	Pearl Black 12"x12" (6units)	Sample ID	MTL161161526-011
Models	Polar White 12"x12" (6units)	Sample ID	MTL161161526-012
Models	Birch Wood 12"x12" (6units)	Sample ID	MTL161161526-013
Models	Ash White 12"x12" (6units)	Sample ID	MTL161161526-014

Technical information such as sample drawings and installation instructions can be found in SpecDirect.

3.2. COVERED PRODUCTS

Models:

- Solidwave Classic
 SWVS, SWVD, SWVT, SWV-H, SWV-L, SWV-HL, SWV-LH, SWV-HLH, SWV-LHL, SWVHLH, SWVS-CL, SWVD-CL, SWVT-CL.
- Streamlav
 SL1, SL2, SL3, SLW1, SLW2, SLW3, SLV1, SLV2, SLV3, SLV4.
- Sanifount
 SANIF2, SANIF3, SANIF4, SANIW, LRHD, LRSD, PRSD, ICSD.

1. TEST REPORT 102787432MTL-003 REV 1 JANUARY 3RD, 2016 (4 OF 8)



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Colors:

Standard Colors:

- AB Adobe Brown
- AW Ash White
- CG Country Green
- DS Desert Sand
- MB Midnight Blue
- MG Misty Grey
- PB Pearl Black
- TG Twilight Grey

Designer Colors:

- AL Almondine
- BW Birch Wood
- BN Bone
- CB Canyon Brown
- CC Chocolate Chip
- DE Desert Snow
- DB Designer Black
- GW Glacier White
- LB Lotus Blossom Green
- NB Neptune Blue
- OW Oyster White
- RR River Rock
- TB Tranquil Blue

Solid Colors:

- BI Biscuit
- CG Country Grey
- DB Designer Black
- PW Polar White

4 Testing and Evaluation Results

CSA B45.5-11/IAPMO Z124-2011 Plastic plumbing fixtures			
Clause	Description	Remarks	Results
0	Introduction	Testing instructions	----
1	Scope	Testing instructions	----
2	Reference publications	Testing instructions	----
3	Definitions	Testing instructions	----
4	General requirements	Testing instructions	----
4.1	General	Testing instructions	----
4.1.1	Tolerances	Tolerances respected	Pass
4.1.2	Surface finish	Free from defects	Pass
4.1.3	Coated parts	No parts are coated	N/A
4.1.4	Different materials	Made of Solid Surface	N/A
4.1.5	Accessible design fixtures	Fixture is accessible, complies with CAN/CSA B651	Pass
4.2	Waste fitting openings, drainage, and overflows	Title	----
4.2.1	Openings and drainage	Drain is lowest outlet. Standard 1 ½ inch tailpiece connection.	Pass
4.2.2	Overflows	There is no overflow	N/A
4.3	Lavatories and sinks	Sample MTL161161526-002 has supply fitting openings that meet requirements.	Pass
4.4	Bathtubs and shower bases	Not a bathtub or shower base	N/A
4.5	Water closets	Not a water closet	N/A
4.6	Urinals	Not a urinal	N/A
5	Test requirements	Title	N/A
5.1	General	Testing instructions	N/A

1. TEST REPORT 102787432MTL-003 REV 1 JANUARY 3RD, 2016 (5 OF 8)



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CSA B45.5-11/IAPMO Z124-2011 Plastic plumbing fixtures			
Clause	Description	Remarks	Results
5.2	Load and rotation tests for grab bars and grip rails	No grab bars or grip rails	N/A
5.3	Warpage tolerance test	Warpage does not exceed 3 mm in all dimensions	Pass
5.4	Surface examination test	No visible defects	Pass
5.5	Subsurface test	Standard dirty has no effect on material	Pass
5.6	Waste fitting connection test	Title	----
5.6.1	Procedure for bathtubs and shower bases	Not a bathtub or shower base	N/A
5.6.2	Procedure for other fixtures	Testing instructions	----
5.6.3	Performance	No damage to waste fitting	Pass
5.7	Point impact load test	No damage	Pass
5.8	Structural integrity tests	Title	----
5.8.7	Load test for lavatories with integral tops and for wall-hung lavatories	Residual Deflection is not greater than maximum allowed 0.254 mm.	Pass
5.9	Radii load test for water closets, urinals, bathtubs, and showers	Not a water closet, urinal, bathtub or shower	N/A
5.10	Colorfastness test	Color difference is less than 2.0 Delta E units	Pass
5.11	Stain resistance test	The total stain resistance rating is less than 64 in all specimens.	Pass
5.12	Cleanability and Wear tests	No more than 5% of white-light reflectance was lost	Pass
5.13	Ignitability test	Not a bathtub or shower shall	N/A
5.14	Cigarette test	Finish capable of restoring	Pass
5.15	Chemical resistance test	All chemical stains repairable	Pass
5.16	Thermal shock resistance test	No damage	Pass
5.17	Water resistance test for bathtubs and showers	Not a Water closet	N/A
5.18	Field-installed tiling-flange seal test	Has no field-installed tiling flanges	N/A
5.19	Overflow test	Has no overflow	N/A
5.20	Knife drop test (for kitchen and bar sinks only)	Not a kitchen sink	N/A
5.21	Skillet drop test (for kitchen sinks only)	Not a kitchen sink	N/A
5.22	Vibration Test	Not a kitchen sink	N/A
5.23	Heated pan test (for kitchen sinks only)	Not a kitchen sink	N/A
5.24	Hot wax test (for kitchen sinks only)	Not a kitchen sink	N/A
5.25	Tests for flexible core construction fixtures	Not a flexible fixture	N/A
6	Marking	Title	----

1. TEST REPORT 102787432MTL-003 REV 1 JANUARY 3RD, 2016 (6 OF 8)



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CSA B45.5-11/IAPMO Z124-2011 Plastic plumbing fixtures			
Clause	Description	Remarks	Results
6.1	General	Prototype not marked	To come
6.2	Non-standard fixtures	Prototype not marked	To come
6.3	Field-installed flanges	Not a bathtub or shower base	N/A
6.4	Packaging	Prototype	To come
6.5	Installation instruction	Test sample is a sink	N/A

IAPMO IGC 156 Wash Fountains and Lavatory Systems with or without Water Closets			
Clause	Description	Remarks	Results
4.1.5	Plastic plumbing fixtures and components shall comply with CSA B45.5/IAPMO Z124	The samples meet all requirements from the Standard	Pass

The samples also meet all applicable requirements from IAPMO IGC 156 Wash Fountains and Lavatory Systems with or without Water Closets.

4.1 List of instruments and Equipment used.

List of instruments and equipment used during testing:

Calibration records and test results are kept on file for future reference. The calibration matrix of all equipment meets the requirement of ISO 17025.

Description	Number	Calibration due date
Thermometer	180-651	August 1, 2017
Luxometer	170-521	November 8, 2017
Scale	180-558	February 15, 2017
Steel Ball	180-620	August 1, 2017
Feeler & Clearance gage	170-077	March 9, 2017
Digital Caliper	180-413	April 15, 2017
Scale (0-1000lbs/453.6kg)	180-129/130	February 15, 2017
Chronometer	170-394A	June 2, 2017
Graduate cylinder	180-655/656	April 5, 2017
Measuring Tape	170-403	March 31, 2017
2" Digital deflection Gage	180-609	November 9, 2017
Load Cell 2.2 kN	180-697	November 17, 2017
Temperature and Humidity Sensor	170-506	June 15, 2017
Spectrocolorimeter BYK	180-627	November 11, 2017
Atlas Ci5000 Weather-O-meter (Vancouver Office)	22078	December 30, 2016
Abrasion Tester	180-616	N/A

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5 Conclusion

Intersan Manufacturing Company's Plastic Lavatory Systems covered by this report were evaluated for compliance with the applicable requirements of the following criteria, *ASME A112.18.2-2011/CSA B125.2-11 Plumbing waste fittings and IAPMO IGC 156 Wash Fountains and Lavatory Systems with or without Water Closets.*

Samples were found to comply with the requirements of the standards and of the UPC code.

The conclusions of this test report may be used as part of the requirements for Intertek product certification. Authority to Mark must be issued for a product to become certified.

Tested and Reported by:



Jessica-Ann Fraser
BP Technician

Reviewed by:



Jacques St-Denis
BP Manager

1. TEST REPORT 102787432MTL-003 REV 1 JANUARY 3RD, 2016 (8 OF 8)



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REVISION SUMMARY

DATE	SUMMARY
January 3 rd , 2017	Modification of Introduction and Conclusion

2. LETTER REPORT 103445927MTL-001 MARCH 29, 2018



Total Quality. Assured.

1829, 32nd Avenue
Lachine, Qc H8T 3J1

Telephone: 514-631-3100
Facsimile: 514-631-1133
www.intertek.com/building

March 29th, 2018

Letter Report No. 103445927MTL-001
Project No. G103445927

Mr. Wim Hoornaert
Intersan Manufacturing Company
1748 W Fillmore St
Phoenix, AZ 85007-2229
USA

Phone: 1 (602) 254-2229
Email: wim@intersanUS.com

Subject: Modification and Addition of Product Listing

Dear Mr. Wim Hoornaert,

This letter confirms that the model numbers of the plastic lavatory listing in spec#39580 and the stainless steel wash fountain listing in spec#39638 has been modified as per the new nomenclature and additional colors have been added as well. No testing was required for this evaluation.

In Appendix A is the listing of the new model number next to the previous name. In Appendix B is the listing of the new colors and their respective code that were added.

If there are any questions regarding information in this letter report, or any of the other services offered by Intertek, please do not hesitate to contact the undersigned.

Please note this Letter Report does not represent authorization for the use of any Intertek certification marks.

Completed by: Jessica-Ann Fraser Jr. Eng.

Title: BP Lab Technician

Signature:

March 29th, 2018

Reviewed by: Jacques St-Denis

Title: Lab Manager

Signature:

March 29th, 2018

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2. LETTER REPORT 103445927MTL-001 MARCH 29, 2018 (2 OF 8)



Intersan Manufacturing Company

Letter Report 103445927MTL-001
March 29th, 2018

APPENDIX A

Plastic Lavatory Systems New Model Name in Listing of Spec 39580

OLD	NEW	OLD	NEW	OLD	NEW
SWVS	SWV01	SL1	SL01	SANIF2	SANIF02
SWVD	SWV02	SL2	SL02	SANIF3	SANIF03
SWVT	SWV03	SL3	SL03	SANIF4	SANIF04
SWV-H	SWV1H	SLW1	SLW01	SANIW	SANIW
SWV-L	SWV1L	SLW2	SLW02	LRHD	LRHD
SWV-LH	SWV2L	SLW3	SLW03	LRSD	LRSD
SWV-HL	SWV2H	SLV1	SLV01	PRSD	PRSD
SWV-HLH	SWV3H	SLV2	SLV02	ICSD	ICSD
SWV-LHL	SWV3L	SLV3	SLV03		
SWHLHL	SWV4H	SLV4	SLV04		
SWVS-CL	SDC01				
SWVD-CL	SDC02				
SWVT-CL	SDC02				

2. LETTER REPORT 103445927MTL-001 MARCH 29, 2018 (3 OF 8)



Intersan Manufacturing Company

Letter Report 103445927MTL-001
March 29th, 2018

Stainless Steel Wash Fountains New Model Name in Listing of Spec 39638

SENSOR MODELS			
OLD	NEW	OLD	NEW
ISO3SM1	ISO3541 & ISO3391	CSO4SM1-L	CSO4391L
ISO3SM2	ISO3542 & ISO3392	CSO4SM2-L	CSO4392L
ISO3SM1-LN	ISO3541L & ISO3391L	CSO4SM1-P	CSO4391P
ISO3SM2-LN	ISO3542L & ISO3392L	CSO4SM2-P	CSO4392P
ISO4SM1	ISO4391 & ISO4541	CSO5SM1	CSO5541
ISO4SM2	ISO4392 & ISO4542	CSO5SM2	CSO5542
ISO4SM1-LN	ISO4391L & ISO4541L	CSO5SM1-L	CSO5541L
ISO4SM2-LN	ISO4392L & ISO4542L	CSO5SM2-L	CSO5542L
ISO5SM1	ISO5541	CSO5SM1-P	CSO5541P
ISO5SM2	ISO5542	CSO5SM2-P	CSO5542P
ISO5SM1-LN	ISO5541L	CSO6SM1	CSO6391
ISO5SM2-LN	ISO5542L	CSO6SM2	CSO6392
ISO6SM1	ISO6391	CSO6SM1-L	CSO6391L
ISO6SM2	ISO6392	CSO6SM2-L	CSO6392L
ISO6SM1-LN	ISO6391L	CSO6SM1-P	CSO6391P
ISO6SM2-LN	ISO6392L	CSO6SM2-P	CSO6392P
ISO8SM1	ISO8541	CSO7SM1	CSO7441
ISO8SM2	ISO8542	CSO7SM2	CSO7442
ISO8SM1-LN	ISO8541L	CSO7SM1-L	CSO7441L
ISO8SM2-LN	ISO8542L	CSO7SM2-L	CSO7442L
CSO3SM1	CSO3541	CSO7SM1-P	CSO7441P
CSO3SM2	CSO3542	CSO7SM2-P	CSO7442P
CSO3SM1-L	CSO3541L	CSO8SM1	CSO8541
CSO3SM2-L	CSO3542L	CSO8SM2	CSO8542
CSO3SM1-P	CSO3541P	CSO8SM1-L	CSO8541L
CSO3SM2-P	CSO3542P	CSO8SM2-L	CSO8542L
CSO4SM1	CSO4391	CSO8SM1-P	CSO8541P
CSO4SM2	CSO4392	CSO8SM2-P	CSO8542P

2. LETTER REPORT 103445927MTL-001 MARCH 29, 2018 (4 OF 8)



Intersan Manufacturing Company

Letter Report 103445927MTL-001
March 29th, 2018

MECHANICAL MODELS			
OLD	NEW	OLD	NEW
CF3SM1-T	CF3541T	CH8SM1-T	CH8541T
CF3SM2-T	CF3542T	CH8SM2-T	CH8542T
CF3SM1-L	CF3541L	CH8SM1-L	CH8541L
CF3SM2-L	CF3542L	CH8SM2-L	CH8542L
CF3SM1-P	CF3541P	CH8SM1-P	CH8541P
CF3SM2-P	CF3542P	CH8SM2-P	CH8542P
CF3SM1-B	CF3541B	CH8SM1-B	CH8541B
CF3SM2-B	CF3542B	CH8SM2-B	CH8542B
CF4SM1-T	CF4391T	IF3SM1	IF3541 & IF3391
CF4SM2-T	CF4392T	IF3SM2	IF3542 & IF3542
CF4SM1-L	CF4391L	IF3SM1-L	IF3541L & IF3391L
CF4SM2-L	CF4392L	IF3SM2-L	IF3542L & IF3542L
CF4SM1-P	CF4391P	IF3SM1-P	IF3541P & IF3391P
CF4SM2-P	CF4392P	IF3SM2-P	IF3542P & IF3542P
CF4SM1-B	CF4391B	IF3SM1-B	IF3541B & IF3391B
CF4SM2-B	CF4392B	IF3SM2-B	IF3542B & IF3542B
CF5SM1-T	CF5541T	IF4SM1	IF4391 & IF4541
CF5SM2-T	CF5542T	IF4SM2	IF4392 & IF4392
CF5SM1-L	CF5541L	IF4SM1-L	IF4391L & IF4541L
CF5SM2-L	CF5542L	IF4SM2-L	IF4392L & IF4392L
CF5SM1-P	CF5541P	IF4SM1-P	IF4391P & IF4541P
CF5SM2-P	CF5542P	IF4SM2-P	IF4392P & IF4392P
CF5SM1-B	CF5541B	IF4SM1-B	IF4391B & IF4541B
CF5SM2-B	CF5542B	IF4SM2-B	IF4392B & IF4392B
CF6SM1-T	CF6391T	IF5SM1	IF5541
CF6SM2-T	CF6392T	IF5SM2	IF5542
CF6SM1-L	CF6391L	IF5SM1-L	IF5541L
CF6SM2-L	CF6392L	IF5SM2-L	IF5542L
CF6SM1-P	CF6391P	IF5SM1-P	IF5541P
CF6SM2-P	CF6392P	IF5SM2-P	IF5542P
CF6SM1-B	CF6391B	IF5SM1-B	IF5541B
CF6SM2-B	CF6392B	IF5SM2-B	IF5542B
CF7SM1-T	CF7441T	IF6SM1	IF6391
CF7SM2-T	CF7442T	IF6SM2	IF6392
CF7SM1-L	CF7441L	IF6SM1-L	IF6391L

2. LETTER REPORT 103445927MTL-001 MARCH 29, 2018 (5 OF 8)



Intersan Manufacturing Company

Letter Report 103445927MTL-001
March 29th, 2018

CF7SM2-L	CF7442L	IF6SM2-L	IF6392L
CF7SM1-P	CF7441P	IF6SM1-P	IF6391P
CF7SM2-P	CF7442P	IF6SM2-P	IF6392P
CF7SM1-B	CF7441B	IF6SM1-B	IF6391B
CF7SM2-B	CF7442B	IF6SM2-B	IF6392B
CF8SM1-T	CF8541T	IF8SM1	IF8541
CF8SM2-T	CF8542T	IF8SM2	IF8542
CF8SM1-L	CF8541L	IF8SM1-L	IF8541L
CF8SM2-L	CF8542L	IF8SM2-L	IF8542L
CF8SM1-P	CF8541P	IF8SM1-P	IF8541P
CF8SM2-P	CF8542P	IF8SM2-P	IF8542P
CF8SM1-B	CF8541B	IF8SM1-B	IF8541B
CF8SM2-B	CF8542B	IF8SM2-B	IF8542B
CH3SM1-T	CH3541T	IH3SM1	IH3541 & IH3391
CH3SM2-T	CH3542T	IH3SM2	IH3542 & IH3542
CH3SM1-L	CH3541L	IH3SM1-L	IH3541L & IH3391L
CH3SM2-L	CH3542L	IH3SM2-L	IH3542L & IH3542L
CH3SM1-P	CH3541P	IH3SM1-P	IH3541P & IH3391P
CH3SM2-P	CH3542P	IH3SM2-P	IH3542P & IH3542P
CH3SM1-B	CH3541B	IH3SM1-B	IH3541B & IH3391B
CH3SM2-B	CH3542B	IH3SM2-B	IH3542B & IH3542B
CH4SM1-T	CH4391T	IH4SM1	IH4391 & IH4541
CH4SM2-T	CH4392T	IH4SM2	IH4392 & IH4392
CH4SM1-L	CH4391L	IH4SM1-L	IH4391L & IH4541L
CH4SM2-L	CH4392L	IH4SM2-L	IH4392L & IH4392L
CH4SM1-P	CH4391P	IH4SM1-P	IH4391P & IH4541P
CH4SM2-P	CH4392P	IH4SM2-P	IH4392P & IH4392P
CH4SM1-B	CH4391B	IH4SM1-B	IH4391B & IH4541B
CH4SM2-B	CH4392B	IH4SM2-B	IH4392B & IH4392B
CH5SM1-T	CH5541T	IH5SM1	IH5541
CH5SM2-T	CH5542T	IH5SM2	IH5542
CH5SM1-L	CH5541L	IH5SM1-L	IH5541L
CH5SM2-L	CH5542L	IH5SM2-L	IH5542L
CH5SM1-P	CH5541P	IH5SM1-P	IH5541P
CH5SM2-P	CH5542P	IH5SM2-P	IH5542P
CH5SM1-B	CH5541B	IH5SM1-B	IH5541B
CH5SM2-B	CH5542B	IH5SM2-B	IH5542B

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Intersan Manufacturing Company

Letter Report 103445927MTL-001
March 29th, 2018

CH6SM1-T	CH6391T	IH6SM1	IH6391
CH6SM2-T	CH6392T	IH6SM2	IH6392
CH6SM1-L	CH6391L	IH6SM1-L	IH6391L
CH6SM2-L	CH6392L	IH6SM2-L	IH6392L
CH6SM1-P	CH6391P	IH6SM1-P	IH6391P
CH6SM2-P	CH6392P	IH6SM2-P	IH6392P
CH6SM1-B	CH6391B	IH6SM1-B	IH6391B
CH6SM2-B	CH6392B	IH6SM2-B	IH6392B
CH7SM1-T	CH7441T	IH8SM1	IH8541
CH7SM2-T	CH7442T	IH8SM2	IH8542
CH7SM1-L	CH7441L	IH8SM1-L	IH8541L
CH7SM2-L	CH7442L	IH8SM2-L	IH8542L
CH7SM1-P	CH7441P	IH8SM1-P	IH8541P
CH7SM2-P	CH7442P	IH8SM2-P	IH8542P
CH7SM1-B	CH7441B	IH8SM1-B	IH8541B
CH7SM2-B	CH7442B	IH8SM2-B	IH8542B

2. LETTER REPORT 103445927MTL-001 MARCH 29, 2018 (7 OF 8)



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PIEZO MODELS			
OLD	NEW	OLD	NEW
PZ3SM1	PZ3541 & PZ3391	PZ5SM1-P	PZ5541P
PZ3SM2	PZ3542 & PZ3542	PZ5SM2-P	PZ5542P
PZ3SM1-L	PZ3541L & PZ3391L	PZ5SM1-B	PZ5541B
PZ3SM2-L	PZ3542L & PZ3542L	PZ5SM2-B	PZ5542B
PZ3SM1-P	PZ3541P & PZ3391P	PZ6SM1	PZ6391
PZ3SM2-P	PZ3542P & PZ3542P	PZ6SM2	PZ6392
PZ3SM1-B	PZ3541B & PZ3391B	PZ6SM1-L	PZ6391L
PZ3SM2-B	PZ3542B & PZ3542B	PZ6SM2-L	PZ6392L
PZ4SM1	PZ4391 & PZ4541	PZ6SM1-P	PZ6391P
PZ4SM2	PZ4392 & PZ4392	PZ6SM2-P	PZ6392P
PZ4SM1-L	PZ4391L & PZ4541L	PZ6SM1-B	PZ6391B
PZ4SM2-L	PZ4392L & PZ4392L	PZ6SM2-B	PZ6392B
PZ4SM1-P	PZ4391P & PZ4541P	PZ8SM1	PZ8541
PZ4SM2-P	PZ4392P & PZ4392P	PZ8SM2	PZ8542
PZ4SM1-B	PZ4391B & PZ4541B	PZ8SM1-L	PZ8541L
PZ4SM2-B	PZ4392B & PZ4392B	PZ8SM2-L	PZ8542L
PZ5SM1	PZ5541	PZ8SM1-P	PZ8541P
PZ5SM2	PZ5542	PZ8SM2-P	PZ8542P
PZ5SM1-L	PZ5541L	PZ8SM1-B	PZ8541B
PZ5SM2-L	PZ5542L	PZ8SM2-B	PZ8542B

2. LETTER REPORT 103445927MTL-001 MARCH 29, 2018 (8 OF 8)

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Letter Report 103445927MTL-001

March 29th, 2018**APPENDIX B**

New colors that were added to the Plastic Lavatory Systems Listing of Spec 39580

NEW COLOR	CODE	OLD COLOR
Amalfi Coast	AC	NA
Barcelona Sand	BS	NA
Belgian Blue	BB	NA
Bristol Grey	BG	NA
Calico Rock	CR	NA
Calidonia Pearl	CP	NA
Carrara Grey	CA	NA
Cebolla Creek	CE	NA
Concrete Grey	CO	Country Grey
Galway Bay	GB	NA
Ivory Coast	IC	NA
Krakatao Black	KB	NA
Montreal Quartz	MQ	NA
Paris Stone	PS	NA
Persian Walnut	PE	NA
Portifino Crema	PC	NA
Red Sea Coral	RS	NA
San Cristobal Silver	SC	NA
Santa Fe Silt	SF	NA
Sydney Rock Oyster	SR	NA
Tahitian Pearl	TP	NA
Ubatuba Brown	UB	NA
Vienna Mist	VM	NA

TEST REPORT 103902856MTL-001



Intertek Testing Services NA Ltd.
1829, 32nd Avenue,
Lachine Québec.
H8t 3J1

INTERSAN MANUFACTURING R&D TEST REPORT

SCOPE OF WORK
PLASTIC PLUMBING FIXTURES

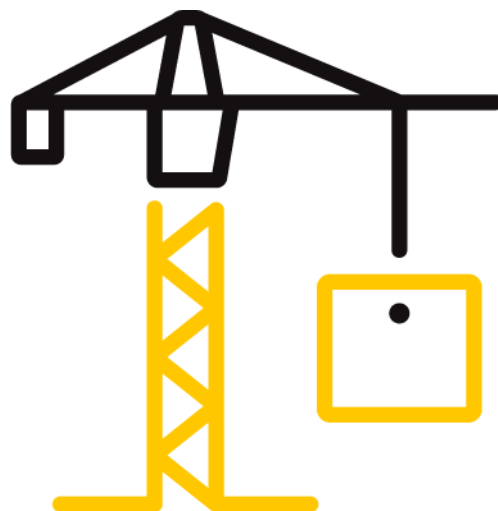
REPORT NUMBER
103902856MTL-001

TEST DATES
07/16/19 - 07/30/19

ISSUE DATE
07/31/19

PAGES
9

DOCUMENT CONTROL NUMBER
GFT-OP-10C
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TEST REPORT 103902856MTL-001 (2 OF 72)



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Facsimile: 514-631-1133
www.intertek.com/building

TEST REPORT FOR INTERSAN MANUFACTURING R&D

Report No.: 103902856MTL-001

Date: 07/31/19

REPORT ISSUED TO

ATTENTION: MR. WIM HOPORNAERT

1748 W Fillmore St.

Phoenix, AZ 85007-2229

Phone : (602)254-3101

Email : wim@intersanus.com

SECTION 1

SCOPE

Intertek Building & Construction (B&C) conducted testing for **INTERSAN MANUFACTURING R&D**, on their new plastic plumbing fixtures. Testing was conducted in accordance with *CSA B45.5-17, IAPMO Z124-2017 Plastic Plumbing Fixtures*. Results obtained are tested values and were secured by using the designated test method. Testing was conducted at Intertek Testing Services test facility in Lachine, QC.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory.

SECTION 2

SUMMARY OF TEST RESULTS

INTERSAN plastic plumbing fixtures were evaluated per CSA B45.5-17, IAPMO Z124-2017. The test results are tabulated in Section 6.

TESTED AND REPORTED BY:

Stephan Bezeau.

TITLE:

B&C Technician

SIGNATURE:

DATE:

07/31/19

REVIEWED BY:

Claude Pelland, P.Eng.

TITLE:

B&C Intertek-Lachine
Manager

SIGNATURE:

DATE:

07/31/19

TEST REPORT 103902856MTL-001 (3 OF 72)



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TEST REPORT FOR INTERSAN MANUFACTURING R&D

Report No.: 103902856MTL-001

Date: 07/31/19

SECTION 3 TEST METHOD

The specimen was evaluated in accordance with the following:

CSA B45.5-17, IAPMO Z124-2017 - Plastic Plumbing Fixtures

SECTION 4 SAMPLE SELECTION

The test sample was submitted by the client and was received in good condition, by Mr. Stephan Bezeau, at the Intertek Lachine Evaluation Center in March 2019.

Model	Plumbing Fixture-Hand Wash Sink-MOD-50-B-DEK-PW-1	Sample ID	MTL1904091413-001
Model	10 coupons being 12" x 12"	Sample ID	MTL1904091413-002

Drawings of the models can be viewed in SpecDirect and in Appendix I to this report.

TEST REPORT 103902856MTL-001 (4 OF 72)



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TEST REPORT FOR INTERSAN MANUFACTURING R&D

Report No.: 103902856MTL-001

Date: 07/31/19

SECTION 5 EQUIPMENT

Calibration records and test results are kept on file for future reference. The calibration matrix of all equipment meets the requirement of ISO 17025.

DESCRIPTION	NUMBER	CALIBRATION DUE DATE
Creepage & Clearance Gauge, 1.0-8.0 Mm	170-077	June 20,2019
Traceable Waterproof / Clock Stopwatch	170-524	June 14,2019
Digital Caliper 0-150mm / 0.6inch (Battery SR44)	180-412	October 19,2019
Measuring Tape 1"X26' (25mm X 8m)	170-334	June 14,2019
Wi-Fi Temperature & Humidity Data Logger Sensor	170-503	August 9,2019
Balance. Up To 8100.0 G	180-558	February 21,2020
Scale 1000 Lbs.	180-130	February 21,2020
Balances Papp, Display For 180-130	180-129	February 21,2020
Steel Sphere	180-620	August 10,2019
S-Beam Load Cell	180-697	December 5,2019
2" Digital Deflection Gauge	180-609	December 7,2019
100ml Glass Cylinder, Grad, White Class A	180-655	April 5,2021
Abrasion Tester	180-616	VBU
Spectro Guide Sphere Gloss	180-627	March 18,2019
Telescopic Gauge	180-529	VBU
Thermometer	170-406	May 22,2019

SECTION 6

RESULTS: For the test program, only one model was used.

Unit tested
Plumbing Fixture-Hand Wash Sink-MOD-50-B-DEK-PW-1

TEST REPORT 103902856MTL-001 (5 OF 72)

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TEST REPORT FOR INTERSAN MANUFACTURING R&D

Report No.: 103902856MTL-001

Date: 07/31/19

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Clause	Test Performed	# Test	Result
4.1	General		
4.1.1	Tolerances	1	PASS
4.1.2	Surface finish	2	PASS
4.1.3	Coated parts		
4.1.4	Different materials		
4.1.5	Accessible design fixtures		
4.2.1	Openings and drainage	3	PASS
4.2.2	Overflows	4	
4.3.1	Openings and mounting surfaces for supply fittings	5	PASS
4.4.1	Flanges		
4.4.2	Slope to the waste outlet		
4.4.3	Minimum dimensions for bathtubs		
4.4.4	Shower base thresholds		
4.4.5	Diameter, spacing, and grippable length of grab bars		
4.4.6	Bathtubs with pressure sealed doors		
5.2	Load and rotation tests for grab bars and grip rails		
5.2.2	Water leakage test for grab bars and grip rails		
5.3	Warpage tolerance test	6	PASS
5.4	Surface examination test	7	PASS
5.5	Subsurface test	8	PASS
5.6	Waste fitting connection test	9	PASS
5.7	Point impact load test	10	PASS
5.8.1	Load test for bathtub and shower seats		
5.8.2	Load test for bathtub rims and bottoms and shower thresholds and bottoms	11	
5.8.2.2.2	Alternative procedure for bathtub rims and bottoms		
5.8.2.2.3	Secondary loads		
5.8.3	Area impact load test for bathtub and shower wall surrounds		
5.8.4	Load test for bathtub and shower wall surrounds		
5.8.5	Load test for unsupported bathtub areas		
5.8.6	Load test for sinks	12	PASS
5.8.7	Load test for lavatories with integral tops and for wall-hung lavatories		PASS
5.8.8	Load test for floor-mounted water closet bowl rims		
5.8.9	Load test for water closet tank lids		
5.9	Radii load test for water closets, urinals, bathtubs, and showers	13	

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TEST REPORT 103902856MTL-001 (6 OF 72)



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TEST REPORT FOR INTERSAN MANUFACTURING R&D

Report No.: 103902856MTL-001

Date: 07/31/19

5.10	Colourfastness test	14	To come
5.11	Stain resistance test	15	PASS
5.12.1	Wear test	16	PASS
5.12.2	Cleanability test	17	PASS
5.13	Ignitability test		
5.14	Cigarette test	18	PASS
5.15	Chemical resistance test	19	PASS
5.16	Thermal shock resistance test	20	PASS
5.17	Water resistance test for bathtubs and showers		
5.18	Field-installed tiling-flange seal test		
5.19	Overflow test	21	
5.20	Knife drop test (for kitchen and bar sinks only)		
5.21	Skillet drop test (for kitchen sinks only)		
5.22	Vibration test		
5.23	Heated pan test (for kitchen sinks only)		
5.24	Hot wax test (for kitchen sinks only)		
5.25.2	Puncture resistance test		
5.25.3	Bonding test		
5.25.4	Water absorption test		

*1:Overflow shall not be provided as model was not tested with such.

The models selected for testing was carefully chosen to reflect the complete series described in appendix. The successful testing of the selected models will allow for recognition of the complete series described when developing the certification for the mentioned models.

SECTION 7 CONCLUSION

INTERSAN MANUFACTURING R&D plastic plumbing fixtures covered by this report was evaluated using the test methods described in criteria CSA B45.5-17, IAPMO Z124-2017 Plastic Plumbing Fixtures.

Aside of the Colorfastness results that are expected ;sample meets the specified performance requirements.

TEST REPORT 103902856MTL-001 (7 OF 72)



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TEST REPORT FOR INTERSAN MANUFACTURING R&D

Report No.: 103902856MTL-001

Date: 07/31/19

SECTION 8 REVISION LOG

REVISION #	DATE	PAGES	REVISION
None	July 31,2019		Initial issue

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TEST REPORT FOR INTERSAN MANUFACTURING R&D

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Appendix I

Various models drawings

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MOD25-series

Modus – Modular Lavatory System – anti-bacterial



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD25 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus includes a heavy gauge stainless steel hidden support bracket.

The Modus is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece.

B-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece, stainless steel skirt and bottom plate.

Optional Equipment:

The Modus can be supplied with any of Intersan’s faucets or can be drilled for faucets by others.

Configurations:

The Modus can be supplied with custom length side shelves. The length of the shelves can vary between 5” and 30”. The shelves can be used to connect to other Modus-Vivendi fixtures or to connect to the wall.

The Modus can also be installed with the optional Modus-Vivendi baby changer unit.

Application

The Modus is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



LEED Compliance

When supplied with Intersan’s faucets, The Modus contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance an operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus with any of Intersan’s faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucet.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

All information including dimensions, changes in design and material are subject to manufacturer’s change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

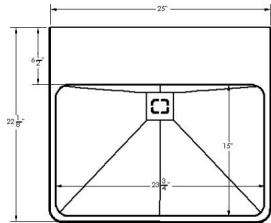
TEST REPORT 103902856MTL-001 (10 OF 72)

MOD25-series

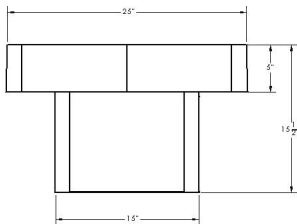
Modus – Modular Lavatory System – anti-bacterial



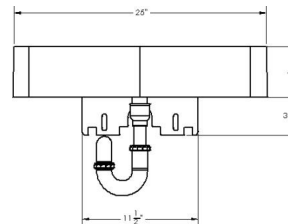
Top View



Front View

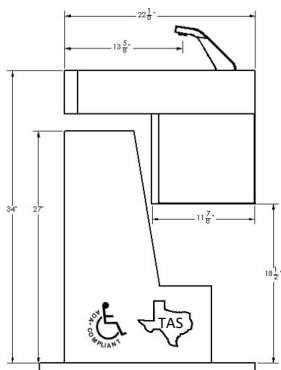


Model with skirt (-B)

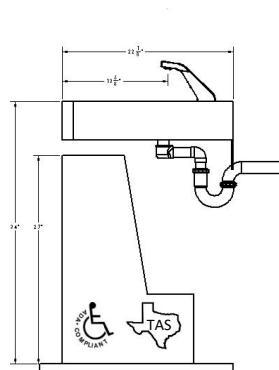


Model without skirt (-A)

Side View – Mounted at Standard ADA Height



with skirt (-B option)



with drain cover (-A option)

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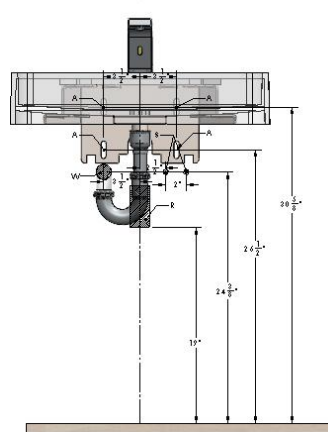
TEST REPORT 103902856MTL-001 (11 OF 72)

MOD25-series

Modus – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD25 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

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 1748 West Fillmore St., Phoenix, AZ 85007
 Phone: 800-999-3101 Fax: 602-254-1776
 intersanUS.com

MOD25-Rev2

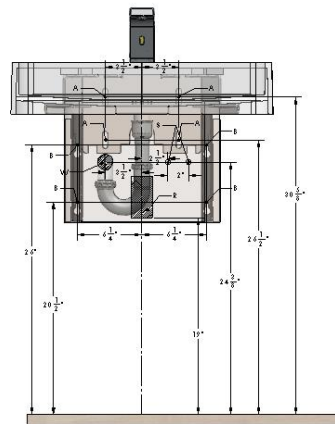
TEST REPORT 103902856MTL-001 (12 OF 72)

MOD25-series

Modus – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD25 (with Skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs./
B	1/4" Anchors for corbels (only when unit has wings)
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

TEST REPORT 103902856MTL-001 (13 OF 72)

MOD25-series

Modus – Modular Lavatory System – anti-bacterial



Base Model Number (must specify)	
<input type="checkbox"/> MOD25	Modular single user lavatory
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
<input type="checkbox"/> -B	Stainless steel skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ububaba Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Carrier plate for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

TEST REPORT 103902856MTL-001 (14 OF 72)

MOD25-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD25 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus includes a heavy gauge stainless steel hidden support bracket.

The Modus is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece.

B-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece, stainless steel skirt and bottom plate.

Optional Equipment:

The Modus can be supplied with any of Intersan's faucets or can be drilled for faucets by others.

Configurations:

The Modus can be supplied with custom length side shelves. The length of the shelves can vary between 5" and 30". The shelves can be used to connect to other Modus-Vivendi fixtures or to connect to the wall.

The Modus can also be installed with the optional Modus-Vivendi baby changer unit.

Application

The Modus is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



When supplied with Intersan's faucets, The Modus contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance an operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus with any of Intersan's faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucet.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

LEED Compliance

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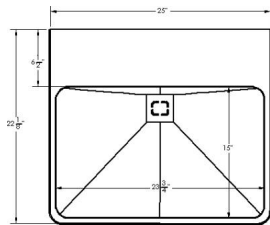
TEST REPORT 103902856MTL-001 (15 OF 72)

MOD25-O-series

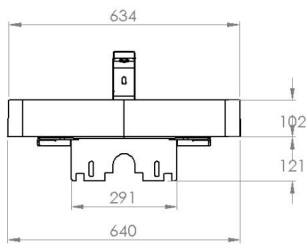
Modus Ontario – Modular Lavatory System – anti-bacterial



Top View

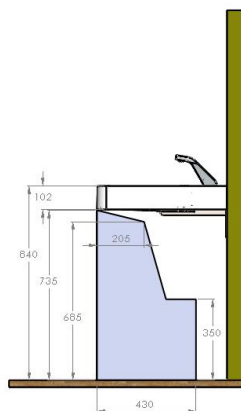


Front View



Model without skirt (-A)

Side View – Mounted at 840 mm



without skirt (-A option)

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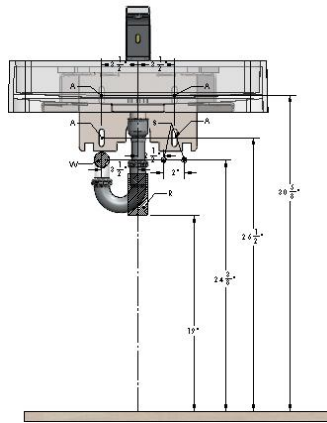
TEST REPORT 103902856MTL-001 (16 OF 72)

MOD25-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD25 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult Ontario	34" 840 mm	None Subtract 24mm to height in drawing

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TEST REPORT 103902856MTL-001 (17 OF 72)

MOD25-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



Base Model Number (must specify)	
<input type="checkbox"/> MOD25-O	Modular single user lavatory <input checked="" type="checkbox"/>
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ubatuba Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Carrier plate for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

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TEST REPORT 103902856MTL-001 (18 OF 72)

MOD50-series

Modus Ontario – Modular Lavatory System – 2-user



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD50 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus 2-user includes two heavy gauge stainless steel hidden support brackets.

The Modus 2-user is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting brackets, stainless drainpan with tail piece.

B-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting brackets, stainless drainpan with tail piece, stainless steel skirt and bottom plate.

Optional Equipment:

The Modus can be supplied with any of Intersan's faucets or can be drilled for faucets by others.

Configurations:

The Modus 2-user can be supplied with custom length side shelves. The length of the shelves can vary between 5" and 30". The shelves can be used to connect to other Modus-Modus fixtures or to connect to the wall.

The Modus 2-user can also be installed with the optional Modus-Modus baby changer unit.

Application

The Modus 2-user is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



LEED Compliance

When supplied with Intersan's faucets, The Modus 2-user contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus 2-user complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance and operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus 2-user with any of Intersan's faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus 2-user hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucets.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

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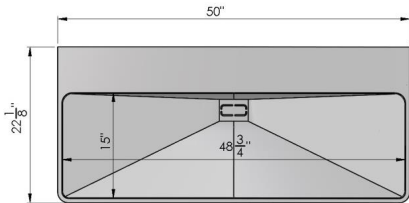
TEST REPORT 103902856MTL-001 (19 OF 72)

MOD50-series

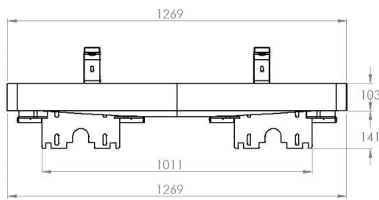
Modus Ontario – Modular Lavatory System – 2-user



Top View

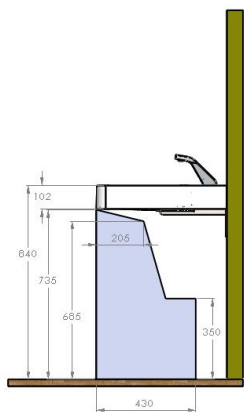


Front View



Model without skirt (-A)

Side View – Mounted at Standard ADA Height



with drain cover (-A option)

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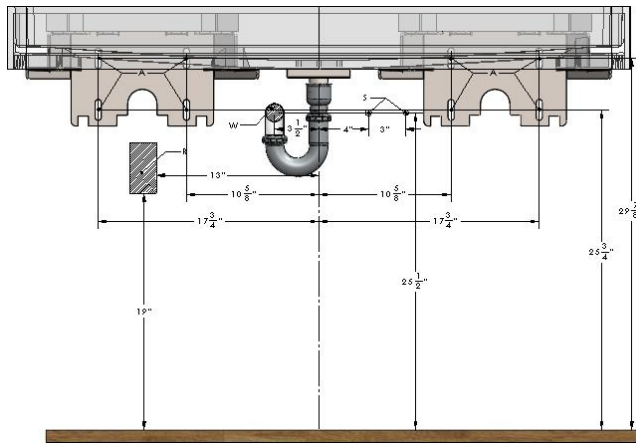
TEST REPORT 103902856MTL-001 (20 OF 72)

MOD50-series

Modus Ontario – Modular Lavatory System – 2-user



Rough-in Dimensions MOD50 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult Ontario	34" 840 mm	None Subtract 24 mm to height in drawing

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TEST REPORT 103902856MTL-001 (21 OF 72)

MOD50-series

Modus Ontario – Modular Lavatory System – 2-user



Base Model Number (must specify)	
<input type="checkbox"/> MOD50-O	Modular single user lavatory <input checked="" type="checkbox"/>
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ubatuba Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Set of 2 carrier plates for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

TEST REPORT 103902856MTL-001 (22 OF 72)

MOD50-series

Modus – Modular Lavatory System – 2-user



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD50 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus 2-user includes two heavy gauge stainless steel hidden support brackets.

The Modus 2-user is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting brackets, stainless drainpan with tail piece.

B-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting brackets, stainless drainpan with tail piece, stainless steel skirt and bottom plate.

Optional Equipment:

The Modus can be supplied with any of Intersan's faucets or can be drilled for faucets by others.

Configurations:

The Modus 2-user can be supplied with custom length side shelves. The length of the shelves can vary between 5" and 30". The shelves can be used to connect to other Modus-Modus fixtures or to connect to the wall.

The Modus 2-user can also be installed with the optional Modus-Modus baby changer unit.

Application

The Modus 2-user is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



LEED Compliance

When supplied with Intersan's faucets, The Modus 2-user contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus 2-user complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance an operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus 2-user with any of Intersan's faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus 2-user hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucets.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

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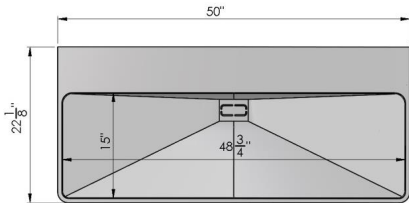
TEST REPORT 103902856MTL-001 (23 OF 72)

MOD50-series

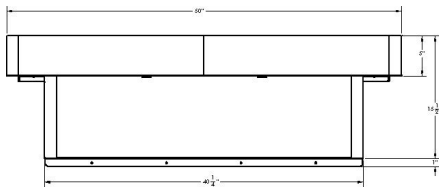
Modus – Modular Lavatory System – 2-user



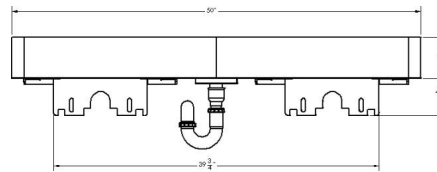
Top View



Front View

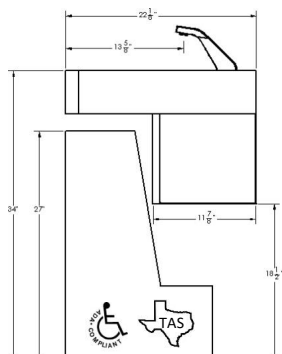


Model with skirt (-B)

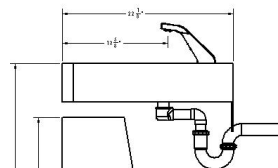


Model without skirt (-A)

Side View – Mounted at Standard ADA Height



with skirt (-B option)



with drain cover (-A option)

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

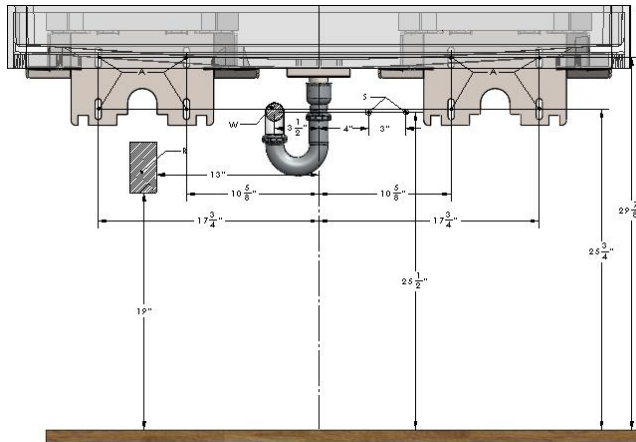
TEST REPORT 103902856MTL-001 (24 OF 72)

MOD50-series

Modus – Modular Lavatory System – 2-user



Rough-in Dimensions MOD50 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

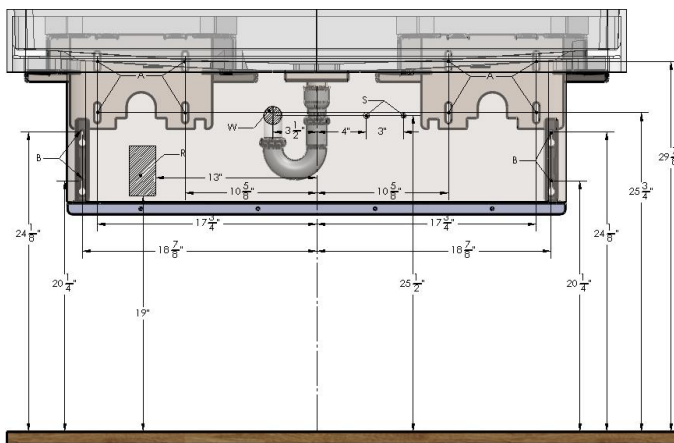
TEST REPORT 103902856MTL-001 (25 OF 72)

MOD50-series

Modus – Modular Lavatory System – 2-user



Rough-in Dimensions MOD50 (with Skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs./
B	1/4" Anchors for corbels (only when unit has wings)
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

TEST REPORT 103902856MTL-001 (26 OF 72)

MOD50-series

Modus – Modular Lavatory System – 2-user



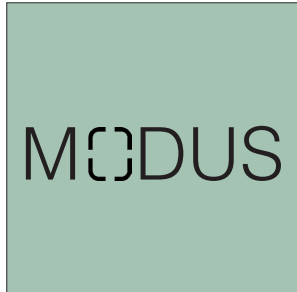
Base Model Number (must specify)	
<input type="checkbox"/> MOD50	Modular single user lavatory <input checked="" type="checkbox"/>
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
<input type="checkbox"/> -B	Stainless steel skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ubatuba Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Set of 2 carrier plates for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

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TEST REPORT 103902856MTL-001 (27 OF 72)



TEST REPORT 103902856MTL-001 (28 OF 72)

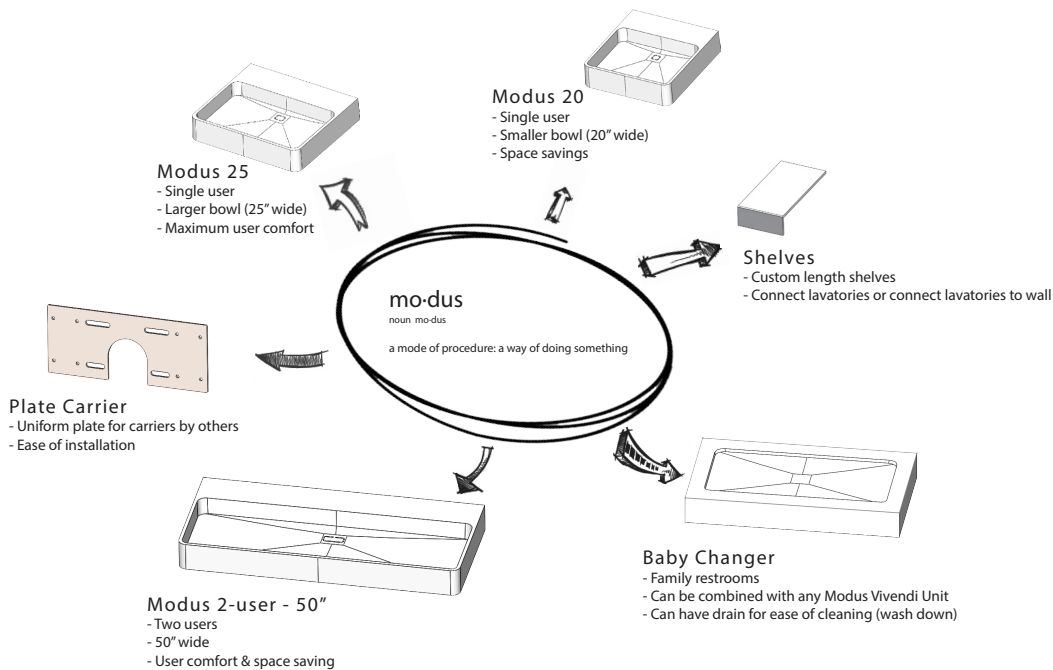


Modular Design Space Planning Made Easy

A solution you have been waiting for, created with designers and architects in mind.

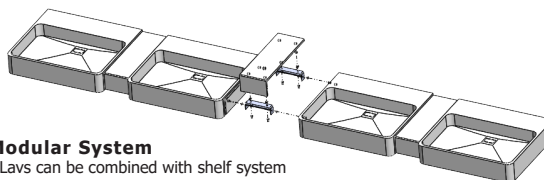
The Modus line allows you to design a space without having to undergo a major remodel. This modular lavatory system adapts itself to any restroom layout without hassle.

Custom sized shelves enable you not only to have much needed countertop space but also gives you a wall-to-wall lavatory system that looks like it's custom made.



FEATURES

- On-site customization with custom width connecting shelves
- Rounded corners for an easy to clean solution
- Seamless designer drain
- Available with or without stainless skirt
- Designed and crafted in the USA
- Solidguard anti-microbial agent throughout to reduce harmful bacteria and viruses
- Available in 32 colors
- ADA Compliant



Modular System

- Lavs can be combined with shelf system
- Customizable length by mixing different lavs and shelves
- Shelves can be different color or material or can have accessories

TEST REPORT 103902856MTL-001 (29 OF 72)



MOD20-A
Single user Moduslavatory
20" x 22 1/4" x 5"



MOD25-A
Single user Modus lavatory
25" x 22 1/4" x 5"



MOD20-B
Single user Modus lavatory
with stainless steel skirt
20" x 22 1/4" x 15 1/2"



MOD25-B
Single user Modus lavatory
with stainless steel skirt
25" x 22 1/4" x 15 1/2"

TEST REPORT 103902856MTL-001 (30 OF 72)



MOD50-A
Two user Modus lavatory
50" x 22 1/8" x 5"



MOD50-B
Two user Modus lavatory with stainless steel skirt
50" x 22 1/8" x 15 1/2"

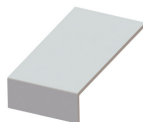
TEST REPORT 103902856MTL-001 (31 OF 72)



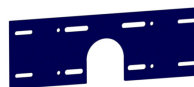
MVBCL/MVBCR
Baby changer (left or right of lavatory)
34 7/8" x 20 1/4" x 4 1/2"



ESxx
Shelf to connect lavatory to wall
5" to 30" x 20 1/4" x 4 1/2"



MVS5/MVS7/MVS10
Shelf to connect 2 lavatories
5"7"/10" x 20 1/4" x 4 1/2"



CP
Carrier plate for chair carrier

TEST REPORT 103902856MTL-001 (32 OF 72)

Faucet Choices



Line6
Sensor deck mounted faucet
(HxDxW) 5 ¼" x 7 ¼" x 2 ¾"



Line7
Sensor deck mounted faucet
(HxDxW) 4 ¾" x 6 ¼" x 2 ½"



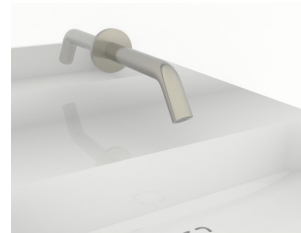
Line8
Sensor deck mounted faucet
(HxDxW) 4 ¾" x 1 ¾" x 5"



Line9
Sensor deck mounted faucet
(HxDxW) 6 ¾" x 6 ¾" x 2 ¾"



Line10C*
Sensor wall mounted faucet (chromed)
7 ¾" x 2 ½" x 5"



Line10S*
Sensor wall mounted faucet (stainless)
7 ¾" x 2 ½" x 5"

Soap Dispenser Choices



Line7 - SD7
Sensor deck mounted soap dispenser
(HxDxW) 5 ½" x 4 ¾" x 2 ½"



Line8 - SD8
Sensor deck mounted soap dispenser
(HxDxW) 5" x 4 ¾" x 1 ½"



Line9 - SD9
Sensor deck mounted soap dispenser
(HxDxW) 5" x 4 ¾" x 1 ½"



Line10C*
Sensor wall mounted soap dispenser
(chrome)
5 ¾" x 3 ¾" x 3 ¾"



Line10S*
Sensor wall mounted soap dispenser
(stainless)
5 ¾" x 3 ¾" x 3 ¾"

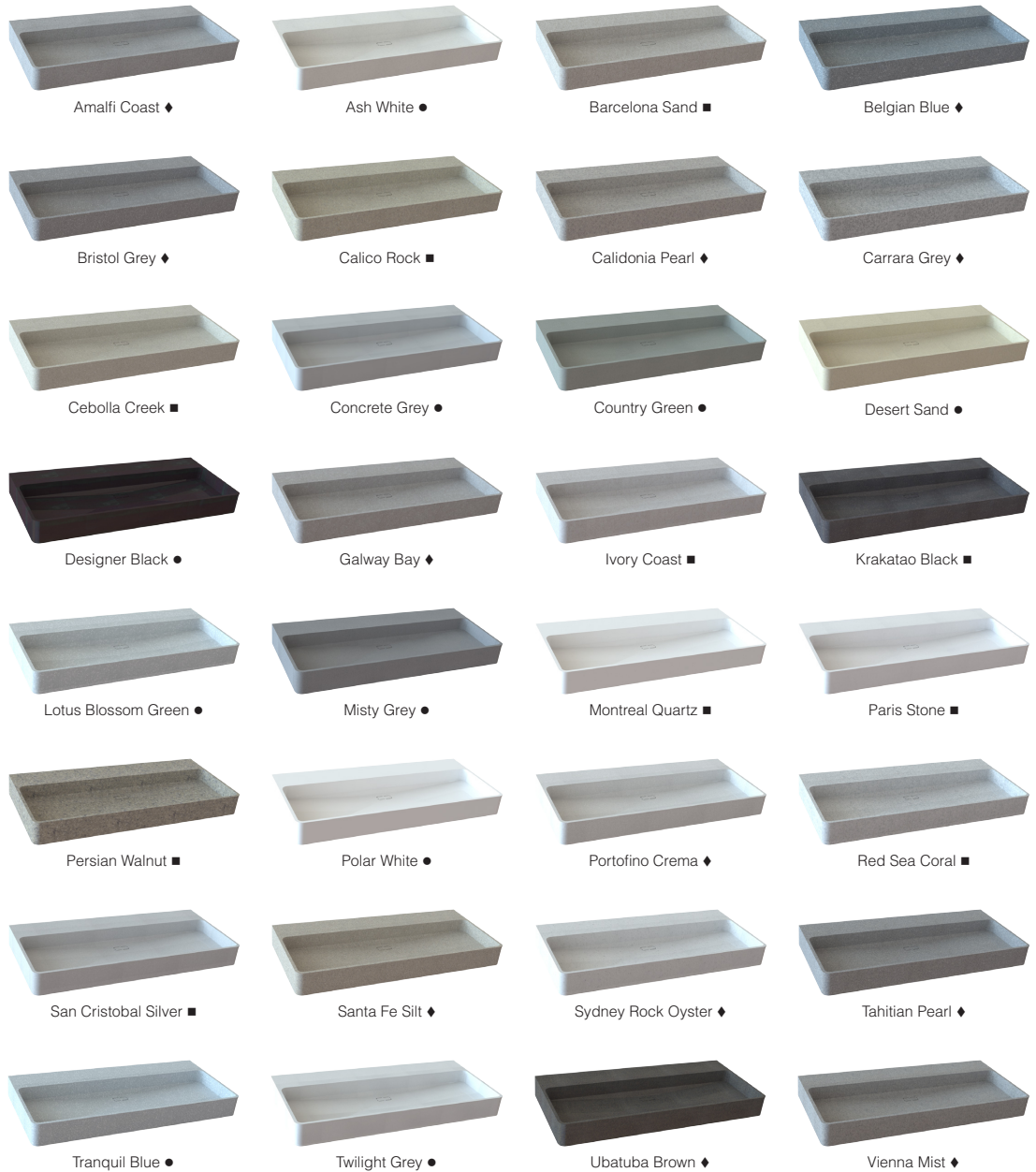


U250000
Top multifeed kit for soap dispensers

* Faucets need room behind the wall. Make sure there is enough room. Wall will need to be build out in order for the waterflow to hit basin properly

TEST REPORT 103902856MTL-001 (33 OF 72)

Color Choices



- Heritage – Timeless classic colors that deliver high quality budget-friendly solutions
- Premium – A fresh palette of updated colors with richer patterns & deeper shading
- ♦ Ultra Luxe – Our finest materials yield an impressive and natural stone-like appearance

Actual colors may vary. This is due to the fact that every computer monitor has different capabilities to display colors and due to the printing process. Contact Intersan if you would like a sample color box.

TEST REPORT 103902856MTL-001 (34 OF 72)

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INTERSAN

1748 W. Fillmore Street • Phoenix • Arizona 85007 • USA
Tel.: +1 (800)999-3101 • Fax: +1 (602)254-1776



literature@intersanUS.com

www.intersan.us

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MODUS

TEST REPORT 103902856MTL-001 (35 OF 72)

MOD20-series

MODUS – Modular Lavatory System – anti-bacterial



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD20 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus includes a heavy gauge stainless steel hidden support bracket.

The Modus is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece.

B-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece, stainless steel skirt and bottom plate.

Optional Equipment:

The Modus can be supplied with any of Intersan’s faucets or can be drilled for faucets by others.

Configurations:

The Modus can be supplied with custom length side shelves. The length of the shelves can vary between 5” and 30”. The shelves can be used to connect to other Modus-Modus fixtures or to connect to the wall.

The Modus can also be installed with the optional Modus-Modus baby changer unit.

Application

The Modus is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



LEED Compliance

When supplied with Intersan’s faucets, The Modus contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance an operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus with any of Intersan’s faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucet.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

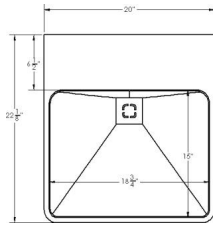
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TEST REPORT 103902856MTL-001 (36 OF 72)

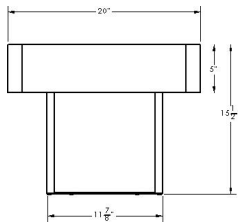
MOD20-series
MODUS – Modular Lavatory System – anti-bacterial



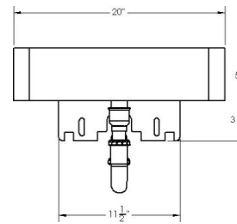
Top View



Front View

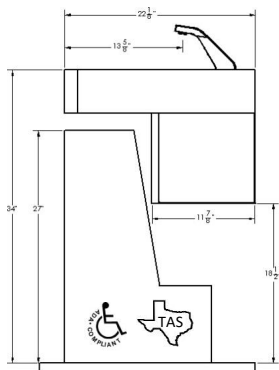


Model with skirt (-B)

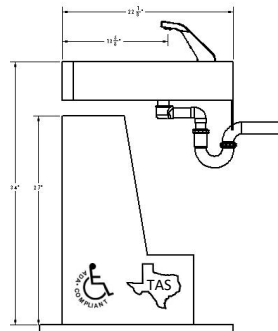


Model without skirt (-A)

Side View – Mounted at Standard ADA Height



with skirt (-B option)



with drain cover (-A option)

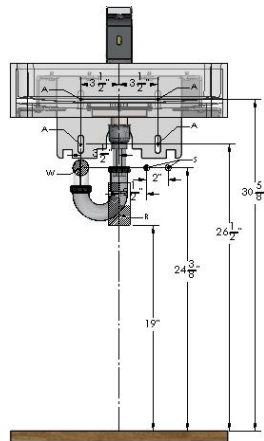
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TEST REPORT 103902856MTL-001 (37 OF 72)

MOD20-series MODUS – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD20 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

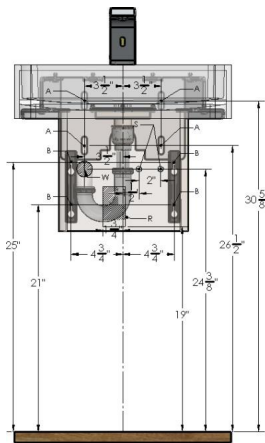
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TEST REPORT 103902856MTL-001 (38 OF 72)

MOD20-series
MODUS – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD20 (with Skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs./
B	1/4" Anchors for corbels (only when unit has wings)
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

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TEST REPORT 103902856MTL-001 (39 OF 72)

MOD20-series MODUS – Modular Lavatory System – anti-bacterial



Base Model Number (must specify)	
<input type="checkbox"/> MOD20	Modular single user lavatory
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
<input type="checkbox"/> -B	Stainless steel skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ububaba Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Carrier plate for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

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TEST REPORT 103902856MTL-001 (40 OF 72)

MOD20/MOD25 – Single User

Installation



Installation Instructions for models:

MOD20

MOD25

IMPORTANT

- Read instructions entirely prior to installation.
- Prior to hooking up the fixture to the water supply make sure that all the lines are flushed thoroughly.
- All wall anchors should have a pull out strength of 1000 lbs. or more.
- Units should always be installed according to local plumbing and/or electrical codes.

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Page 1 of 13

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Phone: 800-999-3101 Fax: 602-254-1776
intersanUS.com

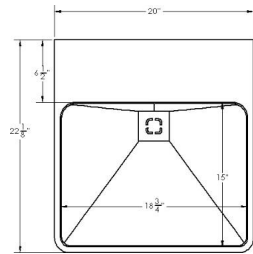
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TEST REPORT 103902856MTL-001 (41 OF 72)

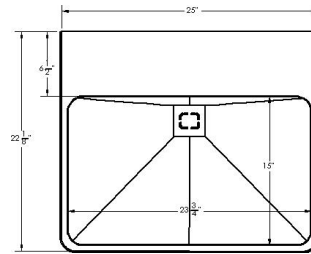
MOD20/MOD25 – Single User Installation



Top View

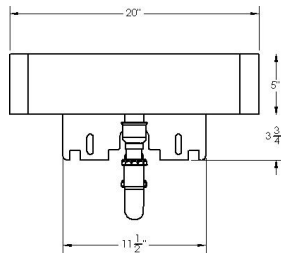


MOD20

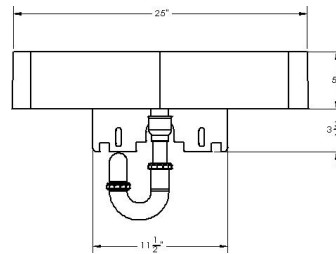


MOD25

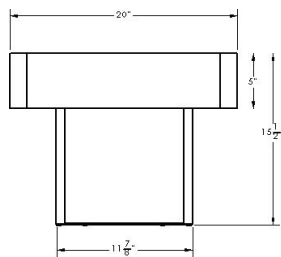
Front View



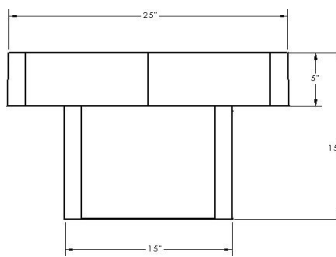
MOD20 – A-model



MOD25 – B-Model



MOD20 – B-model



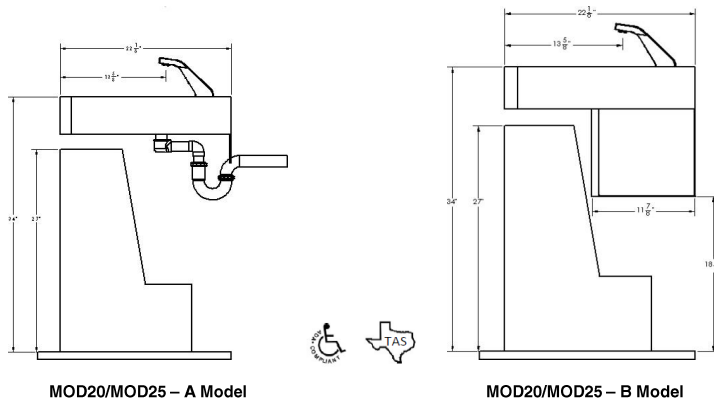
MOD25 – B-model

TEST REPORT 103902856MTL-001 (42 OF 72)

MOD20/MOD25 – Single User Installation



Side View – Mounted at Standard ADA Height

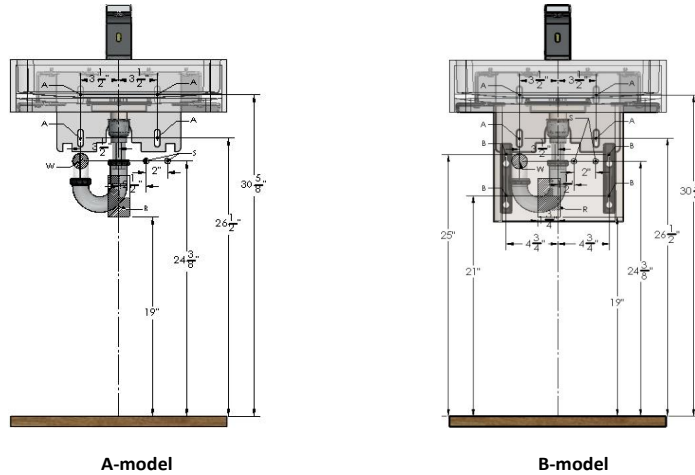


Rough-in Dimensions MOD20

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TEST REPORT 103902856MTL-001 (43 OF 72)

MOD20/MOD25 – Single User Installation



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

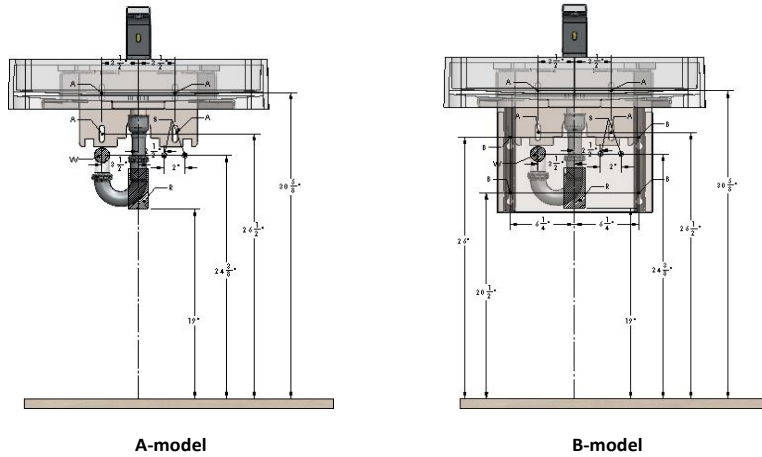
Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

Rough-in Dimensions MOD25

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TEST REPORT 103902856MTL-001 (44 OF 72)

MOD20/MOD25 – Single User Installation



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

TEST REPORT 103902856MTL-001 (45 OF 72)

MOD20/MOD25 – Single User

Installation



Step 1: Rough-in

- a. **When installing the fixture at non-standard height make sure to adjust the dimensions for height as shown on the table on page 4 or 5.**
- b. Rough in the ½" copper supply tubing through the wall at the locations marked with **S** on the rough-in drawings on page 4 or 5.
- c. Rough in the 1 ½" drain connection through the wall at the location marked with **W** on the drawing on page 4 or 5.
- d. When using faucets with plug-in transformer(s): rough in the GFCI electrical outlet at the location marked with **R** on the drawing on page 4 or 5.
- e. Install four 3/8" anchors on the locations marked with **A** on the drawing on page 4 or 5. The anchors should have pull-out strength of 1000 lbs.

Step 2: Installing the anchors

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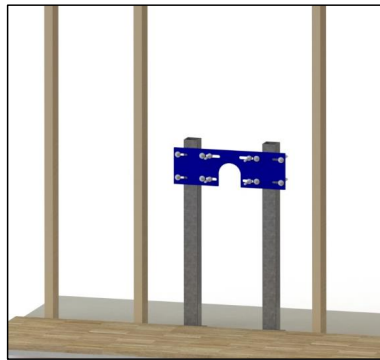
MOD20/25-inst-Rev1

TEST REPORT 103902856MTL-001 (46 OF 72)

MOD20/MOD25 – Single User Installation

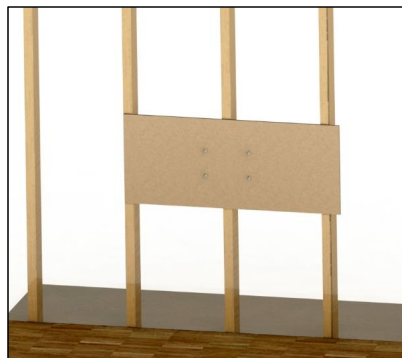


Option 1: Using the Intersan carrier plate (-CP)



- a. Install the Intersan carrier plate on fixture support studs according to the carrier plate instructions (hardware and fixture support studs supplied by others).

Option 2: Using a backer plate in the wall



- a. In case you are not using Intersan’s carrier plate we recommend you use a plywood board of sufficient thickness (5/8” or more). It is important that the plywood is attached to 2 or more studs.
- b. Use the template supplied with the fixture to mark the location of the rough-in.

Page 8 of 12
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85007
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intersanUS.com

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Page 7 of 13

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MOD20/25-inst-Rev1

TEST REPORT 103902856MTL-001 (47 OF 72)

MOD20/MOD25 – Single User

Installation



Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.
VIV20MOD25-inst-Rev1

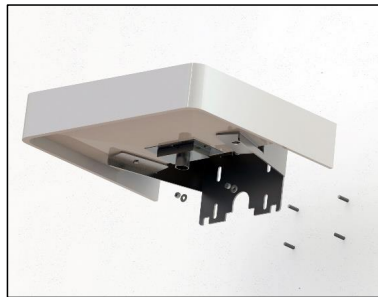
TEST REPORT 103902856MTL-001 (48 OF 72)

Solidwave SWV-HL/SWV-LH

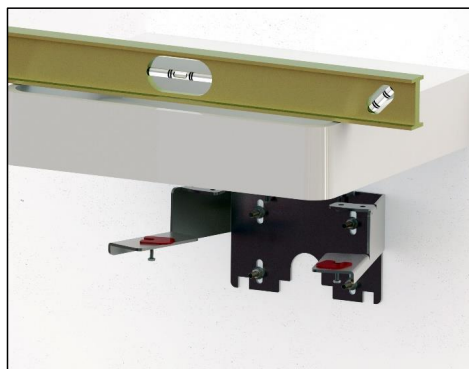
Installation



Step 2: Hanging the Lavatory



- a. Hang the Modus-Vivendi Lavatory on the anchors (hardware supplied by others). Make sure the lavatory is level, and at the correct height according to local codes.



- b. Each Modus-Vivendi lavatory is supplied with a set of shims to help you level the unit if necessary. To install the shims, loosen the bolts that hold the lavatory basin to the mounting bracket and install the shim between the mounting bracket and the bowl. After installing the shim tighten the bowl to the bracket.

Supplied shims:

- 2 x 1/16" – blue
- 2 x 1/8" – red
- 2 x 1/4" – black

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SL2B-inst-Rev1

TEST REPORT 103902856MTL-001 (49 OF 72)

MOD20/MOD25 – Single User

Installation



Step 4: Installing the P-trap and Supplies



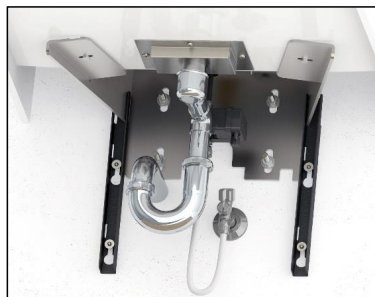
- a. Install the p-trap according to the picture below (tail piece is supplied by Intersan).
- b. Install the faucet according to the installation instructions of the according faucet.

Step 5: Installing the skirt (B-models only)

- a. Mount the black skirt brackets to the wall according to the drawing below. Make sure the brackets are installed with the proper hardware and anchors, for the type of wall they are mounted on.



MOD20 – Skirt Brackets



MOD25 – Skirt Brackets

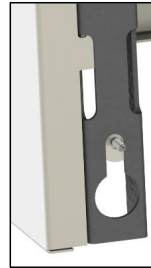
TEST REPORT 103902856MTL-001 (50 OF 72)

MOD20/MOD25 – Single User

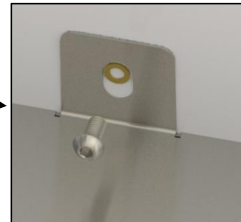
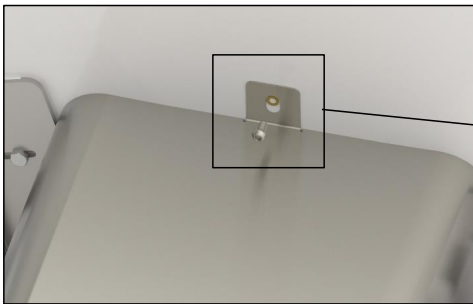
Installation



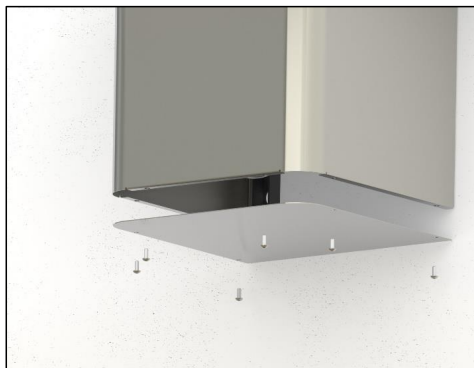
b. Install the skirt under the brackets as shown on the drawing below.



c. Screw the lip on the top of the skirt to the underside of the bowl.



d. Install the access plate on the bottom of the skirt.



TEST REPORT 103902856MTL-001 (51 OF 72)

MOD20/MOD25 – Single User

Installation



Maintenance

Solidguard bowl

Solidsan® is a solid surface material made of acrylic modified polyester resins, aluminum trihydrate fillers and color granules. This synthetic compound material has an elegant granite-like appearance. Solidsan® is not only virtually indestructible and easy to maintain, but equally matches perfectly from an aesthetic viewpoint, this resulting in a remarkable design with soft, rounded shapes, ideal for the public washroom.

- Daily care: wipe the surface with soapy water or a damp cloth.
- Surface staining: clean the surface with soapy water or ammonia based cleansers.
- Stubborn stains and superficial scratches: clean the surface with an abrasive cleanser and a wet sponge. You can also use a green Scotch Brite® pad.
- Stubborn scratches: sand with 400 grit sandpaper and then clean with an abrasive cleanser and a green Scotch Brite® pad.
- AVOID contact with harsh chemicals such as drain cleansers and paint removers.
- AVOID contact with hot pots or heat producing appliances.

Stainless steel panels

Things to Avoid

- Avoid scouring a Stainless steel surface across the satin finish lines. Scouring across the satin finish lines can damage the original Stainless steel grain finish. Never use an abrasive scouring pad.
- Don't allow liquid soap or other household cleansers to dry on the Stainless steel surface. Most brands contain chemical additives, which will affect the finish.
- Never leave solutions of chlorine bleach and water on your Stainless steel surface for extended periods of time. Chlorides, which are found in most soaps, detergents, bleaches, and cleansers, are very aggressive to stainless steel. If left on too long they can cause surface pitting.
- Don't use a steel wool pad to clean your Stainless steel. Steel wool pads have a tendency to break apart and small particles of steel can become embedded in the surface of the sink. The steel particles will rust and will give the appearance that the Stainless steel itself is rusting.
- Never leave wet sponges, cloths, or cleaning pads on the Stainless steel surface. This can lead to surface rust.

Things to Do

- Rinse or clean surface after use. Clean with warm, soapy water.
- Avoid caustic chemicals. Avoid exposing your appliance to strong chemicals, such as paint removers, oven cleaners, etc. If contact occurs, quickly flush the surface with water.
- Follow the grain. When cleaning the Stainless steel surface of your sink, be sure to rub in the direction of the grain finish lines.

TEST REPORT 103902856MTL-001 (52 OF 72)

MOD20/MOD25 – Single User



Installation

Parts Breakdown



Skirt MOD20 – P516090
Skirt MOD25 – P516090



Skirt Bracket MOD20
P516060



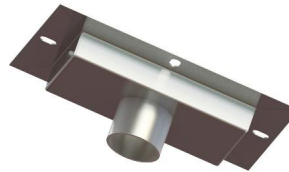
Skirt Bracket MOD25
P516040



Access Panel MOD20 – P516010
Access Panel MOD25 – P516010



Mounting Bracket
P516000



Drain Pan
P516120



MOD20 Lavatory Bowl
MOD20BOWL + Color



MOD25 Lavatory Bowl
MOD25BOWL + Color

TEST REPORT 103902856MTL-001 (53 OF 72)

Modus – Two user

Installation



Installation Instructions for models:

MOD50

IMPORTANT

- Read instructions entirely prior to installation.
- Prior to hooking up the fixture to the water supply make sure that all the lines are flushed thoroughly.
- All wall anchors should have a pull out strength of 1000 lbs. or more.
- Units should always be installed according to local plumbing and/or electrical codes.

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Page 1 of 11

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MOD50-inst-Rev.1

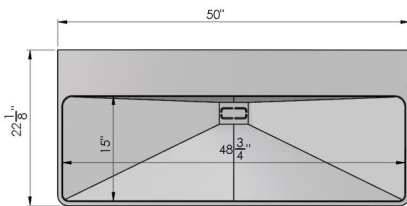
TEST REPORT 103902856MTL-001 (54 OF 72)

Modus – Two user

Installation

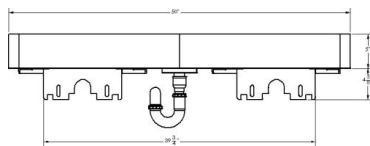


Top View

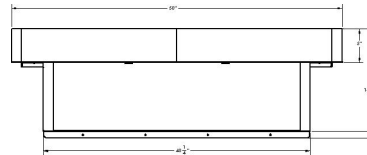


MOD50

Front View

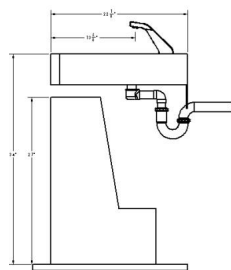


MOD50 – A-Model

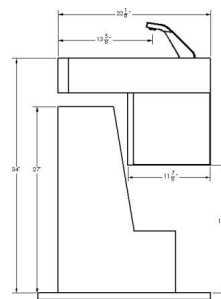


MOD50 – B-Model

Side View – Mounted at Standard ADA Height



MOD50– A-Model



MOD50– B-Model

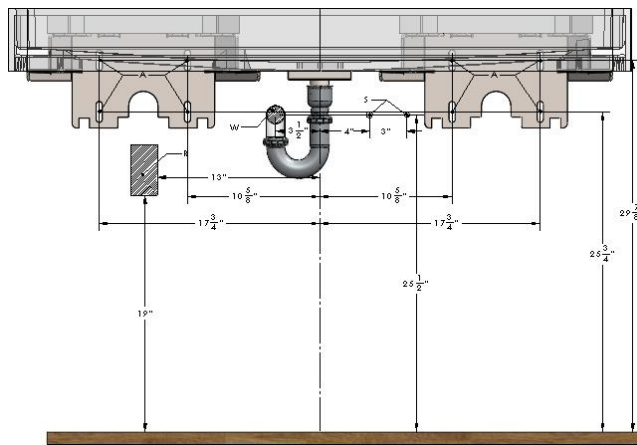
TEST REPORT 103902856MTL-001 (55 OF 72)

Modus – Two user

Installation



Rough-in Dimensions MOD50 – A-model



A-Model

* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" anchors for support brackets with a pull out strength of min. 1000 lbs.
B	1/4" anchors for skirt mounting
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9*	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6*	30"	Subtract 2" from height in drawing

*: -TAS option only

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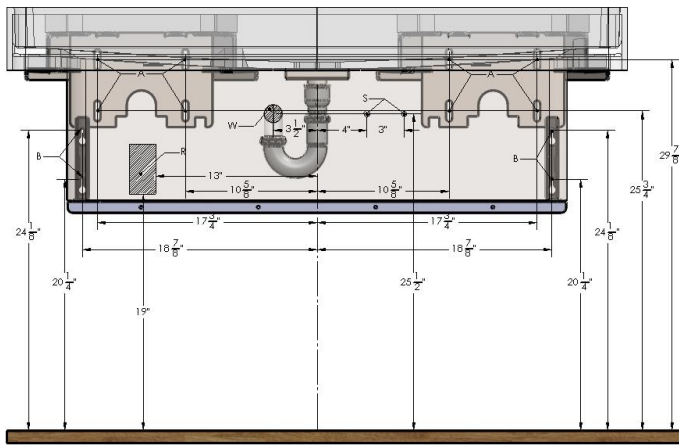
TEST REPORT 103902856MTL-001 (56 OF 72)

Modus – Two user

Installation



Rough-in Dimensions MOD50 – B-model



B-Model

* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" anchors for support brackets with a pull out strength of min. 1000 lbs.
B	1/4" anchors for skirt mounting
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9*	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6*	30"	Subtract 2" from height in drawing

*: -TAS option only

TEST REPORT 103902856MTL-001 (57 OF 72)

Modus – Two user

Installation



Step 1: Rough-in

- a. **When installing the fixture at non-standard height make sure to adjust the dimensions for height as shown on the table on page 3 or 4.**
- b. Rough in the 1/2" copper supply tubing through the wall at the locations marked with **S** on the rough-in drawings on page 3 or 4.
- c. Rough in the 1 1/2" drain connection through the wall at the location marked with **W** on the drawing on page 3 or 4.
- d. When using faucets with plug-in transformer(s): rough in the GFCI electrical outlet at the location marked with **R** on the drawing on page 3 or 4.
- e. Install four 3/8" anchors on the locations marked with **A** on the drawing on page 3 or 4. The anchors should have pull-out strength of 1000 lbs.

TEST REPORT 103902856MTL-001 (58 OF 72)

Modus – Two user

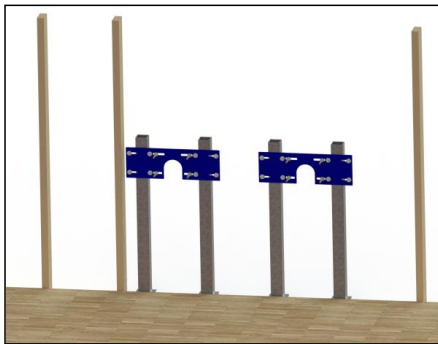
Installation



Step 2: Installing the anchors

Option 1: Using the Intersan carrier plate (-CP)

- a. Install the Intersan carrier plate on fixture support studs according to the carrier plate instructions (hardware and fixture support studs supplied by others).



Option 2: Using a backer plate in the wall



- a. In case you are not using Intersan's carrier plate we recommend you use a plywood board of sufficient thickness (5/8" or more). It is important that the plywood is attached to 2 or more studs.
- b. Use the template supplied with the fixture to mark the location of the rough-in.

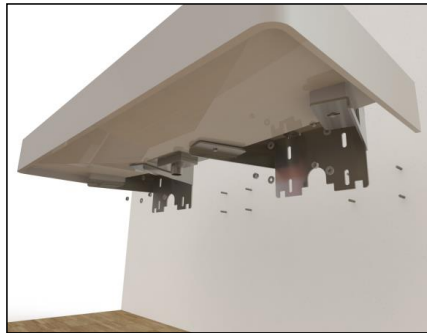
TEST REPORT 103902856MTL-001 (59 OF 72)

Modus – Two user

Installation



Step 2: Hanging the Lavatory



- a. Hang the Modus Lavatory on the anchors (hardware supplied by others). Make sure the lavatory is level, and at the correct height according to local codes.



- b. Each Modus lavatory is supplied with a set of shims to help you level the unit if necessary. To install the shims, loosen the bolts that hold the lavatory basin to the mounting bracket and install the shim between the mounting bracket and the bowl. After installing the shim tighten the bowl to the bracket.

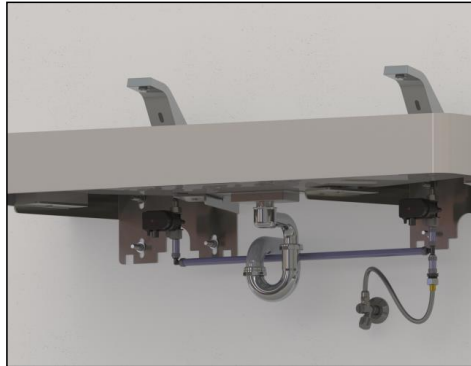
Supplied shims:

- 2 x 1/16" – blue
- 2 x 1/8" – red
- 2 x 1/4" – black

TEST REPORT 103902856MTL-001 (60 OF 72)

Modus – Two user

Installation

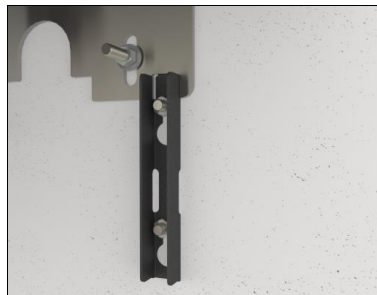
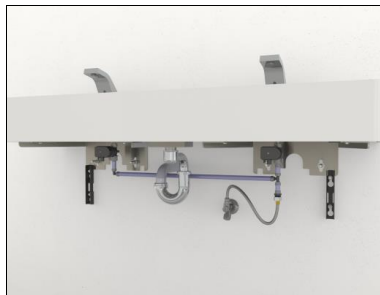


Step 4: Installing the P-trap and Supplies

- a. Install the p-trap according to the picture below (tail piece is supplied by Intersan).
- b. Install the faucet according to the installation instructions of the according faucet.

Step 5: Installing the skirt (B-models only)

- a. Mount the black skirt brackets to the wall according to the drawing below. Make sure the brackets are installed with the proper hardware and anchors, for the type of wall they are mounted on.



TEST REPORT 103902856MTL-001 (61 OF 72)

Modus – Two user

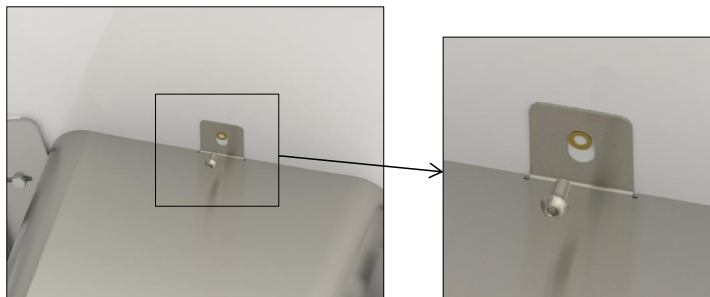
Installation



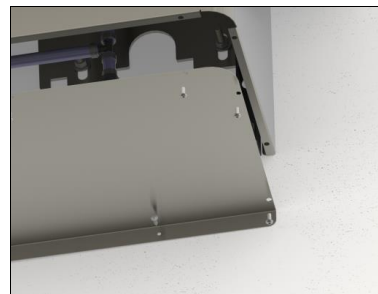
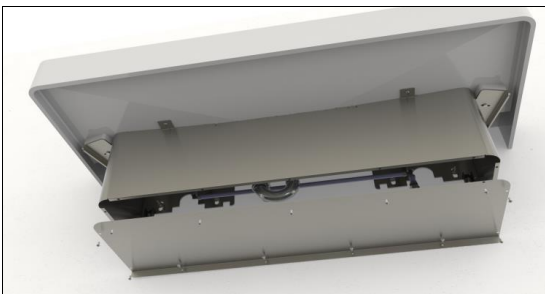
b. Install the skirt under the brackets as shown on the drawing below.



c. Screw the lip on the top of the skirt to the underside of the bowl.



d. Install the access plate on the bottom of the skirt.



TEST REPORT 103902856MTL-001 (62 OF 72)

Modus – Two user

Installation



Maintenance

Solidguard bowl

Solidsan® is a solid surface material made of acrylic modified polyester resins, aluminum trihydrate fillers and color granules. This synthetic compound material has an elegant granite-like appearance. Solidsan® is not only virtually indestructible and easy to maintain, but equally matches perfectly from an aesthetic viewpoint, this resulting in a remarkable design with soft, rounded shapes, ideal for the public washroom.

- Daily care: wipe the surface with soapy water or a damp cloth.
- Surface staining: clean the surface with soapy water or ammonia based cleansers.
- Stubborn stains and superficial scratches: clean the surface with an abrasive cleanser and a wet sponge. You can also use a green Scotch Brite® pad.
- Stubborn scratches: sand with 400 grit sandpaper and then clean with an abrasive cleanser and a green Scotch Brite® pad.
- AVOID contact with harsh chemicals such as drain cleansers and paint removers.
- AVOID contact with hot pots or heat producing appliances.

Stainless steel panels

Things to Avoid

- Avoid scouring a Stainless steel surface across the satin finish lines. Scouring across the satin finish lines can damage the original Stainless steel grain finish. Never use an abrasive scouring pad.
- Don't allow liquid soap or other household cleansers to dry on the Stainless steel surface. Most brands contain chemical additives, which will affect the finish.
- Never leave solutions of chlorine bleach and water on your Stainless steel surface for extended periods of time. Chlorides, which are found in most soaps, detergents, bleaches, and cleansers, are very aggressive to stainless steel. If left on too long they can cause surface pitting.
- Don't use a steel wool pad to clean your Stainless steel. Steel wool pads have a tendency to break apart and small particles of steel can become embedded in the surface of the sink. The steel particles will rust and will give the appearance that the Stainless steel itself is rusting.
- Never leave wet sponges, cloths, or cleaning pads on the Stainless steel surface. This can lead to surface rust.

Things to Do

- Rinse or clean surface after use. Clean with warm, soapy water.
- Avoid caustic chemicals. Avoid exposing your appliance to strong chemicals, such as paint removers, oven cleaners, etc. If contact occurs, quickly flush the surface with water.
- Follow the grain. When cleaning the Stainless steel surface of your sink, be sure to rub in the direction of the grain finish lines.

TEST REPORT 103902856MTL-001 (63 OF 72)

Modus – Two user

Installation



Parts Breakdown



Skirt Modus 50 – P516080



Skirt Bracket Modus 50
P516060



Access Panel Modus 50 – P516020



Mounting Bracket
P516000



Drain Pan
P516120



Modus 50 Lavatory Bowl
MOD50BOWL + color

TEST REPORT 103902856MTL-001 (64 OF 72)

MOD20-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD20 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus includes a heavy gauge stainless steel hidden support bracket.

The Modus is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece.

Optional Equipment:

The Modus can be supplied with any of Intersan's faucets or can be drilled for faucets by others.

Configurations:

The Modus can be supplied with custom length side shelves. The length of the shelves can vary between 5" and 30". The shelves can be used to connect to other Modus-Vivendi fixtures or to connect to the wall.

The Modus can also be installed with the optional Modus-Vivendi baby changer unit.

Application

The Modus is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



LEED Compliance

When supplied with Intersan's faucets, The Modus contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance an operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus with any of Intersan's faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucet.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

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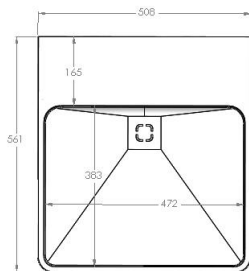
TEST REPORT 103902856MTL-001 (65 OF 72)

MOD20-O-series

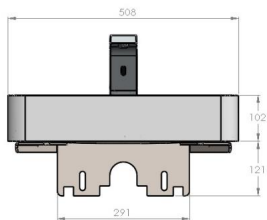
Modus Ontario – Modular Lavatory System – anti-bacterial



Top View

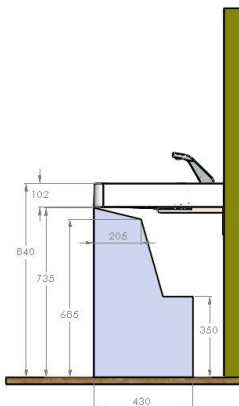


Front View



Model without skirt (-A)

Side View – Mounted at 840 mm



without skirt (-A option)

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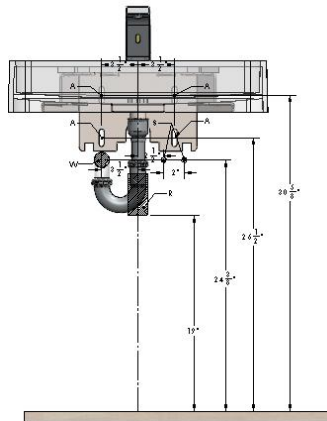
TEST REPORT 103902856MTL-001 (66 OF 72)

MOD20-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD20 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult Ontario	34" 840 mm	None Subtract 24mm to height in drawing

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Page 3 of 4

Intersan Manufacturing Company
1748 West Fillmore St., Phoenix, AZ 85007
Phone: 800-999-3101 Fax: 602-254-1776
intersanUS.com

MOD20-Rev2

TEST REPORT 103902856MTL-001 (67 OF 72)

MOD20-O-series

Modus Ontario – Modular Lavatory System – anti-bacterial



Base Model Number (must specify)	
<input type="checkbox"/> MOD20-O	Modular single user lavatory <input checked="" type="checkbox"/>
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ubatuba Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Carrier plate for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

TEST REPORT 103902856MTL-001 (68 OF 72)

MOD25-series

Modus – Modular Lavatory System – anti-bacterial



- Made from anti-bacterial Solidguard
- Modular handwashing system
- 5 year warranty on material, 3 year warranty on components.

MOD25 – Modus Modular Handwashing System TECHNICAL INFORMATION

Material & Construction

The bowl is made from anti-microbial Solidguard. Solidguard is a composite material of acrylic polyester polymer resins and aluminum trihydrate fillers. The material is resistant to stains and burns and complies with ANSI Z124.3. Solidguard cleans easily with Scotchbrite®, household cleaners or fine grit sandpaper. Solidguard is available in 32 colors.

The Modus includes a heavy gauge stainless steel hidden support bracket.

The Modus is supplied with integral drain and a stainless steel drain pan.

Anti-microbial

The Solidguard bowl and sides are manufactured with an anti-microbial agent. The agent is present both on the surface and on the inside of the material and will not dissipate or scratch off. In contact with moisture, anti-microbial ions will be released and effectively kill bacteria.



Standard Equipment:

A-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece.

B-model: Lavatory in anti-bacterial solid surface material, stainless steel mounting bracket, stainless drainpan with tail piece, stainless steel skirt and bottom plate.

Optional Equipment:

The Modus can be supplied with any of Intersan’s faucets or can be drilled for faucets by others.

Configurations:

The Modus can be supplied with custom length side shelves. The length of the shelves can vary between 5” and 30”. The shelves can be used to connect to other Modus-Vivendi fixtures or to connect to the wall.

The Modus can also be installed with the optional Modus-Vivendi baby changer unit.

Application

The Modus is intended exclusively for hand washing. It is not designed to dispense water for drinking or use in the preparation of food and beverages.



LEED Compliance

When supplied with Intersan’s faucets, The Modus contributes to meeting LEED requirements in the following categories:

- WEp1 - Water Efficiency
- WEc3 - Water Use Reduction

Each nozzle has a flow rate of 0.35 gpm.

Accessibility

The Modus complies with ADA, TAS, CAL and UFAS adult and juvenile requirements for reach, clearance an operation.

The A-model also complies with Quebec Construction code, the A- and B models comply with the British Columbia Building Code and the Alberta Building Code.

Lead Free

The Modus with any of Intersan’s faucets will be compliant with NSF/ANSI 372 meeting the Lead-Free content requirement.

Warranty

5 years limited warranty on material and 3 years limited warranty on components.

SAMPLE SPECIFICATION

Fixture shall be Intersan a Modus hand wash station. Bowl is made from anti-microbial solid surface. The unit will have an integral seamless drain.

The unit is furnished with a Line6/Line7/Line8/Line9 faucet.



WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov

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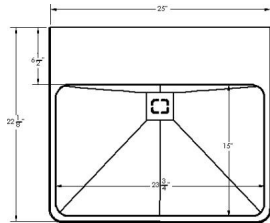
TEST REPORT 103902856MTL-001 (69 OF 72)

MOD25-series

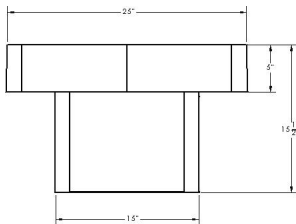
Modus – Modular Lavatory System – anti-bacterial



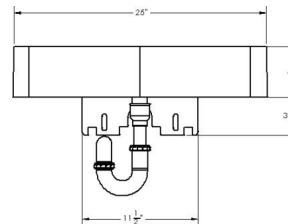
Top View



Front View

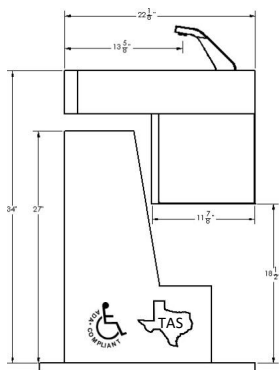


Model with skirt (-B)

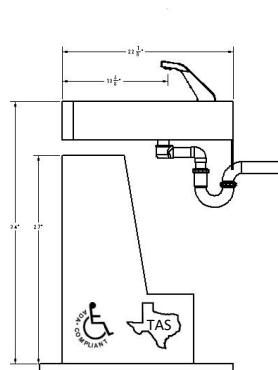


Model without skirt (-A)

Side View – Mounted at Standard ADA Height



with skirt (-B option)



with drain cover (-A option)

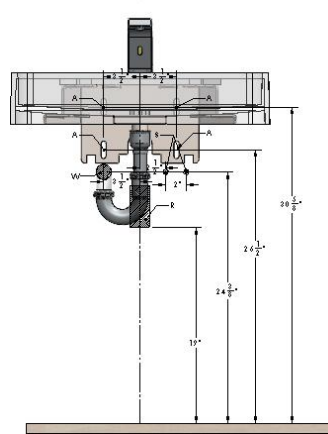
All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

TEST REPORT 103902856MTL-001 (70 OF 72)

MOD25-series Modus – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD25 (no skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs.
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, B, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

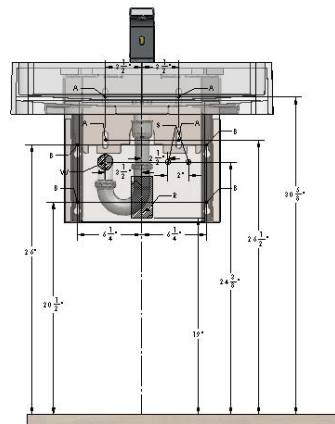
TEST REPORT 103902856MTL-001 (71 OF 72)

MOD25-series

Modus – Modular Lavatory System – anti-bacterial



Rough-in Dimensions MOD25 (with Skirt)



* All vertical measurements are measured from the FINISHED floor

Code	Description
A	3/8" Anchors for support brackets with a pull out strength of min. 1000 lbs./
B	1/4" Anchors for corbels (only when unit has wings)
W	1 1/2" NPT Drain, stub out 2"
S	1/2" copper tubing for hot& cold supplies, stub out 2" from wall
R	110V GFCI outlet

Height Adjustments

Standard	Rim Height Low Side	Adjustment of height for A, C, S, R & W
ADA & TAS Adult	34"	None
ADA Juvenile, Ages 6-12	31"	Subtract 3" to height in drawing
TAS, Grades 6 through 8 or 9	32"	Subtract 4" to height in drawing
TAS, Pre-K through Grades 5 or 6	30"	Subtract 2" from height in drawing

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

TEST REPORT 103902856MTL-001 (72 OF 72)

MOD25-series

Modus – Modular Lavatory System – anti-bacterial



Base Model Number (must specify)	
<input type="checkbox"/> MOD25	Modular single user lavatory
Skirt (must specify)	
<input type="checkbox"/> -A	No skirt
<input type="checkbox"/> -B	Stainless steel skirt
Operation (must specify):	
<input type="checkbox"/> -L06	Line 6 faucet
<input type="checkbox"/> -L07	Line 7 faucet
<input type="checkbox"/> -L08	Line 8 faucet
<input type="checkbox"/> -L09	Line 9 Faucet
<input type="checkbox"/> -DEK	No Drilling
Supply (for units with Intersan faucets only):	
<input type="checkbox"/> -TEM	Tempered or cold water
<input type="checkbox"/> -TMV	Thermostatic mixing valve (hot & cold water)
Colors (must specify):	
Premier Luxe Collection:	
<input type="checkbox"/> -AC	Amalfi Coast
<input type="checkbox"/> -BB	Belgian Blue
<input type="checkbox"/> -BG	Bristol Grey
<input type="checkbox"/> -CA	Carrara Grey
<input type="checkbox"/> -CP	Caledonia Pearl
<input type="checkbox"/> -GB	Galway Bay
<input type="checkbox"/> -PC	Portofino Crema
<input type="checkbox"/> -SF	Santa Fe Silt
<input type="checkbox"/> -SR	Sydney Rock Oyster
<input type="checkbox"/> -TP	Tahitian Pearl
<input type="checkbox"/> -UB	Ububaba Brown
<input type="checkbox"/> -VM	Vienna Mist
Premium Designer Series:	
<input type="checkbox"/> -BS	Barcelona Sand
<input type="checkbox"/> -CE	Cebolla Creek
<input type="checkbox"/> -CR	Calico Rock
<input type="checkbox"/> -IC	Ivory Coast
<input type="checkbox"/> -KB	Krakatoa Black
<input type="checkbox"/> -MQ	Montreal Quartz
<input type="checkbox"/> -PE	Persian Walnut
<input type="checkbox"/> -PS	Paris Stone
<input type="checkbox"/> -RS	Red Sea Coral
Heritage Value Selections:	
<input type="checkbox"/> -AW	Ash White
<input type="checkbox"/> -CG	Country Green
<input type="checkbox"/> -CO	Concrete Grey
<input type="checkbox"/> -DB	Designer Black
<input type="checkbox"/> -DS	Desert Sand
<input type="checkbox"/> -LB	Lotus Blossom Green
<input type="checkbox"/> -MG	Misty Grey
<input type="checkbox"/> -PW	Polar White
<input type="checkbox"/> -TB	Tranquil Blue
<input type="checkbox"/> -TG	Twilight Grey
Soap (for A and C models only only):	
<input type="checkbox"/> -SD7	Line 7 Soap dispenser
<input type="checkbox"/> -SD8	Line 8 Soap dispenser
<input type="checkbox"/> -SD9	Line 9 Soap dispenser
Other Options:	
<input type="checkbox"/> -HW	Low voltage class II transformer with plug (1 per faucet)
<input type="checkbox"/> -CP	Carrier plate for mounting
<input type="checkbox"/> -SR	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -SL	Fixture modified for shelf or baby changer on right hand side
<input type="checkbox"/> -CS	Drilling for center set faucet by others
<input type="checkbox"/> -4C	Drilling for 4" center faucet by others
<input type="checkbox"/> -8C	Drilling for 8" center faucet by others

All information including dimensions, changes in design and material are subject to manufacturer's change without formal notice and without obligation. Intersan assumes no responsibility for use of superseded or voided information. Verify all rough-in information before installation. It is the responsibility of the installer to conform with local and national codes.

COMPONENTS

ETL Mark Minimum Labeling Requirements (new Intertek Mark)

MINIMUM MARKING REQUIREMENTS FOR PRODUCTS BEARING THE ETL MARK

The ETL Listing Certification Mark Label consists of the following four items:

1. The ETL Certification Mark with "US" and/or "C" as identifiers. The letter "C" adjacent and to the lower left side of the ETL Certification Mark indicates that the product complies with a Canadian standard. The letters "US" adjacent and to the lower right side of the ETL Certification Mark indicates that the product complies with a US standard. The required minimum size of the identifiers is 2 mm.
2. The word, "Listed" or "Classified" or "Recognized Component" (whichever is appropriate). The word, "Listed" is to be incorporated into the ETL Certification Mark. If upon reduction, the word "listed" is not legible as part of the trademark, it shall also appear separately.
3. The Control Number issued by Intertek Testing Services. This five to eleven digit number is unique to the manufacturing site for each applicant.
4. A standard description, which refers to the national standard used for certification shall be used.
Example:
 - For US standards, the words, "Certified to" shall appear with the standard number along with the word, "Standard" or "Std." Example: "Certified to ANSI/UL Std. XX."
 - For Canadian standards, the words "Certified to CAN/CGA Standard CXX No. XX", shall be used, or abbreviated, "Cert. to CAN/CSA Std CXX No. XX".
 - If the manufacturer wishes, they may use the standard title, example "Telephone Equipment."
5. The following phrase: "Refer to Intertek's Directory of Building Products for detailed information."

Listing Report General Information

LISTING REPORT GENERAL INFORMATION

The Applicant has agreed to produce, test and label Intertek Listed products in accordance with the requirements of the Listing Report. The Applicant has also agreed to notify Intertek and request authorization prior to using alternate parts, components or materials.

INSTRUCTIONS FOR USE

A copy of the Listing Report is provided to the Applicant and is used by the Intertek Field Representative for Follow-up Service Inspections; and one copy is retained in files at the Intertek Regional Certification Center.

The Listing Report will provide the Applicant with a guide for the operation of the certification program.

In the case where a discrepancy exists between the product and the Listing Report, the Listing Report

currently on the SpecDirect website will be considered correct, and therefore the Applicant has the responsibility for making the necessary corrections so that the product will meet the specifications stated herein.

By signing the Certification Agreement, Manufacturers agree to the same terms and conditions as the Applicant. The Applicant is to use this Report as a guide for the operation of the certification program, and will manufacture the Listed product(s) in accordance with the specifications information stated herein.

CERTIFICATION MARK

The Intertek Certification Mark applied to the products shall either be separable in form, such as labels purchased from Intertek, or on a product nameplate or other media only as specifically authorized by Intertek. Use of the Intertek Certification Mark is subject to the control of Intertek.

MANUFACTURING AND PRODUCTION TESTS

Manufacturing and Production Tests shall be performed as required in the Factory Audit Manual, or Manufacturing Section found in the Listing Report.

FOLLOW-UP SERVICE

Follow-up Service Inspections of the manufacturing facility shall be conducted by Intertek and shall be unannounced unless otherwise permitted by Intertek. A Periodic Inspection Report (PIR) shall be issued after each visit.

Special attention will be given to the following:

1. Conformance of the manufactured product to the descriptions in the Listing Report.
2. Conformance of the use of the Intertek Certification Mark with the requirements of the Listing Report and the Intertek Certification Agreement.
3. In-plant quality control procedures and personnel.
4. Manufacturing processes and changes.
5. Performance of specified manufacturing and production tests.
6. Collection of Verification samples for confirmatory testing, if applicable.

In the event that the Intertek Field Representative identifies variance(s) to any provision of the Listing Report, the Applicant shall take one or more of the following actions:

1. Correct the non-conformance.
2. Remove the Intertek Certification Mark from non-conforming product.
3. Contact the Intertek Certification office (bpcerthelpdesk@intertek.com) for additional instructions.

GENERAL REQUIREMENTS AND DEFINITIONS

Accepted - Accepted by Intertek. All inquiries regarding change to Listed products must be presented to Intertek in writing for consideration and acceptance.

Applicant – The term Applicant shall mean the company who submitted the product for evaluation and certification and owns rights to Listing Reports.

Authorization to Mark - The term Authorization to Mark ("ATM") shall mean a written document from Intertek that authorizes the Manufacturer to apply an Intertek certification mark to a specific product.

Authorized - Authorized by Intertek. All inquiries regarding change to Listed products (or systems?) must be presented to Intertek in writing for consideration and approval.

Certification Agreement – An agreement executed between Intertek and the Applicant, and, when applicable, between Intertek and the Manufacturer setting forth the terms and conditions for Listing, Labeling and Follow-up Services provided by Intertek.

Certified - Material or assembly included in a list published by a nationally recognized certification agency that conducts periodic inspections of production of Listed materials or assemblies and whose listing states either that the material or assembly meets recognized standards or has been tested and found suitable for use in a specified manner. See also Listed.

Discrepancy or Variance - A difference between the Listing Report and a product or procedure described in the Listing Report. This will result in the filing of a Variance Report on which a management level decision for the corrective action will be based.

Installation, Operating and Safety Instructions - Instructions for installation and use of the product or system are provided by the Manufacturer.

Listed - Materials or assemblies included in a list published by a nationally recognized certification agency that conducts periodic inspections of production of listed materials or assemblies, and whose listing states either that the materials or assemblies meets nationally recognized standards, or has been tested and found suitable for use in a specified manner. See also Certified.

Listed Component - Identifies any product that is a component of the Intertek Listed product or system that is covered under the Listing or Certification service of another certification body.

Manufacturer - The term Manufacturer shall mean the company who carries out or controls certain stages in the manufacture, assessment, handling, and storage of a product that enables it to accept responsibility for continued compliance of the product with the relevant requirements and undertakes all obligations to apply the certification labels.

Markings - The Intertek Certification Mark shall be visible after installation. Other markings may be required as identified in this Report. If evaluated to a Canadian standard, the products may be required to have markings in both French and English. If so, it is the responsibility of the Applicant to determine any such requirement and provide bilingual markings, where applicable, in accordance with the Canadian Provincial Regulatory Authorities.

Production Test Requirements - When applicable, the Manufacturer shall have the necessary test facilities to carry out production tests on the Listed product.

Product - The product as described under "Authorization to Mark" is eligible to carry the Intertek Certification Mark. [From the Cert Agreement: The term Product shall mean an Applicant's device, equipment, material, or system that has been submitted for testing or evaluation, and found to be in

compliance with Intertek Requirements and approved for Listing.

Recognized Component - Identifies any component, part or sub-assembly, covered under the recognition service of an NRTL (US) or a CO (Canada), and intended for use in Intertek Listed, Intertek Classified, or Intertek Recognized products.

Standards - The Manufacturer shall have access to all the current standards/specifications for the Listed product.

Unlisted Component – Because unlisted components are uncontrolled, and they do not fall under a third-party follow up program, Intertek may require these components to be tested and/or evaluated at least once annually, more often for certain components, as part of the independent certification process.

Use of Mark - The method of applying the Intertek Certification Mark (i.e. ink stamps, labels) must be kept secured and must not leave the designated manufacturing plant(s) location(s) unless authorized by Intertek. Records on the use of the mark are to be maintained. The Intertek Certification Mark and associated product identification must be clearly visible and legible when applied to the finished product. Products to be marked must have successfully passed the production tests and scrutiny of the quality control personnel, determining that the product complies with the specifications stated in this Report. Failure to comply with procedures constitutes ground for withdrawal of Intertek authorization to use the Intertek Certification Mark.

Ordering Labels - When using Intertek supplied labels, it is the responsibility of the Applicant to ensure that an adequate stock of labels is maintained. Label quantities in stock are indicated on all packing slips issued by Intertek.

Modification Procedure - Intertek may approve modifications of a product based on an additional evaluation or tests. Fees are charged for this service. If modifications are desired, such as substituting a different material, changing the cosmetic appearance, changing the rating, altering a component to simplify the manufacturing or improve the product, or any other change, the following procedure must be followed:

1. Communicate to the Intertek office that issued this Report requesting an evaluation of the modification required. Include a clear description and detailed drawings if required showing exactly what is involved, and state your reason for wanting to make the modifications.
2. Wait until written authorization is received from Intertek complete with additional or revised pages to be inserted into your Report. Only after written authorization is received may the Applicant proceed with the modification.

PREQUALIFICATION AUDIT

This activity is required when a client is seeking third-party certification for ETL or WH Mark, Intertek CCRR, US Coast Guard Approval, etc. for the first time or in a plant not previously qualified. This includes a full assessment of the manufacturing and quality assurance program at the plant, and developing the Quality Control Documentation (In-Plant QC Specifications) required for the listing. Only an Engineer trained in the specific product area to develop plant quality assurance specs may perform this type of inspection.

INITIAL FACTORY AUDIT

The purpose of this audit is to ensure the following:

1. The Plant Manager, Foreman and Quality Control Personnel are familiar with this Report.
2. The Plant Quality Control Program will assure that the product is manufactured to the requirements in this Report.
3. Key personnel are familiar with and recognize the need for Follow-up Service Inspections as well as proper handling of the Intertek Certification Mark and the use of log sheets, where applicable.
4. The duties of the Controller of the Intertek Certification Mark are properly understood.

Equipment or Supplies Needed

1. Applicable Specifications and Standards.
2. Supply of log sheets where applicable.
3. Intertek Certification Mark Controller instruction sheet with sample log sheet.
4. Supply of open stock/custom labels or stamp, etc.

Initial Factory Audit Procedures - The initial inspection (pre-arranged with date and time agreeable to both the Applicant and the Intertek Field Representative) will consist of an initial meeting with the Plant Manager, Plant Foreman, Quality Control Manager and other key personnel. The initial meeting will cover a complete review of the Report and production facilities.

INTERTEK FOLLOW-UP SERVICE INSPECTIONS

At each Follow-up Service Inspection, the Intertek Field Representative shall determine that the product is manufactured in accordance with the Listing Report, and that label procedures are followed.

For Intertek-supplied Labels:

Label Control - Record serial numbers of labels if applicable, in the plant. Inspect label log sheets. The following information should be recorded in the label log sheets by the manufacturer:

1. Label numbers, date labeled or shipped, product labeled, and destination.
2. Labels removed from, returned, freight damage, or rejected products should be picked up.

Examination of Product - at each Follow-up Service Inspection, the Intertek Field Representative shall determine that the product which is intended to bear the Intertek Certification Mark is manufactured in accordance with the approved Factory Audit Manual or manufacturing specifications stated in the Listing Report.

Examination of Applicant's Quality Control Program - At each Follow-up Service Inspection, the Intertek Field Representative shall determine that the Applicant's program conforms to the specifications included in the quality control procedures. The Intertek Field Representative shall pay attention to the following:

1. The Applicant's quality control program conforms to the procedure accepted by Intertek and included in this Report.
2. The equipment used for quality control conforms to the specifications in the quality control procedure. The work area is suitable for a good quality control program.
3. Regular manufacturing production line tests are carried out by the Applicant, as required in the

Factory Audit Manual or manufacturing section of the Listing Report.

Variations - In the case of a variance, the Intertek Field Representative shall complete a Periodic Inspection Report detailing the variance and issue a Variance Report. A signature on the Intertek Field Representative's copy shall be obtained from the Applicant's representative, giving evidence they were issued a copy. Copies shall be forwarded to the Intertek Regional Certification Office.

The Intertek Field Representative shall require that the Applicant remove the Intertek Certification Mark from all products which do not meet the conformance requirements of this Report, and advise the Applicant not to use the Intertek Certification Mark until further advised.

In the case of minor cosmetic changes the Intertek Field Representative will note the variance on his Follow-up Services Inspection Report and determine the action to be taken by the Applicant. Actions may be to have the Applicant apply to Intertek for an evaluation of the variance and if approved, the subsequent modification of this Report, or to have the Applicant agree to correct the variance on all affected units.

On subsequent routine Follow-up Service Inspections, the Intertek Field Representative will pay special attention to any variances listed in previous Follow-up Inspection Reports. If it is found that a variance has not been corrected as agreed to by the Applicant, the Intertek Field Representative will contact Intertek Regional Certification Center for appropriate instructions. In extreme cases, service could be immediately suspended.

In the case of a difference existing between this Report and the product that could result in a safety hazard, the Intertek Field Representative will fill out a Variance Report. The determination of what constitutes a variance is left to the discretion of the Intertek Field Representative, but any modification or change that could affect the operating characteristics of a product must be reported. The action taken by Intertek will be:

1. Removal of all labels or the Intertek Certification Mark or halting the shipping of the affected product until the Applicant corrects the variance, or has an evaluation carried out by Intertek, the modification approved, and this Report updated.
2. For units already shipped, procedures must be taken per Intertek GMS-QC-06.

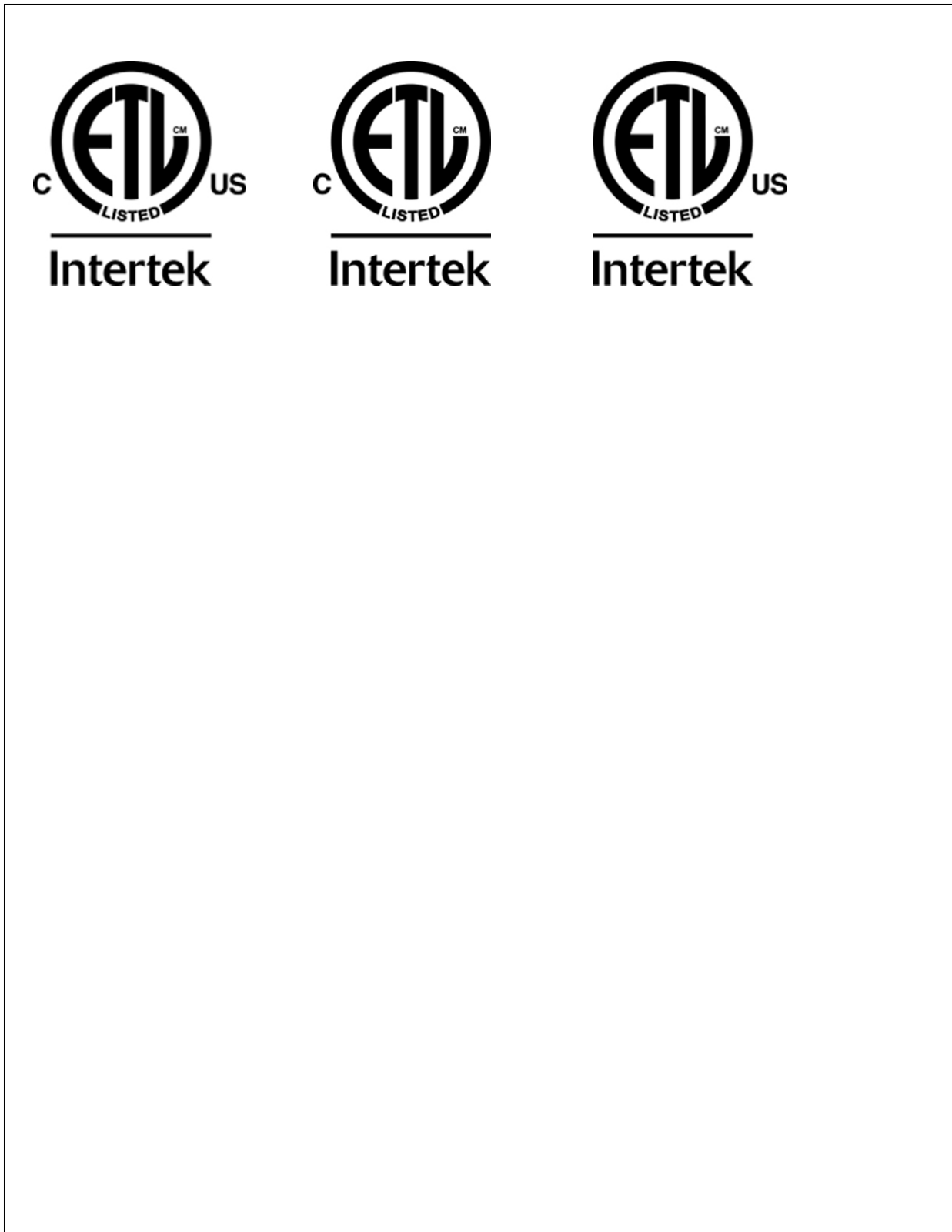
CONFIDENTIALITY

All test data, reports and design documentation produced under the Listing Report is considered the proprietary confidential property of the Applicant and will not be released to any other party without the Applicant's expressed written authorization.

ADDITIONAL REQUIREMENTS DRAWING INDEX

Intertek ETL Certification Marks

INTERTEK ETL CERTIFICATION MARKS



QUALITY CONTROL INFORMATION

This section has been left blank intentionally by Intertek.