

#### **Key Features**

- Seamless, one-piece lavatory is a cost effective upgrade to traditional fabricated counters with seams
- With fewer plumbing connections, installs faster than traditional counters and sinks
- · Easy-to-clean, linear design minimizes flat areas where water could puddle
- 1 person access panel install and removal
- · ADA and TAS compliant
- Available in a variety of Terreon<sup>®</sup> solid surface colors
- Compatible with WashBar® Duo and Verge™ deck-mounted soap dispensers and faucets

## **Specifications**

Accommodates one, two, three, or four users. These units handle washroom traffic quickly and economically. Robust design meets or exceeds the ANSI load requirements. This system can be mounted at different heights to accommodate hand washing for adults, children, young children, and those with disabilities. Meets Enhanced Reach when paired with WashBar Duo. Search CSI 3-part specification on bradleycorp.com for CSI spec format.

#### **Product Compliance**

#### Listed by IAPMO R&T to

- Uniform Plumbing Code (UPC)
- · National Plumbing Code of Canada
- International Plumbing Code (IPC)
- IGC 156
- · IGC 127 (WashBar)



#### **Complies with**

- ADA
- ICC/ANSI 117.1
- TAS
- Enhanced Reach IC A117.1, 606.5 (WashBar Duo)
- NSF/ANSI 372
- CSA B45.5/IAPM0 Z124





## Sustainability

· Terreon participates in the mindful MATERIALS library



# Shown with Verge Soap & Faucet

#### **Finishes**

**/** 

Click on any color swatch to view as a larger image.



Polished Chrome



Brushed Black Stainless\*



Brushed Stainless\*



Brushed Bronze\*



Listed by UL Environment to

· GreenGuard Gold

Brushed Brass\*



Brushed Nickel\*

\*PVD Finishes, see PVD Finishes section.

## \* PVD Finishes

Physical Vapor Deposition is an intricate, environmentally friendly finishing process that molecularly bonds the finish to the faucet, creating a very hard, durable surface that will not corrode, discolor, or tarnish.

# **Compatible Bradley Products**

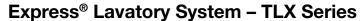
- Verge Coordinated Soap and Faucet
- · WashBar Duo



This plumbing fixture is designed for hand washing only. It is not intended to dispense water for human consumption through drinking or for preparation of food or beverages.

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#### Construction

#### **Basin**

Constructed of Terreon, a densified solid surface material composed of a bio-based resin. Terreon is resistant to chemicals, stains, burns, and impact. Surface damage can be easily repaired with every day cleansers or fine grit abrasives. Terreon is GREENGUARD® certified as low-emitting materials.

#### **Support Bracket**

Bracket design allows for flexible stud or wall blocking anchor locations. Eliminates the need for in-wall carriers. IAPMO certified to meet or exceed ANSI load requirements.

#### **Access Panel**

Unique access panel design pivots on a continuous stainless steel bracket which easily allows for one person installation and removal. Standard thumb screw fasteners included as standard. The access panel is composed of high impact polymer so it will not chip, peel, or flake. The fully enclosed vandal-resistant design eliminates the need for plumbing wrap.

#### **Strainer and Drain Assembly**

System comes complete with two 300 series stainless steel strainers, tailpiece connections and individual drain rough-in with two connections.

#### **Vandal Resistance**

Water supplies, valving, waste assembly and other optional items are completely concealed within the high impact resistant access panel. Terreon bowl material is also highly vandal resistant and repairable.

#### Faucets\*

Choose from our 0.35 gpm (1.30 Lpm), 0.05 gpc (0.25 Lpc) or 0.50 gpm (1.90 Lpm), 0.09 gpc (0.35 Lpc) Verge Faucets — Crestt, Metro, Linea, or Zen Series. Available in 0.35 gpm (1.30 Lpm), 0.05 gpc (0.25 Lpc) or 0.5 gpm (1.90 Lpm), 0.09 gpc (0.35 Lpc), WashBar Duo WBD1 includes soap dispenser and faucet in a single piece casting. Verge faucets and WashBar Duo come as chrome-plated with optional in-stock PVD finishes. Four faucets or WBD1 are included for personal handwashing. Also available are 4" centerset, 8" centerset, and centershank faucet drillings are available for faucets by others. 8" centerset available with no soap drilling (NSD). Optional 4" centerset trim plates are available for additional vandal resistance.

#### Soap Dispensers\*

Choose from our Verge Deck-Mounted Soap Dispensers — Crestt, Metro, Linea, or Zen Series, or the WashBar Duo.

#### **Verge Soap Dispensers**

Available with foam or liquid soap, as individual top fill or multi-feed top fill. Four soap dispensers are included for personal handwashing. Verge soap dispensers come as chrome-plated with optional in-stock PVD finishes.

#### WashBar Duc

The soap dispenser is located on the left side of the WashBar Duo, eliminating soap from dripping on counters or onto the floor. Available with foam or liquid soap, as top fill multi-feed or below fill. WashBar Duo comes as chrome-plated with optional in-stock PVD finishes.

#### **Top Fill Multi-Feed System**

Top Fill Multi-Feed soap system includes a 1.3 gallon (166.5 oz) tank and top fill port located on the top surface of the wash basin. Elegant translucent ring integrated on the fill port gives a glowing indication of low soap and overflow conditions. When the ring on the fill port flashes red, simply remove the fill port cap and replenish the soap via the fill port. Locations of fill ports will differ for Verge Soap Dispensers and WashBar Duo. AC Power Harness included with WashBar Duo Top Fill Multi-Feed to supply power to Top Fill Multi-Feed from the WashBar Duo's master control box.

#### **Below Fill System**

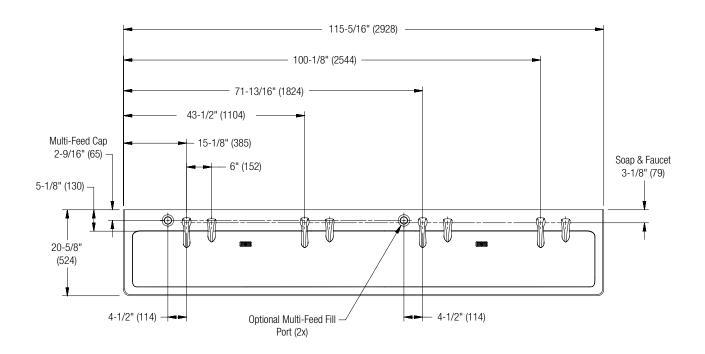
Each WashBar soap system accommodates up to a 1 gallon (3.78 L) container (included) to reduce the number of soap replacements. When the LED light above the soap function turns to solid red, check the soap level and replace the soap container with a full container if necessary. The soap system includes an adapter to fit many 1 gallon (3.78 L) soap containers that are available on the market.

\*For primary/elementary school applications, Bradley recommends hands-free activation for soap dispensers and faucets in lieu of manual activation to ensure proper reach for kindergarten students. TLX-4 meets Enhanced Reach requirements when paired with WashBar Duo WBD1.



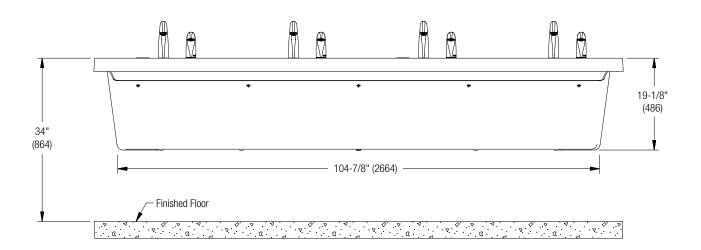
# **Top View (shown with Verge Soap & Faucet)**

(mm)



# Front View (shown with Verge Soap & Faucet)

(mm)



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Bradley\_Sink\_Express\_TLX-4

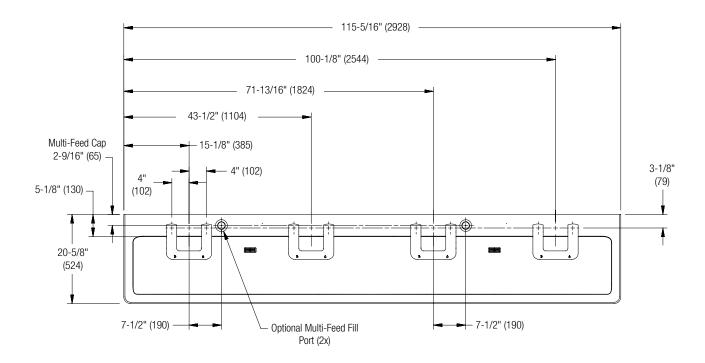
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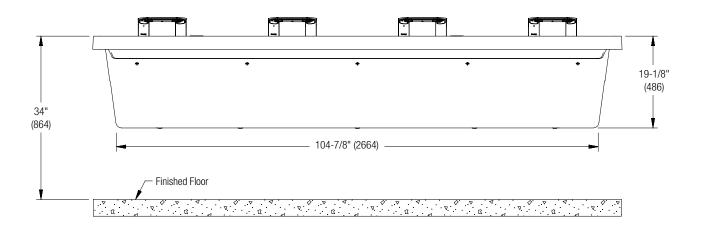
# **Top View (shown with WBD1)**

(mm)



# Front View (shown with WBD1)

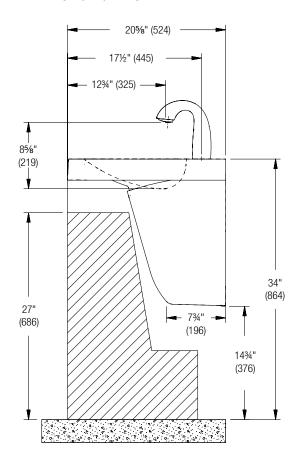
(mm)



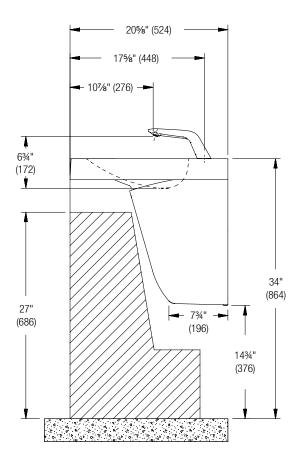


Side View (mm)

## Standard Height (ADA) - Verge Faucet



## Standard Height (ADA) - WBD1

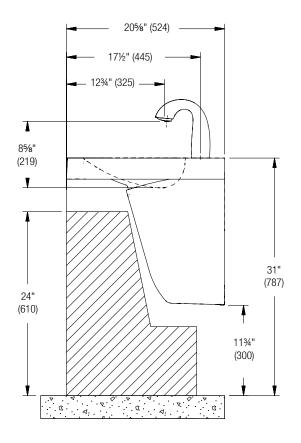


Rim Height	Vertical Height Adjustments	Fixture Style	Notes
34"	No Adjustment	Standard ADA & TAS	At least one basin must meet dimensional requirements and have proper reach, knee, and toe clearance.
31"	*Subtract 3"	Juvenile ADA & TAS	At least one basin must meet dimensional requirements and have proper reach, knee, and toe clearance.
26"	*Subtract 8"	Junior	For use by younger children where ADA guidelines are not a concern.

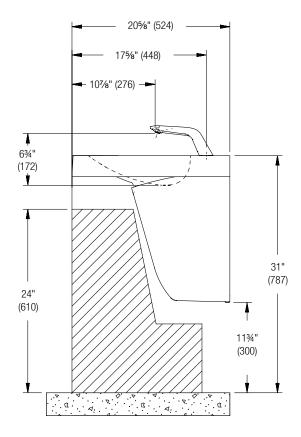


Side View (mm)

## Juvenile Height (ADA) - Verge Faucet



#### Juvenile Height (ADA) - WBD1

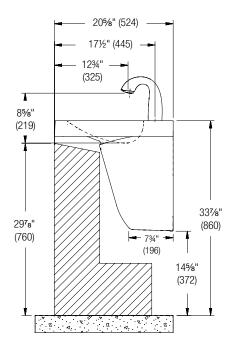


Rim Height	Vertical Height Adjustments	Fixture Style	Notes
34"	No Adjustment	Standard ADA & TAS	At least one basin must meet dimensional requirements and have proper reach, knee, and toe clearance.
31"	*Subtract 3"	Juvenile ADA & TAS	At least one basin must meet dimensional requirements and have proper reach, knee, and toe clearance.
26"	*Subtract 8"	Junior	For use by younger children where ADA guidelines are not a concern.

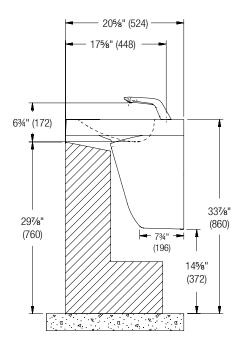


Side View (mm)

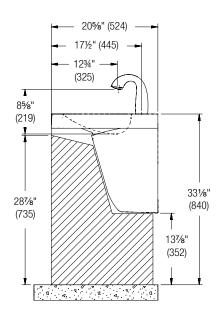
#### **CSA Height - Verge Faucet**



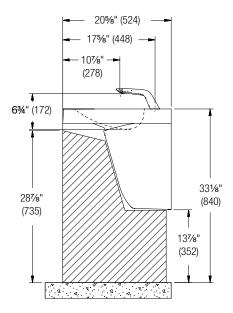
## CSA Height - WBD1



#### **OBC Height – Verge Faucet**



**OBC Height - WBD1** 



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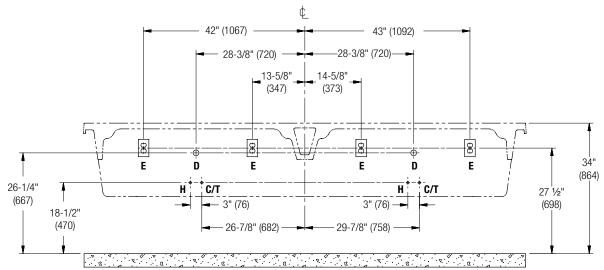
## Rough-In Diagram: Plumbing & Electrical (All Models)

(mm)



Mounting for Standard ADA and TAS height shown.

Electric outlet locations shown below reflect potential locations. Refer to the power supply and outlet information below.



CODE	DESCRIPTION	QTY.
H,C/T	1/2" Nominal (5/8" O.D. Comp.) Hot/Cold supplies, Stub-out 2" from wall	2
D	½" NPT Drain, Stub-out 2" from wall	2
Е	NEMA 5-15R Receptacle 125V GFCI (protected electrical outlet not required for battery powered systems)	4

	VERGE SOAP & FAUCET POWER SUPPLY				
	1-Station	2-Station	3-Station	4-Station	
Faucet Only	AC Adapter x 1 1 duplex outlet req.	AC Adapter x 2 1 duplex outlet req.	AC Splitter* x 1 1 duplex outlet req.	AC Splitter* x 2 2 duplex outlet req.	
Soap Only	AC Adapter x 1 1 duplex outlet req.	AC Adapter x 2 1 duplex outlet req.	AC Splitter* x 1 1 duplex outlet req.	AC Splitter* x 2 2 duplex outlet req.	
Faucet & Soap	AC Adapter x 2 1 duplex outlet req.	AC Splitter* x 1 1 duplex outlet req.	AC Splitter* x 2 1 duplex outlet req.	AC Splitter* x 2 2 duplex outlet req.	
Soap & Multi-Feed	NA	NA	AC Splitter* x 1 1 duplex outlet req.	AC Splitter* x 2 2 duplex outlet req.	
Faucet, Soap, & Multi-Feed	NA	NA	AC Splitter* x 2 1 duplex outlet req.	AC Splitter* x 4 4 duplex outlet req.	

<sup>\*</sup>AC splitter assembly includes one adapter, one 4-way splitter, and four extensions.

	WASHBAR DUO POWER SUPPLY				
1-Station 2-Station			3-Station	4-Station	
WashBar Duo Only	AC Adapter x 1 1 duplex outlet req.	· ·	AC Splitter* x 1 1 duplex outlet req.	AC Splitter* x 2 2 duplex outlet req.	
WashBar Duo & Multi-Feed	NA	NA	NA	AC Adapter x 4 AC Power Harness** x 2 4 duplex outlet req.	

<sup>\*\*</sup>AC power harness supplies power to the Top Fill Multi-Feed from the WashBar Duo's master control box.

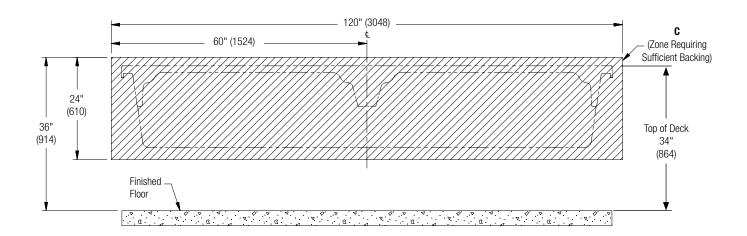


# **Rough-In Diagram: Structural Backing (All Models)**

(mm)



Hatched areas require sufficient backing compliant with local building codes.



CODE	DESCRIPTION	QTY.
С	Provide structural backing compliant with local building codes.	1



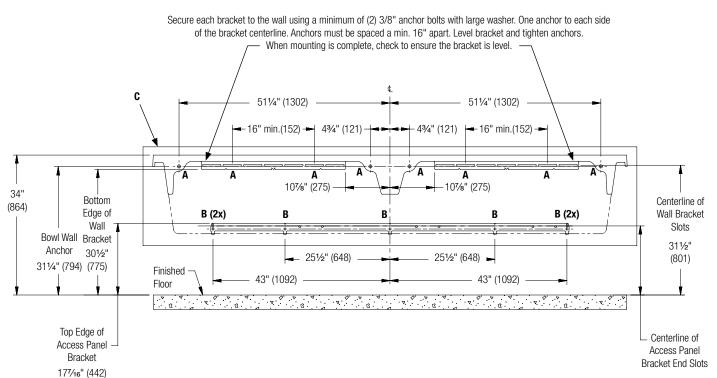
## Structural Mounting Diagram: Bowl & Access Panel

(mm)



Mounting for Standard ADA and TAS height shown.

#### Note: These bracket(s) are used to temporarily hold bowl until the bowl mounting screws are installed.



CODE	DESCRIPTION	QTY.
А	Install (8) 3/8" wall anchor with a minimum pull-out force of 1,000 lb per local codes at locations shown.	8
В	Install (7) 1/4" wall anchors per bracket with a minimum pull-out force of 100 lb per local codes at locations shown.	7
С	Provide structural backing compliant with local building codes.	1

RIM HEIGHT	VERTICAL HEIGHT Adjustments	FIXTURE STYLE	NOTES
34"	No Adjustment	Standard ADA & TAS	At least one basin must meet dimensional requirements and have proper reach, knee, and toe clearance.
31"	*Subtract 3"	Juvenile ADA & TAS	At least one basin must meet dimensional requirements and have proper reach, knee, and toe clearance.
26"	*Subtract 8"	Junior	For use by younger children where ADA guidelines are not a concern.



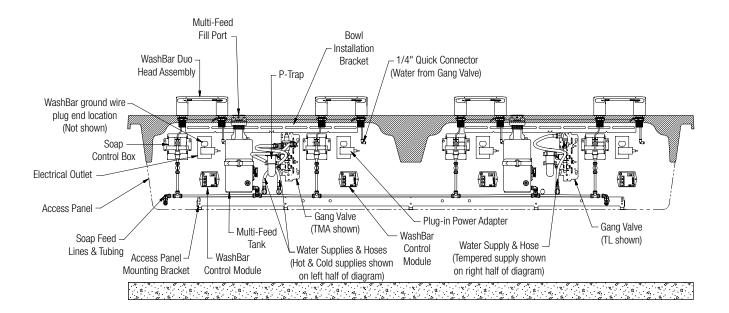
# **Installation Diagram: WBD1 (Multi-Feed)**

(mm)

## 1 of 3: Component Identification



Refer to page 10 for the Structural Mounting Diagram: Bowl & Access Panel.

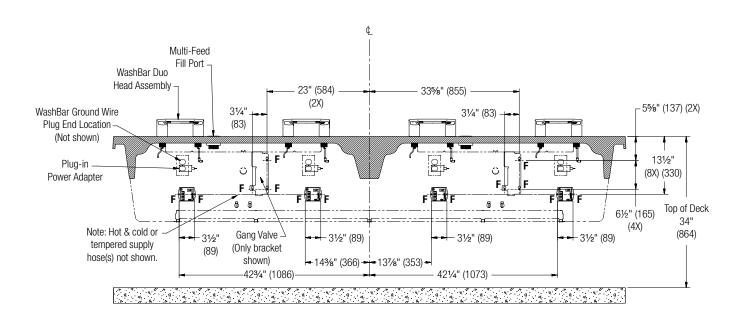




**Installation Diagram: WBD1 (Multi-Feed)** 

(mm)

# 2 of 3: WashBar® Components



CODE	DESCRIPTION	QTY.
F	#10 Anchors for Faucet Components Installation Provide sufficient backing behind the mounting locations.	14



**Installation Diagram: WBD1 (Multi-Feed)** 

(mm)

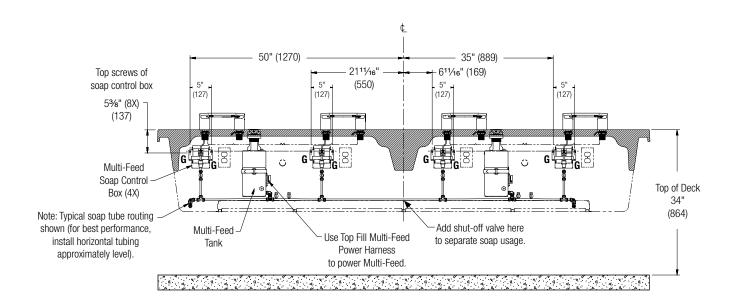
# 3 of 3: Soap Components



Mounting for Standard ADA and TAS height shown.



Combined waste option is not available for use with WBD1 faucet assembly.



COD	E	DESCRIPTION	QTY.
G		#10 Anchors for Soap Tank Bracket (100 lb pull out force) Provide sufficient backing behind the mounting locations.	8



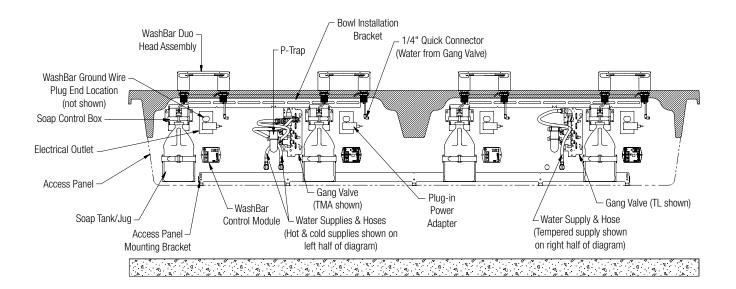
**Installation Diagram: WBD1 (Below-Fill)** 

(mm)

# 1 of 3: Component Identification



Refer to page 10 for the Structural Mounting Diagram: Bowl & Access Panel.

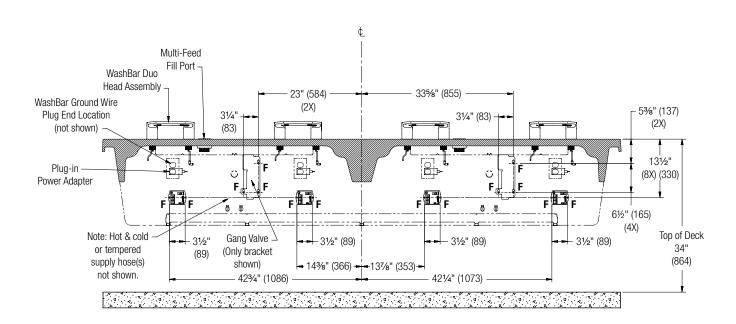




**Installation Diagram: WBD1 (Below-Fill)** 

(mm)

# 2 of 3: WashBar Components



CODE	DESCRIPTION	QTY.
F	#10 Anchors for Faucet Components Installation Provide sufficient backing behind the mounting locations.	14



# **Installation Diagram: WBD1 (Below-Fill)**

(mm)

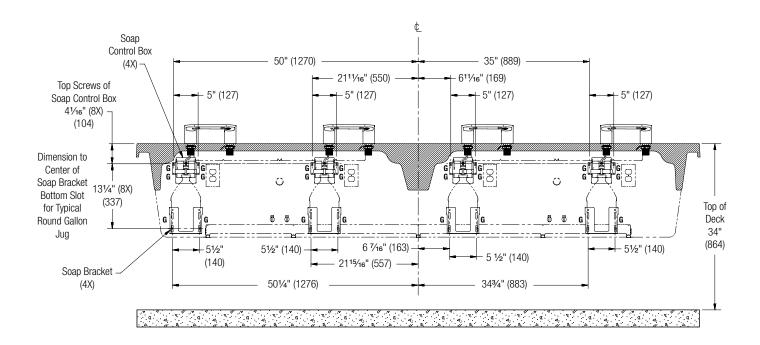
## 3 of 3: Soap Components



Mounting for Standard ADA and TAS height shown.



Combined waste option is not available for use with WBD1 faucet assembly.



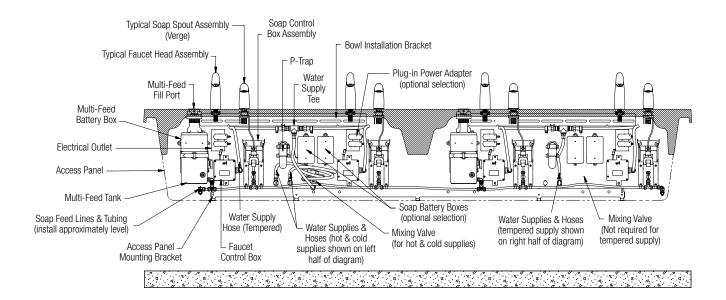
CODE	DESCRIPTION	QTY.
G	#10 Anchors for Soap Tank Bracket (100 lb pull out force) Provide sufficient backing behind the mounting locations.	24



**Installation Diagram: Verge (Multi-Feed)** 

(mm)

# 1 of 3: Component Identification





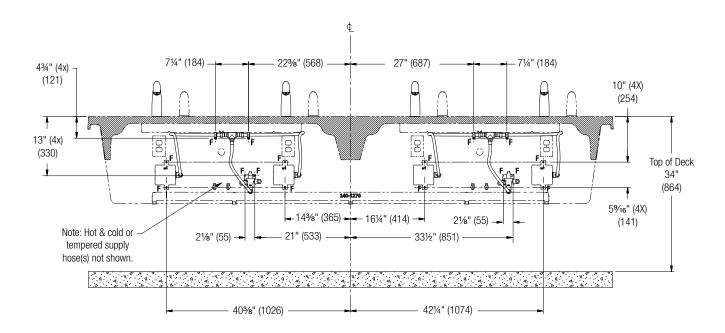
**Installation Diagram: Verge (Multi-Feed)** 

(mm)

# 2 of 3: Verge Faucet Components



Mounting for Standard ADA and TAS height shown.



CODE	DE DESCRIPTION	
F	Two #10 Anchors for each Faucet Control Box. Valve and Supply Tee Straps. Provide sufficient backing behind the mounting locations.	



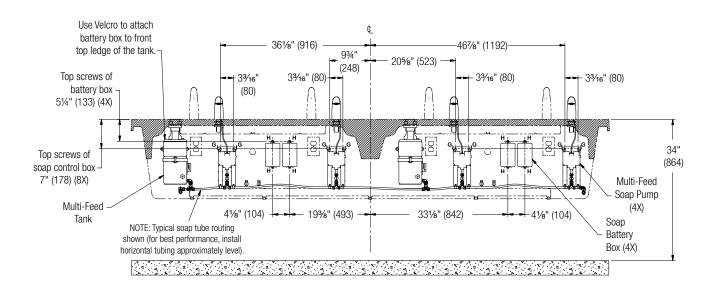
**Installation Diagram: Verge (Multi-Feed)** 

(mm)

## 3 of 3: Soap Components



Mounting for Standard ADA and TAS height shown.



CODE	DESCRIPTION	
G	Two (3 optional) #10 Anchors for each Soap Control Box Assembly. Provide sufficient backing behind the mounting locations.	
Н	Two #10 Anchors for each Battery Box. Provide sufficient backing behind the mounting locations.	



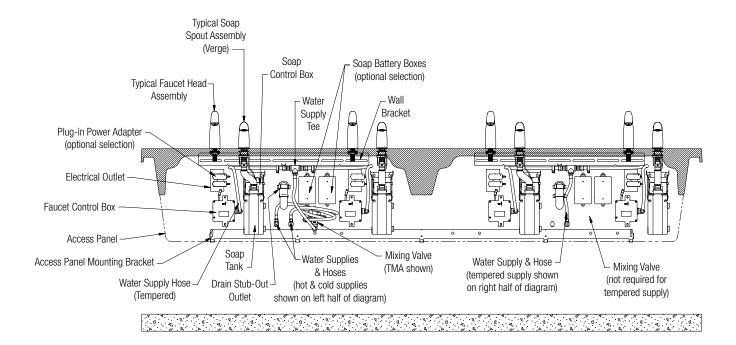
# **Installation Diagram: Verge (Top Fill at Spout)**

(mm)

## 1 of 3: Component Identification



Refer to page 10 for the Structural Mounting Diagram: Bowl & Access Panel.





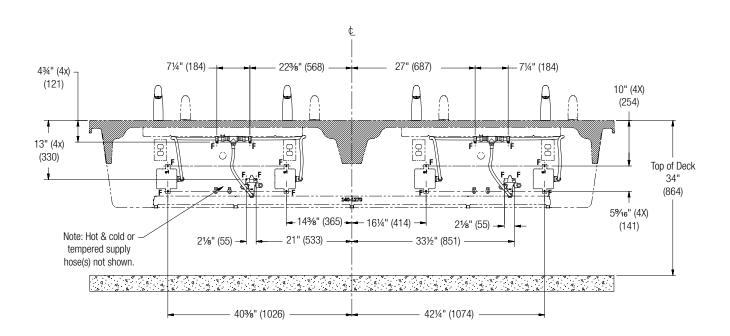
## **Installation Diagram: Verge (Top Fill at Spout)**

(mm)

# 2 of 3: Verge Faucet Components



Mounting for Standard ADA and TAS height shown.



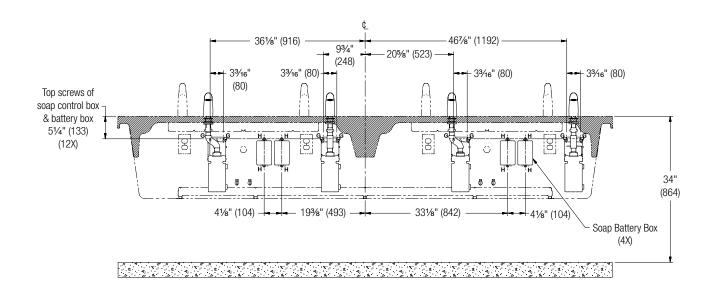
COD	CODE DESCRIPTION		QTY.	
F		Two #10 Anchors for each Faucet Control Box. Valve and Supply Tee Straps. Provide sufficient backing behind the mounting locations.	16	



**Installation Diagram: Verge (Top Fill at Spout)** 

(mm)

# 3 of 3: Soap Components



CODE	DESCRIPTION	
G	Two (3 optional) #10 Anchors for each Soap Control Box Assembly. Provide sufficient backing behind the mounting locations.	
Н	Two #10 Anchors for each Battery Box. Provide sufficient backing behind the mounting locations.	



# Express<sup>®</sup> Lavatory System – TLX Series

Models (MI	ıst select one)				
Model	Description				
TLX-4	Express Lavatory System TLX-4				
Country o	f Installation (Must select one)				
C1	United States or Canada				
	Selections (Must select one from each category)				
Faucet Type	`				
WBD1	WashBar Duo (available with soap dispenser type WBD1 only)				
S53-3100	Verge Faucet — Crestt Series				
S53-3300 CE2 3500	Verge Faucet – Metro Series Verge Faucet – Linea Series				
\$53-3500 \$53-3700	Verge Faucet – Zen Series				
S53-3100-P	•				
S53-3300-P					
S53-3500-P	,				
S53-3700-P	,				
WBD1-D0	WashBar Duo Drilling Only				
4" Set	4" Centerset (11/4" Drilling Only)				
8" Set	8" Centerset (11/4" Drilling Only & requires Soap Dispenser Type NSD)				
SHANK	Centershank (11/4" Drilling Only)				
NFD	No Faucet Drilling				
Faucet Activa	ation Type (select one)				
R	Touch-Free Activation <sup>1</sup>				
NONE	No Activation <sup>2</sup>				
Water Supply	Type (select one)				
т	Thermostatic Mixing Assembly (supply hoses and shut-offs included)				
Ĺ	Single Tempered Line Assembly (supply hoses and shut-offs included)				
Flow Control	Type <sup>3</sup> (select one)				
3	0.35 gpm Silicone Tip, Multiple Individual Laminar Flow Streams				
5	0.50 gpm Silicone Tip, Multiple Individual Laminar Flow Streams				
Faucet Finish	1 Type <sup>3</sup> (select one)				
PC	Polished Chrome				
ВВ	Brushed Black Stainless				
BS	Brushed Stainless				
BZ	Brushed Bronze				
BR	Brushed Brass				
BN	Brushed Nickel				
Faucet Powe	r Supply (select one)				
AC	AC Power 4				
BA	Battery – 4x AA alkaline batteries included per faucet <sup>1</sup>				
NONE	No Power Supply <sup>2</sup>				

WBD1	WashBar Duo (available with faucet type WBD1 only)		
<u>6-3100</u>	Verge Deck-Mounted Soap Dispenser – Crestt Series <sup>1</sup>		
6-3300	Verge Deck-Mounted Soap Dispenser – Metro Series <sup>1</sup>		
6-3500	Verge Deck-Mounted Soap Dispenser – Linea Series 1		
<u>6-3700</u>	Verge Deck-Mounted Soap Dispenser – Zen Series <sup>1</sup>		
WBD1-D0	WashBar Duo Drilling Only		
SDO NSD	1-3/8" Soap Drilling Only		
	No Soap Dispenser/No Drilling		
Soap Activation Type (select one)			
R None	Touch-Free Activation <sup>5</sup> No Activation <sup>6</sup>		
Soap Type 7 (			
F L	Foam Soap Liquid Soap		
Soap Fill Sys	tem (select one)		
T	Top Fill at Spout (includes 70.5 oz container per dispenser) <sup>5</sup>		
М	Top Fill Multi-Feed (shared tank, includes 6-SOAP-MFT Multi-Fee		
	Soap Tank Assembly) with 1.3 gal (166.5 oz) container		
BI	Below Fill (individual, includes 1 gallon (3.72 L) container) 8		
Soap Dispens	ser Finish Type 5 (select one)		
PC	Polished Chrome		
ВВ	Brushed Black Stainless		
BS	Brushed Stainless		
BZ	Brushed Bronze		
BR	Brushed Brass		
BN	Brushed Nickel		
Soap Power S	Supply (select one)		
AC AC Power 4			
BA	Battery – 4x D-cell batteries included per dispenser <sup>5</sup>		
NONE	No Power Supply 6		

- Available with faucet drilling only.
- Available with Verge faucet or WBD1 selection only.
- AC power supply with Verge faucet will include either individual AC plug-in adapter or 4-way AC splitter assembly depending on configuration. WashBar Duo with top fill multi-feed will include AC power harness.
- Available with Verge soap dispenser selection only.
- Available with soap drilling only.
- Available with Verge soap or WBD1 selection only.
- Available with WBD1 selection only.
- This color contains large, randomly distributed chips.
- Trim plate finish will match Faucet Finish for PC, BB & BS. All other faucet finishes will receive a PC trim plate.



Standard Selections (Must select one from each category)						
Color of Terreon	Deck (select one)					
NOTE: Click on a	NOTE: Click on any swatch to view as a larger image.					
Standard Colors						
ALP-WHITE	Alpine White	PEBBLE	Pebble Beach			
DRIFT	Driftwood 9	PEP-WHT	Peppered White			
DS-WHT	Designer White	POLAR	Polar Ice 9			
E-GRAY	Empire Gray	RIVER	Riverstone			
GLACIER	Glacier	SAND	Sandstone			
GRAPH	Graphite	S-CREEK	Stone Creek			
LANNON	LannonStone	S-MIST	Silver Mist			
MOONSTONE	Moonstone 9	WHT-SAND	White Sand			
Access Panel Ty	Access Panel Type (select one)					
COAL	Coal					
Waste Assembly Type (select one)						
IW-CHROME IW-POLY None	IW-POLY Polypropylene Individual Waste Assembly (2 P-Trap/2 drain connections)					

- Available with Verge faucet selection only.
- 2 Available with faucet drilling only.
- Available with Verge faucet or WBD1 selection only.
- 4 AC power supply with Verge faucet will include either individual AC plug-in adapter or 4-way AC splitter assembly depending on configuration. WashBar Duo with top fill multi-feed will include AC power harness.
- Available with Verge soap dispenser selection only.
- <sup>6</sup> Available with soap drilling only.
- Available with Verge soap or WBD1 selection only.
- 8 Available with WBD1 selection only.
- 9 This color contains large, randomly distributed chips.
- 10 Trim plate finish will match Faucet Finish for PC, BB & BS. All other faucet finishes will receive a PC trim plate.