



## Penal-Ware® 1650FA Series 20" Rectangular Lavatory - Front Access



1650FA-1-BP-04

Fixture May Show Some Available Options

Please visit [www.acorneng.com](http://www.acorneng.com) for most current specifications.

### 20" Rectangular Lavatory - Front Access

**Fixture** is factory piped, tested, and arranged to be installed on finished wall through a removable bottom secured with tamper-resistant screws. For locating or providing requires wall openings and mounting points the optional wall sleeve or metal template is recommended.

**Cabinet** is fabricated from 14 gage, type 304 stainless steel and is seamless welded construction with a satin finish. Cabinet interior is sound-deadened with fire-resistant material.

**Lavatory Rectangular Bowl** is 14-1/2" x 9-1/2" x 5" deep. Oval Bowl is 14-3/4" x 9-1/2" x 5" deep. Standard P-trap waste outlet is 1-1/2" O.D. plain end and extending 3" minimum beyond the rear of the fixture.

**Optional Valve** is an pneumatically operated, pushbutton Air-Control valve using atmospheric air. Pushbutton is vandal-resistant and requires less than 5 pounds to activate valve. Valve is direct acting, non-metering type and is optionally available as metering with non-hold open feature. Metering valve timing is adjustable from 5 to 60 seconds. Valve and Bubbler conforms with lead free requirements of NSF61, Section 9, 1997 and CHSC 116875.

**Regularly Furnished** items include a fast drain, a removable P-trap, an integral self-draining soap dish, and mounting hardware. Wall anchors by others

#### GUIDE SPECIFICATION

Provide and install Acorn Penal-Ware 20" wide Rectangular Lavatory - Front Access (specify model number and options). Fixture shall be fabricated from 14 gage, type 304 stainless steel. Construction shall be seamless welded and exposed surfaces shall have a satin finish. Counter top shall have an air-circulating, self-draining soap dish. Provide Air-Control pneumatically operated pushbutton valve. Valve and Bubbler conforms with lead free requirements of NSF61, Section 9, 1997 and CHSC 116875. Cabinet bottom shall be removable and secured with tamper-resistant screws. Cabinet interior is sound deadened with fire-resistant material. Fixture shall be furnished with necessary fasteners for proper installation.



# Penal-Ware® 1650FA: 20" Rectangular Lavatory - Front Access

## WALL THICKNESS AND TYPE (Must Specify)

Thickness: \_\_\_\_\_ Type:  Concrete  Block  Steel

## MODEL AND OPTIONS SELECTION:

### BASE MODEL NUMBER

1650FA 20" Rectangular Lavatory - Front Access

### FIXTURE MOUNTING AND WASTE (Must Specify)

-1 Off-Floor, Wall Outlet

### BUBBLER SELECTION (Must Specify)

- BC Bubbler, Code
- BP Bubbler, Penal
- BPH Hemispherical Penal Bubbler
- LF Lav-Filler

### VALVE SELECTION (Must Specify)

- 03 Air-Control, Single Temp, Non-Metering
- 03-M Air-Control, Single Temp, Metering
- 04 Air-Control, H & C, Non-Metering
- 04-M Air-Control, H & C, Metering
- 09 Punched for Valve by Others (Specify Punching)
- EVS1 Electronic Valve System - Single Temp
- EVSP1 Electronic Valve Sys. w/ Piezo Pushbutton
- EVS2 Electronic Valve System - Hot & Cold
- EVSP2 Electronic Valve Sys. w/ Piezo Pushbuttons
- MH Metering, Hot Side Only
- MVC1 Time-Trol - Single Temp
- MVC1-BAT Time-Trol - Single Temp Battery Operation (Batteries Not Included)
- MVC2 Time-Trol - Hot & Cold
- MVC2-BAT Time-Trol - Hot & Cold Battery Operation (Batteries Not Included)
- PPZ1 Programmable Piezo Button - Single Temp
- PPZ2 Programmable Piezo Button - Hot & Cold

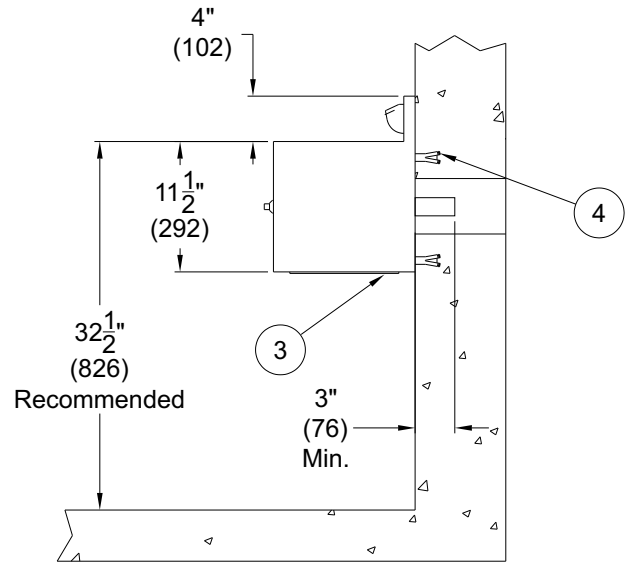
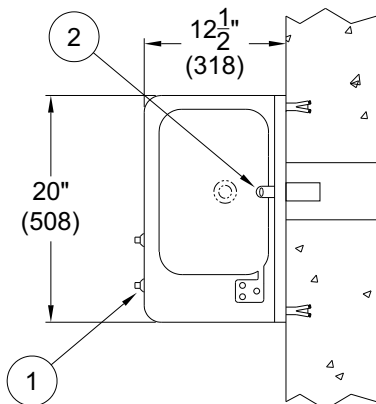
## PRODUCT OPTION (Must Specify)

- BRS Brass Body Valve
- CI Cycle Interrupt for Time-Trol Valves
- EG Enviro-Glaze, Specify Color: \_\_\_\_\_
- FMT Fixture Mounted Trim
- IS Integral Shelf
- LOB Lavatory Oval Bowl
- LWE Lavy Waste Extension (3" Standard) Specify Length Beyond Fixture: \_\_\_\_\_
- MT Metal Template (Only 1 Required per Project)
- OF Lavatory Overflow
- PBH Hemispherical Pushbutton
- SW Wall Sleeve
- TB Toothbrush Holder  Left  Right
- TF Transformer (for up to 12 solenoids)
- TG 12 Gage Cabinet
- TH Towel Hook  Single  Double  Left  Right
- VAC Acorn-Vac System

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### NOTES:

1. Lavy Valve Pushbuttons.
2. Lavy Bubbler.
3. Access Panel.
4. Wall Mounting Anchors (By Others).



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<b>Important:</b> Installation instructions and current rough-in are furnished with each fixture. Do not rough in without certified dimensions. Dimensions are subject to manufacturer's tolerance of plus or minus 1/4" and change without notice. Acorn assumes no responsibility for use of void or superseded data. © Copyright 2009 Acorn Engineering Company	
<p style="text-align: center;"><b>Selection Summary</b></p> <p>Model No. &amp; Option _____</p> <p>Quantity _____</p>	<p style="text-align: center;"><b>Approved for Manufacturing</b></p> <p>Company _____ Title _____</p> <p>Signature _____ Date _____</p>