



Secur-Care® LR1432ALAR Series ADA/CBC Ligature Resistant - Lav/Toilet Comby - Angled Toilet Bowl - Angled Lavy



LR1432-AL-2-04-M

Fixture May Show Some Available Options



Please visit www.acorneng.com for most current specifications.

ADA/CBC Compliant - Lav/Toilet Comby - Angled Toilet Bowl - Angled Lavy

Fixture is arranged to be installed on finished wall and serviced from an accessible pipe chase, and is engineered to reduce possible risk of the fixture being used as a ligature device. Fixture is fabricated with 14 gage type 304 stainless steel cabinet and toilet bowl and is seamless welded construction with a satin finish. The inside of the toilet bowl also has a satin finish. Cabinet interior is sound-deadened with a fire-resistant material. Optional Wall Sleeve or Metal Template is recommended for all installations to provide required wall openings. Unit is intended to comply with ADA 2010 Standards and CBC (Calif. Title 24) requirements for toilet and lavatory fixtures. Note: Compliance is subject to the interpretation and requirements of the local code authority.

Lavatory Oval Bowl is 9-3/4" x 13-1/2" x 4" deep. Standard elbow waste outlet is 1-1/2" OD plain end. Lavatory Bowl includes a Fast Drain with Ligature Resistance Spacer. Bottom of Lavy includes Access Panel to service Pushbuttons.

Hemispherical Bubbler is located on the backsplash to the rear of the bowl with valve controls located at the end of the counter to the right and/or left of the Hemispherical Bubbler. Location of the Hemispherical Bubbler on the fixture fulfills ADA/CBC Drinking Fountain requirements.

Optional Lavatory Valve is an Air-Control pneumatically operated, pushbutton valve with 0.5 GPM flow control. Hemispherical Pushbuttons are provided and require less than 5 lbs. to activate valve. Valve is metering, non-hold open type. Timing is from 5 to 60 seconds. Valve can be remotely located up to 10 feet from the operating pushbuttons. Valve and bubbler conform with lead-free requirements for NSF61, section 9 and CHSC 116875.

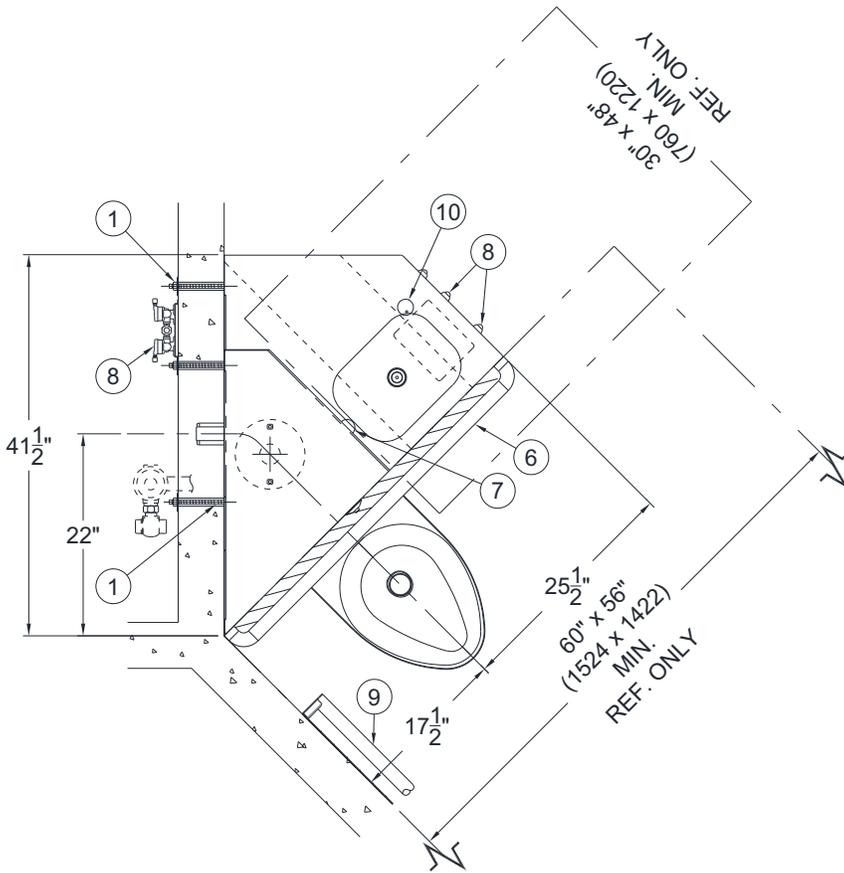
Toilet is blowout jet type with elongated bowl manufactured to ASME A112.19.3 and CSA B45.4 requirements and will flush with a minimum of 25 PSI flow pressure when used in conjunction with a minimum of 1.28 GPF. Trap has a minimum 3-1/2" seal and will pass a 2-1/8" ball. Toilet waste outlet is 2-3/8" diameter plain end, extending 3" beyond the fixture for wall outlet, and Gasket Waste for floor outlet. Unit is provided with a hydraulically actuated flush valve (shipped loose).

Grab Bar is heavy gage type 304 stainless steel construction, 1-1/2" diameter x 43" long. Grab bar includes stainless steel Closure Plate and is welded onto fixture. NOTE: Grab Bar is subject to non-compliance due to Closure Plate.

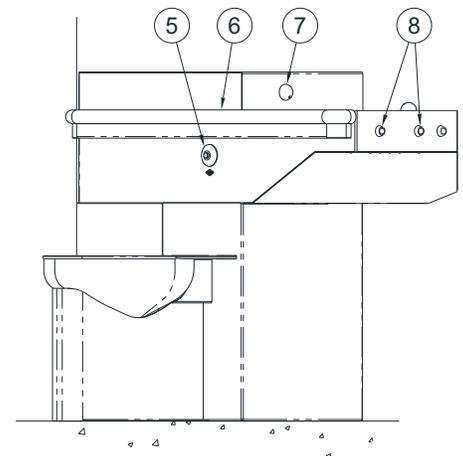
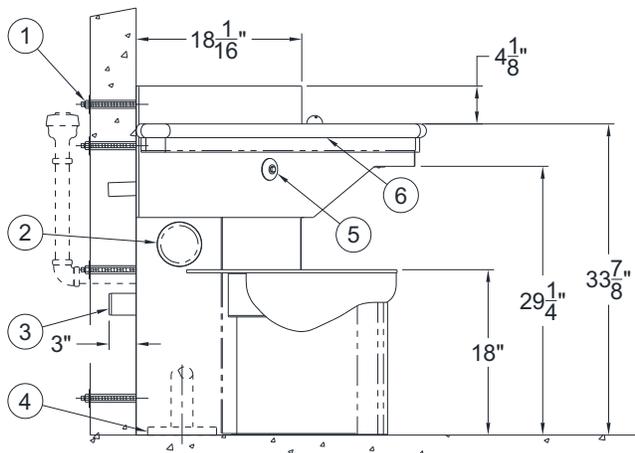
Regularly Furnished items include wall mounting hardware.

GUIDE SPECIFICATION

Provide and install Acorn Secur-Care® Ligature Resistant ADA/CBC Compliant Lav/Toilet-Comby-Angled Toilet Bowl-Angled Lavy (specify model number and options). Provide design to reduce risk of fixture being used as a ligature device. Unit shall conform with ADA 2010 Standards and CBC (Calif. Title 24) requirements. Fixture shall be fabricated from type 304 stainless steel. Construction shall be seamless welded and exposed surfaces shall have a satin finish. Provide 43" long stainless steel grab bar to be located behind toilet. Fixture shall have an Air-Control pneumatically operated, metering, non-hold open Hemispherical pushbutton valve. Valve shall require less than 5 lbs. to activate. Valve and bubbler conform with lead-free requirements for NSF61, section 9 and CHSC 116875. Toilet shall be concealed blowout jet type with an elongated bowl, a self-draining flushing rim and an integral contoured seat. Toilet shall meet ASME A112.19.3 and CSA B45.4 requirements and will flush with a minimum of 25 PSI flow pressure when used in conjunction with a minimum of 1.28 GPF. Toilet trap shall have a minimum 3-1/2" seal that shall pass a 2-1/8" diameter ball and be fully enclosed. Cabinet interior is to be sound-deadened with fire-resistant material. Fixture shall withstand loadings of 5,000 pounds without permanent damage. Fixture shall be furnished with necessary fasteners for proper installation.



1. 1/2"-13 UNC WALL MOUNTING HARDWARE.
2. OPTIONAL -PH PAPER HOLDER (NOT ADA COMPLIANT).
3. WASTE OUTLETS EXTEND 3" BEYOND THE BACK OF FIXTURE.
4. OPTIONAL -3 FLOOR OUTLET WASTE, Ø7-1/2" GASKET FLANGE SHOWN.
5. ADA COMPLIANT HYDRAULIC FLUSH VALVE & PUSHBUTTON.
6. INTEGRAL GRAB BAR w/ CLOSURE PLATE.
7. LAVY HEMISPHERICAL BUBBLER.
8. LAVY -04 H&C AIR-CONTROL VALVE & PUSHBUTTONS SHOWN.
9. 42" LONG LIGATURE RESISTANT GRAB BAR BY OTHERS SHOWN FOR REFERENCE.
10. OPTIONAL -DMB-CF DECK MOUNTED HEMISPHERICAL CUP FILLER AND PUSHBUTTON.



Secur-Care® LR1432ALAR: ADA - Lav/Toilet Comby - Angled Toilet Bowl - Angled Lavy



WALL THICKNESS AND TYPE (Must Specify)

Thickness: _____ Type: Concrete Block Steel

MODEL AND OPTIONS SELECTION:

BASE MODEL NUMBER

LR1432 ADA Ligature Resistant Lav-Toilet Comby

TOILET ORIENTATION (Must Specify)

-AL Angled Left
 -AR Angled Right

FIXTURE MOUNTING AND WASTE (Must Specify)

-2 On-Floor, Wall Outlet
 -3 On-Floor, Floor Outlet

VALVE SELECTION (Must Specify)

Air-Control (Pneumatic)

-03-M Single Temp, Metering
 -04-M Hot & Cold, Metering

Master-Trol® (Electronic)

-EVS1 Single Temp
 -EVS2 Hot & Cold
 -EVSP1 Single Temp, Piezo Button
 -EVSP2 Hot & Cold, Piezo Buttons

Master-Trol® PLUS (Electronic)

-MTP1 Single Temp
 -MTP2 Hot & Cold
 -MTPP1 Single Temp, Piezo Button
 -MTPP2 Hot & Cold, Piezo Buttons

-MTP VALVE OPTION

-PFB Power Failure Bypass (Provides drinking water in the event of power failure)

Time-Trol® (Electronic)

-MVC1 Single Temp
 -MVC1-BAT Single Temp Battery Powered (Batteries Not Included)
 -MVC2 Hot & Cold
 -MVC2-BAT Hot & Cold Battery Powered (Batteries Not Included)

Programmable (Electronic) w/9VDC Plug-In Transformer

-PPZ1 Single Temp Programmable Piezo Button
 -PPZ2 Hot & Cold Programmable Piezo Button

Valve By Others

N/A

VALVE OPTIONS

-BRS Brass Body Valve
 -CI Cycle Interrupt for Time-Trol® Valves
 -MA2 Manifoldd, 2-Stack
 -MA3 Manifoldd, 3-Stack (N/A w/ -PFB option)
 -MA4 Manifoldd, 4-Stack (N/A w/ -PFB option)
 -TF Transformer, 120VAC to 24VAC (-MVC option only)

FLUSH VALVE GPF's (Must Specify)

-1.28 GPF
 -1.6 GPF (Not Available in California)
 -3.5 GPF (Not Available in California)

FLUSH VALVE OPTIONS (Must Specify)

-EVSFV Master-Trol® Electronic Flush Valve
 -EVSPFV Master-Trol® Electronic Flush Valve w/ Piezo Button
 -FVBO Flush Valve by Others (Select with 2898 & 2802 Covers)
 -FVH Flush Valve, ADA Hydraulic (-W and -W-ADA Only)
 -MTPFV Master-Trol® PLUS Electronic Flush Valve
 -MTPPFV Master-Trol® PLUS Electronic Flush Valve w/ Piezo Button
 -MVCFV Time-Trol® Flush Valve (-W and -W-ADA Only)

CABINET OPTIONS

-FMT Fixture Mounted Trim
 -LGB Less Grab Bar
 -PH Paper Holder, not ADA Compliant (Same Side as Toilet)
 -TG 12 Gage Cabinet
 -TH Towel Hook (Lavy Side) Single Double

LAVATORY WASTE OPTIONS

-CW Combined Waste*
**NOTE: Reduces Ligature Resistance due to Lavy Waste Drain Hole located within Toilet Bowl.*
 -LW1 Lavy Thru-Wall Extension with P-Trap
 -LWE Lavy Waste Extension (3" Standard) Specify Length Beyond Fixture: _____
 -PT 1-1/2" Removable P-Trap Waste

TOILET OPTIONS

-CO1 Cleanout w/ 2-3/8" OD O-Ring Connection to No-Hub 4" (Plain End Only, Not Applicable with GW or -3 Floor Outlet)
 -CO1-3 Cleanout w/ 2-3/8" OD O-Ring Connection to No-Hub 3" (Plain End Only, Not Applicable with GW or -3 Floor Outlet)
 -FT Flood-Trol (Manual Reset)**
 -FTA Flood-Trol, Auto-Reset**
 -FTE Flood-Trol, Electronic**
***NOTE: Reduces Ligature Resistance due to Toilet Bowl Sensor Fitting.*
 -FVT Flush Valve Thru Wall Connector
 -GW Gasketed Toilet Waste (Wall Outlet)
 -HPS High Polish Integral Seat
 -PC Pinned Cleanout Plug (For -CO1 Options above)
 -TSC Toilet Shipping Cover
 -TWE Toilet Waste Extension (3" Standard) Specify Length Beyond Fixture: _____
 -WO3B 2-3/8" P-Trap w/ 3" Plain End Waste Outlet

PRODUCT OPTIONS

-DMFH Deck Mounted Hemispherical Cup Filler
 -EGE Enviro-Glaze Color Specify: _____ Toilet Exterior Only
 -LPFV Less Punching for Flush Valve
 -MT Metal Template (Only 1 Required Per Project)
 -SW Wall Sleeve
 -VAC AcornVac System

Please visit www.acorneng.com for most current specifications.

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

<p>Important: 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>	
<p style="text-align: center;">Selection Summary</p> <p>Model No. & Option _____</p> <p>Quantity _____</p>	<p style="text-align: center;">Approved for Manufacturing</p> <p>Company _____ Title _____</p> <p>Signature _____ Date _____</p>