



Penal-Ware® 1699 Series

Detox Toilet - Blowout Jet Type - Remote Flushing



1699-W-3

Fixture May Show Some Available Options

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

Detox Toilet - Blowout Jet Type - Remote Flushing

Recommended for installation in detoxification cells (drunk tanks), padded safety cells, isolation cells and similar locations where conventional toilet may present a hazard to the inmate. Preferred location for the Toilet is out of the traffic pattern and as close as is practical to the remote located flush valve. Preferred installation is with the floor sloped to drain into the Toilet and with waste line cleanout provided in the pipe chase. Acorn recommends a Flush Valve and a Hot and Cold Hose Box be installed in the wall outside the cell. The flush valve shall be mounted in a Flush Valve Access Panel, Acorn Model 2898 (see Dura-Ware Accessories Section for details).

The exclusive Detox grate design is vandal-resistant and has no sharp edges. Toilet features:

- (1) Welded bars. Removable bar directly over waste outlet is secured with tamper-resistant screws.
- (2) An integral sloping rim which permits solids to be washed into the receptor.
- (3) A receptor with coved corners. Water covers the entire receptor bottom area.
- (4) A continuous flushing rim that washes all four walls with a jet action flush which completely evacuates all solids.

Fixture is fabricated from 14 gage, type 304 stainless steel. Receptor bars are 3/8" diameter. Interior has a matte finish. Toilet has 1" NPT male flushing connection and requires a minimum of 35 PSI flow pressure. Trap will pass a 2-1/8" ball and has a 3-1/2" seal. Toilet waste outlet is 2-3/8" O.D. plain end.

GUIDE SPECIFICATION

Provide and install Acorn Penal-Ware Detox Toilet (specify model number). Fixture shall be fabricated from 14 gage, type 304 stainless steel and shall have a continuous 360 degree washdown flushing rim. Bar grate shall be 3/8" diameter bars welded in place, except bar over waste outlet, which shall be removable and secured in place with two tamper-resistant screws. Receptor shall have coved corners and the bottom area shall maintain a minimum water surface of 8" x 12" x 2" deep. Toilet waste outlet shall be 2-3/8" OD plain end and trap shall pass a 2-1/8" ball.

