# Precast Concrete Restrooms Blue Ridge<sup>®</sup>



### **Engineered Designs Economical**

- No Foundation Required
- Lower Installation Costs
- ADA Compliant
- Lifetime Roof Warranty
  - Lower Maintenance Costs
  - Weather-tight Construction
- Standard Roof Heights
- Meets All Current Building Codes
  - ANSI/ASCE 7-02 and IBC 2003
- Heavy Duty Walls and Floors

### Secure

 Vandal Resistant: Steel-reinforced precast concrete construction, tamperproof hinges, dead-bolt locking systems and 18-gauge galvanized steel insulated doors.

### Durable

- Rugged: Patented post-tensioned technology withstands all weather, temperature, impact and seismic requirements.
- Weather-tight: Roof and Floor design provides industry leading water-tight construction.
- Maintenance Free: Will not rust, warp, corrode, rot, or burn while retaining exterior appearance without any additional maintenance.

### Practical

- Prefabricated: Tightly controlled manufacturing standards, Transported to site preassembled.
- Maintains structural integrity during shipping and installation using proven
  precast technology
- Simple Installations: Usually completed in only 1 day
- No Foundations Required: Just a simple level, compacted crushed stone base
- Protected against freeze-thaw cycles

## Finishes





Exposed Aggregate



Split Block



Barnboard



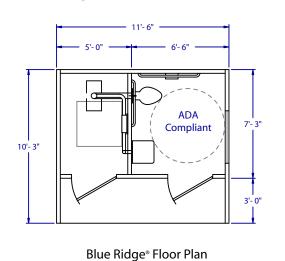
Broom



Skip-trowel



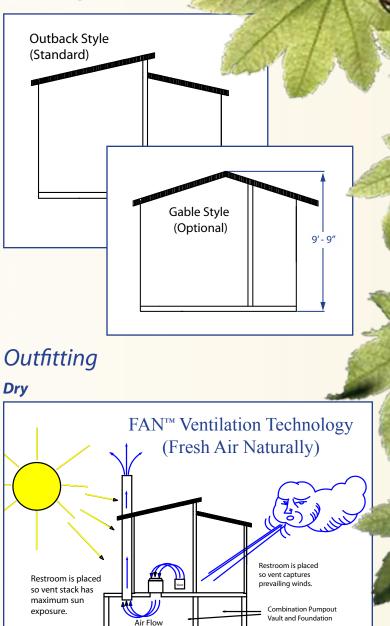
# **Blue Ridge**<sup>°</sup>



### **Specifications**

- Meets IBC-2003, ANSI/ASCE 7-02, ACI 318-02, LRFD AISC 3rd edition, ASD AISC 9th edition, CSI Manual of Standard Practices, PCI Design Handbook 9th edition requirements.
- Roof load capacity: 350 psf (standard building: 250 psf)
- Wind load: 130 mph (standard building)
- Floor load: 250 psf
- 5000 psi steel-reinforced precast panels with welded connections. (standard building: bolted connections)
- Bullet tested to UL-752, Level 4
- 18-gauge galvanized steel insulated doors, tamperproof hinges, dead-bolt lock, door stop and holder.
- Lifetime roof: post-tensioned by a single continuous tendon creating radial compression in the roof. No coating required.
- Wet/Dry: can be connected to city water and/or sewer or be self-contained.
- FAN<sup>™</sup> (Fresh Air Naturally) Ventilation Technology eliminates restroom odors. (Dry hookups only)
- Meets and exceeds US Forest Service Specifications.

### Manufactured Locally By:



#### Wet

#### Murdock Super Secure Fixtures in 304 Stainless Steel:

Model 1001-R, Toilets with flush valves, hinged seats & waste connections

Model 1011-1, Lavatories with Cold Only air control metering valves and waste connections

Model 1104, ADA mirrors

Model 1133, 36 inch grab bars

Model 1134, 8 inch grab bars

Model 113-PL, Tissue dispensers with brass padlocks

Model 1142, Chrome plated hose valves with vacuum breakers

Model 1107, Entrance signs with braille

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PO Box 400 • 5119 Catlett Rd, Midland, VA 22728 800-547-4045 • 540-439-8911 • fax: 540-439-1232 www.easiset.com • info@easiset.com

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