Precast Concrete Restrooms
Blue Ridge®

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, tamper-proof 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

- EASI-BRICK™
- Exposed Aggregate
- Split Block
- Barnboard
- Broom
- Skip-trowel
### Specifications
- 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, tamper-proof 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™ (Fresh Air Naturally) Ventilation Technology eliminates restroom odors. (Dry hookups only)
- Meets and exceeds US Forest Service Specifications.

### Outfitting

#### Dry
- **FAN™ Ventilation Technology (Fresh Air Naturally)**
- Restroom is placed so vent stack has maximum sun exposure.
- Combination Pumpout Vault and Foundation

#### Wet
- **Murdock Super Secure Fixtures in 304 Stainless Steel:**
  - Model 1001-R, Toilets with flush valves, hinged seats & waste connections
  - Model 1111-1, 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