THE PORTLAND LOO SPECIFICATIONS

A public space restroom available 24/7

DESIGNED TO BE DURABLE IN AN URBAN SETTING

- Heavy-gauge stainless steel is powder-coated to resist vandalism and graffiti
- Louvered panels allow for community surveillance
- Recessed interior and exterior LED lights
- Powered by electricity or solar panels
- Entry and fixtures are ADA-compliant

DESIGN AND CONSTRUCTION FEATURES

- 10'7"long x 6'wide x 10'8"tall
- Approximately 6,000 pounds
- Wall panels, doors, and roof are 1/4"thick, 304-grade stainless steel
- Louvered panels at top and bottom
- Commercial-grade toilet fixtures
- Heavy-duty Stanley BEST® Access Systems door hardware
- Surfaces finished with powder-coated, graffiti-proof coating
- Lighting and heating fixtures are energy-efficient
- Automatic lighting system with photo-eye and motion-sensor
- Additional lighting from skylight
- Hand-washing and water station on exterior of unit

ELECTRICAL OR SOLAR·POWERED OPTIONS

24-volt DC power operation for lights, heat trace, and control circuits housed in NEMA-approved enclosure powered by solar panel system or optional 110-volt AC line-powered option

Solar Power Features

- Three 190-Watt solar panels (570 Watts total output)
- Outback Power® FLEXmax 60-amp solar charger with smart charge controls and data jogging
- Two deep-cycle batteries designed for four days of autonomy when fully charged

Electrical Power Features

- 24-volt energy-efficent interior and exterior LED lighting
- 24-volt, 30-Watt heat trace integrated with toilet and plumbing systems
- Power usage less than 60 Watts at full operation

MAINTENANCE FEATURES

- Rear utility cabinet houses solar or electrical and plumbing controls
- Maintenance hose bibb for daily cleaning

INSTALLATION

- Footing design provides dimensions, rebar size, and layout
- Factory-provided metal template for anchor bolt layout is aligned with 4"sanitary sewer pipe for fast, accurate installation of base plate column mounts

FABRICATION and DELIVERY

The Portland Loo is fabricated in Portland, Oregon, by Madden Fabrication.The Loo comes fully tested and assembled from the factory. The Loo and its metal flooring panel are delivered as one piece and shipped with a metal brace that can be removed easily after installation.

WARRANTY PERIOD

The Portland Loo has a warranty period of one year, given normal use and care. When a component of the Loo has a manufacturer's warranty that is longer than one year, the manufacturer's warranty will be honored.

CUSTOMIZATION

The Portland Loo can be customized to fit the site. The door can hinge on the right or left, the wash stand can be located on the left or right side of the panel, advertising and art frames can be added to the exterior walls, and the power source can be specified as solar powered or 110-volt AC line powered.

PRICING

Portland Loo pricing is available upon request. A discount may be available for orders of three or more Loos.The price does not include costs or fees for shipping, installation, permitting, or other fees.

Questions and Pricing Information

Scott Turpen, 503-823-7104

Scott.Turpen@portlandoregon.gov

www.portlandloo.com