
Fast & Simple.

Fibrebond Precast Concrete Products

Fibrebond Corporation has been protecting our customers' equipment and reputations for over 22 years. We can deliver your **car wash** faster ... so you can start generating money sooner!

Our modular **POD (Precast Operations Depot)** is factory-manufactured from concrete and steel in automated production facilities. The Fibrebond Car Wash POD:

- ◆ Can be installed with any manufacturers' equipment.
- ◆ Is available in a selection of exterior and interior finishes.
- ◆ Features a standard Supercore® steel door.
- ◆ Standard 10-year structural warranty.
- ◆ Optional polyester fabric membrane roof.



Design Specifications on the Back...





GENERAL OUTLINE SPECIFICATIONS

Product Description: Fibrebond Corporation's Precast Operations Depot (POD) features four-inch lightweight steel-reinforced concrete walls and roof, with an eight-inch precast concrete floor (slab) fitted with four-inch foam insulation for reduced weight. All equipment is anchored and installed, with in-room plumbing and electrical connections completed. Concrete strength is designed and tested at 5,000 pounds per square inch (PSI).

Modular POD Dimensions:

Width 10' to 12'
 Length 20' to 36'
 Height 10' to 12'

Exterior Finish

A selection of exterior finishes is available, including smooth concrete, split-faced block, faux brick, washed aggregate and painted/dyed surfaces.

Interior Finish

Typically, interior walls and ceiling are finished with fiber-reinforced paneling (FRP) factory-laminated to 3/4-inch plywood over the concrete substrate. Epoxy paint on concrete is another option. Floors shall be 12"x12"x1/8" floor tile or painted epoxy.

Steel Door

Standard in the POD is a 3'x7' steel door with Supercore® polystyrene insulation and cast-in steel frame, painted to match the exterior trim. Door is equipped with non-removable pin ball bearing hinges, Best dead bolt with construction core and heavy gauge stainless steel lock guard, door pull handles, automatic door closer with locking holder, door sweep, magnetic weather strip, drip strip over door and a heavy-duty threshold.

Access Ports

Floor drain has stainless steel cover located in the center of the POD. Atmospheric venting has heavy duty louvers and insect screens 8"x16" at 10' height. Other access ports are customized for each POD to include bill changer and vending opening(s), supply water inlet, water heater and boiler vents, equipment delivery hoses and wiring, gas supply line and de-icing manifold(s).

Electrical and Plumbing

Includes interior electrical panel with exterior disconnect, GFI outlets and interior light circuits, primary electrical connections to carwash equipment (specifications to be supplied by equipment manufacturer with cut-sheets and load requirements). Interior plumbing includes copper supply piping for water, black pipe schedule 40 for natural gas and PVC drains and sewer vent, all plumbing complete to interior appliances. Materials may vary due to local building codes and/or building plan specifications.

State Approval, Delivery, Off-Loading and Set-up

State approval to include three (3) sets of stamped drawings. Delivery includes fuel surcharges, however, in the event the trailer be detained at site for equipment installation or any other reason, detaining rate will be charged at cost, plus 15%. Off-loading includes crane (a normal eight (8) hours or less per module). Site must be accessible by all-weather roads with no site obstructions. Set-up to include connection of modules (if more than one unit is delivered to the same site), removal of brackets, installation of tie-downs, inspection, testing, and if necessary, repair of floor, walls, roof, door hardware.

Site Preparation

The general contractor and/or site owner is responsible for all weather road access to the site, building footings, anchor plates and connections specified in stamped drawings. In addition, the contractor is responsible for utility connections to the building, tie-ins with other structures and equipment connections outside the module.

Modular POD Options

- ◆ Multiple structure connection.
- ◆ Pitched roof with polyester fabric membrane roofing system.
- ◆ Exterior awnings(s).

Onsite Installation

Site is to be graded and compacted. The general contractor installs footings, rough-in plumbing and electrical prior to shipment of the modular POD. Shipping will vary according to distance, POD weight & DOTD routing. The electrician(s) and plumber(s) should be on site when the POD is installed to make necessary connections and adjustments when necessary. Once the POD is set, anchored and utilities connection, subsequent building connections and paving may be installed.

*Options include
 FRP wall
 paneling and
 12"x12"x1/8"
 floor tiles*

