Max Protection with Greening

As a barrier between cyclists and vehicular traffic, our steel-reinforced, AASHTO*-compliant Concrete Planters are a solid choice. Doing double duty as green islands, they enhance the aesthetics of the bike lane while providing maximum protection for cyclists. Made of quality architectural precast concrete, two standard sizes (3' and 4' lengths) are available in five colors with an acid-wash finish.

*American Association of State Highway and Transportation Officials

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Using Concrete Planters as a Protected Bike Lane’s buffer creates a robust barrier, and greatly augments safety and comfort for cyclists. It also reduces drivers’ stress as it decreases the chances of an automobile-bike collision. Bonus: Planters contribute to community greening. With their architectural design and finish, DEZIGNLINE™ Planters enhance the aesthetic of the bike lane, and deliver an elegant solution along the corridor.

Sizes
Planter “A” outside dimensions: 48”L x 28”W x 24”H
Planter “B” outside dimensions: 36”L x 24”W x 24”H

Customizable
Standard side wall art is a bicycle graphic (or no graphic). Walls are customizable to feature a street name, city logo, neighborhood mark, area/zone symbol, etc.

Self-watering
Self-watering systems are an optional accessory for both Planter sizes. A fill tube connects to a reservoir in the Planter, allowing plants’ roots to drink at will. Self-watering reduces water waste and maintenance costs, and improves plant health. Excess water drains through a weep hole in a corner of the Planter. Further details available on submittal sheet.

Add a PediStill® Hand+Foot Rest
A one-piece steel accessory, the PediStill® hooks onto and fits perfectly over the wall of a DEZIGNLINE™ Concrete Planter. The Planter-PediStill® combo is typically located in bike lane buffer zones and stationed at intersections where cyclists grab, hold and rest while waiting for the green light. Available in two variations (grade- and curb-mount), and two sizes (to fit two Planter sizes). Customizable with street names, city logos, neighborhood marks, etc., and non-skid surface on foot plate. Check out PediStill® options.

Colors and finishes
Concrete Planters available in five integral colors with acid-wash finish.
CONCRETE PLANTERS
Installation Instructions

TOOLS NEEDED

Lifting straps
Forklift

Planter must be empty when moving or installing.

1 Insert threaded hooks or eye-bolts into all four threaded inserts in interior lengthwise walls of Planter. Tighten.

2 Attach lifting straps. Forklift picks up Planter by the lifting straps and moves to identified location.
Self-watering systems reduce water waste, eliminate water runoff and evaporation, and harvest water during a rain event. Easy to install, they reduce maintenance costs and improve plant health.

**MATERIALS**
PVC, Polycarbonate

**DIMENSIONS**
- For Planter "A": 36" L x 8" W x 3" H
- For Planter "B": 24" L x 8" W x 3" H

**INSTALLATION**
See Installation Instructions for details
CONCRETE PLANTERS
Installation Instructions – Self-Watering System

1. Place approximately 2” – 3” of clear aggregate at the bottom of Planter. Place filter cloth over aggregate to prevent soil from entering aggregate layer.

2. Place approximately 1” of soil on top of filter cloth. Place self-watering reservoir base onto the soil. Ensure that reservoir is level.

3. Insert fill tube into reservoir base, and trim to a height of 1/2” to 1” above top edge of Planter.

4. Add soil, tamp down (do not pack), place plants, add more soil as necessary.

5. Water soil thoroughly and add water into fill tube until reservoir is full (observe excess water draining out of Planter’s overflow drain).