

techniques and protocols





# TERREWALKS® patented paving system is the superior choice for:

- Installed cost less than PICPs on day one
- Unimpeded stormwater flow
- Improved water quality and groundwater recharge
- No surface or joint cleaning
- ADA compliance
- Ease of handling and installation
- Not susceptible to the effects of freeze thaw cycles



# INFILTRATION

An infiltration rate of 420 cu in/hr (ASTM C 1701) means TERREWALKS<sup>®</sup> receives more water flow than other pervious systems, and exceeds typical rain fall quantities even in the wettest climates.

### WATER STORAGE

TERREWALKS<sup>®</sup> built-in reservoirs store 2.3 gallons of water per paver so water will slowly percolate through the base layer into native soil below. Due to saturation, or slow absorption of native soils, flow without storage results in run off—even if pavement has infiltration. TERREWALKS<sup>®</sup> hold overflow and prevent storm water run off.

# FILTERING

Sediment and silt is filtered by non woven pervious geotextile, and permeable aggregate base, which recharges local groundwater.

# **NON CLOGGING**

Unlike PICPs and pervious concrete which require periodic cleaning and vacuuming, TERREWALKS<sup>®</sup> seams are open and smooth, allowing debris and sediment to flow through or naturally wash out.

### ADA

<code>TERREWALKS®</code> comply with ADA design guidelines by providing a firm, stable and slip resistant walking surface, with seams not exceeding  $\frac{1}{2}$  inch.

Dimensions: 24" x 30" (or 2' x 2 ½') / 5 sq. ft.

Thickness: 1.75"

Weight: approx. 25 lbs.

ASTM C1701 Infiltration: 420 cu in/hr.

Percentage Open Space: 20%

Run-off Coefficient: 0

Percentage void base: 75%.

Percentage void entire paver: 43%