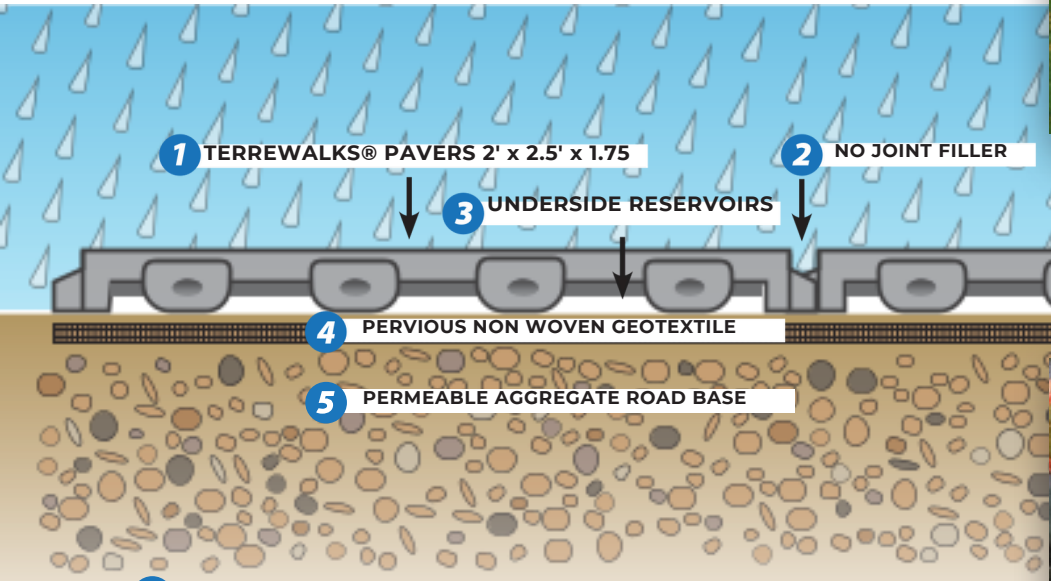
# TERREWALKS

- **Modular, interlocking paving system made of 100% recycled plastic in the USA.**
- **High capacity storm water flow and filtration.**




1. TERREWALKS® directs storm water to the joints and flows at a rate of 420 in/hr.
2. Interlocking tabs with no joint filler so that water is free to flow between units instead of through material. Unlike PICPs no edge restraints needed.
3. Underside channels serve as reservoirs which hold 2.3 gallons of storm water per paver. Prevents overflow and run-off.
4. Non woven pervious geotextile fabric enhances water quality through filtration, while providing structural stability.
5. Permeable aggregate road base – less volume required than for PICPs – further filters and percolates storm water.

*Conforms to all storm water management techniques and protocols.*

**Website**: www.esb-llc.com **Phone**: (260)920-4028 **Email**: frank.parr@equipmentsb.com

Specifications

# TERREWALKS

TERREWALKS® patented paving system is the superior choice for:

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

## INFILTRATION

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

## WATER STORAGE

**TERREWALKS®** 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®** 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®** seams are open and smooth, allowing debris and sediment to flow through or naturally wash out.

## ADA

**TERREWALKS®** comply with ADA design guidelines by providing a firm, stable and slip resistant walking surface, with seams not exceeding ½ inch.

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

Thickness: 1.75"

Weight: 25 lbs.

ASTM C1701 Infiltration:
420"/hr.
Percentage Open Space: 20%

Run-off Coefficient: 0

Percentage void base: 75%.

Percentage void
entire paver: 43%

SCAN FOR MORE IMFORMATION

## TERREWALKS

The Concrete Alternative.

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# TERREWALKS

The Concrete Alternative

**SCAN FOR INSTALLATION VIDEO**

- No chipping or cracking.
- Performs in all climates.
- Easy, light, and fast installation.
- Safest and most comfortable sidewalk.
- Reduces storm water run-off, saves trees, and stops trip hazards.
- Interlocking design for temporary or permanent installations.
- Minimal impact paving.
- **Made in the USA**

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# TERREWALKS

The Concrete Alternative

**The only sidewalk made of 100% recycled plastic.**

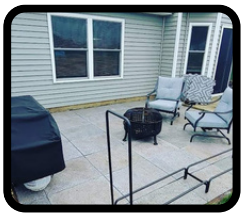
## FROM THIS

**TERREWALKS** are the sidewalks of the future. The alternative to concrete sidewalks and contributes to multiple points toward LEED and SITES certification. Including 100% recycled, reduced heat island effect, storm water management, and interlocking modular design.

For cities and site managers struggling with public safety and the chronic cost of replacing broken concrete sidewalks, **TERREWALKS** is your solution. Designed to accommodate tree root growth, frost heave, and regular vehicular traffic without damage, **TERREWALKS** provides long term cost savings.

## TO THIS

Architects and designers looking for a beautiful, stylish and LEED-worthy pavement will find **TERREWALKS** exceeds all expectations. **TERREWALKS** is the ultimate pavement choice for Green building and landscapes.



**TERREWALKS** is fabricated in the **USA** with patented low energy technology the produces uniquely high performance, durable, and attractive pavement.

**CONTACT US**

**Start saving now as you pave your way to the future.**

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