

# CORE FOUNDATIONS

# PATH-IN-A-DAY INSTALLATION KIT [70 SQ FT]

To install your new permeable path, patio, dryscape, bike storage area, garden walkway, and any other surface, we recommend: shovel, rake, protective gloves, a wheelbarrow (to move gravel), and shears (if you are cutting grid to size). CORE Path™ can be laid on slopes up to 20°. For slopes above 20° CORE Path panels can be pinned in place with 12" galvanized nails.

For CORE 70 sq ft path you will need ~8 cubic feet of 1/4" - 1/2" (6 mm - 12 mm) gravel to fill and cover grid.



#### STEP 1: DIG OUT AND PREPARE A FIRM BASE

Dig the path area ensuring the panels sit  $\sim$ 1/2" below the surrounding adjacent surface. Prepare the ground to a "firm underfoot" condition. This may require a thin layer of base crush dependent on soil condition.

Optional - level over with approximately 0.4" - 0.8" (10 mm - 20 mm) of sharp sand.



#### STEP 2: CLIP THE PANELS IN PLACE

Lay the panels with the geotextile facing down, aligning the first row against a stationary edge if possible. Cut to shape using shears/tin snips wearing protective gloves to avoid abrasions. Clip panels together using the interlocking connectors on all sides to form one continuous matrix.



#### STEP 3: FILL THE CELLS

Fill the hexagon cells with your chosen gravel (suggested clear gravel size 1/4" - 1/2" (6 mm - 12 mm). Rake the gravel to cover CORE Path by approx. 0.4" (10 mm), or just so the hexagon cells are out of sight. This coverage allows for better stability, protection, and aesthetics. Ensure your final gravel layer is level with adjacent surfaces.

CORE Pro Tip: Ensure the overlapping edge of the attached geotextile membrane is flat to receive the next panel.

CORE Pro Assistance: Have questions about your installations? We are here to help! Give us a call from 9:00 - 4:30 PST Monday through Friday. One of our very real CORE team members will be happy to assist.

Toll free: 1 (855) 777 2673 (CORE)





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#### KIT INFORMATION

This pack contains fourteen connectable 22.7" x 31.5" panels covering a total area of 70 sq. ft. Each panel has interlocking mechanisms on all four sides allowing panels to be connected in any direction.

Coverage will require ~8 cubic feet of 1/4" to 1/2" gravel.

### PANEL DIAGRAM [14X INCLUDED]

-31.5" (0.8m)

# **CORE PATH APPLICATIONS**

**Pathways** 

Garden beds and walkways

Accessible Entrances

Patios and Side Yards

Dryscaping

Light Slope Stabilization

**Outdoor Shed Flooring** 

& more

### **CORE PATH FEATURES**







DIY-FRIENDLY



PERMEABLE



KEEPS THE EARTH ALIVE!



SUITABLE FOR BIKES, STROLLERS, AND WHEELCHAIRS



NOT SUITABLE FOR VEHICLE TRAFFIC

#### **CORE PATH SPECS**

Material: Polypropylene (recyclable)

**Handy Pack**: 70 sq. ft **Sheet Size**: 22.7" x 31.5"

Cell Wall Thickness: 0.04" (1.0 mm)

**Aggregate Size:** 0.3" - 0.6" (6 mm - 12 mm)

Depth of Cells: 0.7" (18 mm) Width of Cells: 1.5" (38 mm)

Membrane: Heat-welded geotextile (50

Clipping Mechanism: gsm)

Socket and Pin

## WHY PERMEABLE PAVING?

Permeable paving is at the 'core' of what we do. Our continued passion for permeable foundations is because of the incredible environmental benefits that are achieved with permeable systems. Permeable paving acts as a 'land bridge' for roots, mycelium, beneficial microorganisms, nematodes, and a host of essential soil biota, which combats the 'deserts' caused by concrete, asphalt, and other impermeable surfaces. These living soil-networks contribute massively to ecosystem homeostasis, resiliency, and biodiversity; all characteristics that are incalculably important, especially in the face of climate change. Permeable paving keeps the Earth alive.

## THANK YOU!

By buying our CORE Foundation system, you are supporting an independent, eco-friendly, North-American business. We are committed to bringing the latest in sustainable innovation to our community and communities around the world. We are proud of our recent milestone over 2 million square feet of the Earth has been kept permeable and alive thanks to CORE. We also carry a line of photoluminescent lighting called Core Glow, and gorgeous privacy panels. *Learn more online!* 

