



CORE FOUNDATIONS

THE ROAD TO THE FUTURE IS UNPAVED

PERMEABLE, STABLE, AND MODULAR, CORE FOUNDATION SYSTEMS FOR GRASS AND GRAVEL HIT EVERY MARK

FOUNDATION	COST	STRENGTH	ECO-FRIENDLY	MAINTENANCE	ACCESSIBILITY
 CORE	\$	✓			
CONCRETE	\$\$\$	✓	✗		
ASPHALT	\$\$\$	✓	✗		
LOOSE GRAVEL	\$	✗	✗		✗

Cost | Affordable

Quick and simple installation drastically reduces engineering and installation costs.

Strength | Great

With a load bearing capacity of 62,000 lbs/sq.ft. (>300 tons/m²) and temperature range of -45°C to 70°C, CORE is as strong as concrete and asphalt with a suite of other benefits.

Eco-friendly | Extremely

CORE is made from recycled materials with a low environmental impact. The porous surface filters rain water, reduces peak storm flow events, and facilitates a more resilient local water table. By also preventing compaction (unlike gravel) CORE ensures water returns where it belongs.

Maintenance | Simple

CORE's modular grid system makes maintenance a breeze. As ground moves over time, our modular grid is simple to fix, unlike concrete and asphalt. Just unclip, repair area of concern, and reinstall the grid, no resurfacing needed. CORE keeps gravel in place, so requires less continuous maintenance than loose gravel.

Accessibility | Best

CORE prevents ice, improves traction, and does not heave and crack like asphalt and concrete. Permeable means incredible drainage, so no ice build-up and no slippery surface. Wheelchair, bike and high heel shoe friendly!

Additional benefits | So Many

Reduces Heat Island Effect: CORE foundations do not hold summer heat like asphalt and concrete. Reduces Storm Sewer Pressure: because our foundations allow rainwater to reenter the ground directly, no pressures are placed on the storm sewer system. No Black Ice: the permeable surface eliminates the formation of ice, improving safety for everyone.

