

ADVANCED STRUCTURAL FILL SYSTEM

Reduce fill time, materials and labour with U-Core®, exclusively from Unilock.

U-Core is a patented, lightweight geofoam block designed to replace traditional gravel backfill in applications such as steps, raised patios, walkways and more.



GREATLY REDUCES or eliminates settlement



SOLUTION FOR TIGHT ACCESS areas where transporting aggregate-moving equipment



INSTALL IN MINUTES with the use of U-Core Connectors, locking units together to create a solid structure



LESS EQUIPMENT ONSITE = less wear and tear on machinery typical for transporting, spreading and compacting gravel backfills



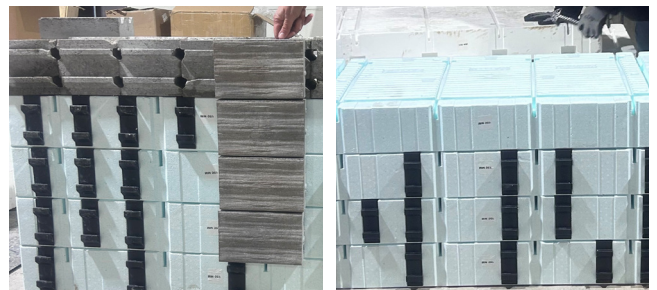
LESS GRAVEL DUST, mess, and clean up after projects



REDUCE YOUR COMPANY'S CARBON FOOTPRINT; estimated five to seven times the number of gravel



U-Core Connectors to lock units together



Attach U-Cara panels easily with hangers



STEPS

U-Core is designed to replace all backfilling, compacting and base leveling (at every step) required in traditional step construction. **With U-Core, the step framework can be constructed IN MINUTES**, while significantly reducing the potential for short or long-term settlement.

RAISED PATIOS

U-Core provides a fast, efficient and easy way to place large volumes of structurally stable fill in a fraction of the time, **reduce loads on foundation soils by 90%**, and eliminate lateral pressure on existing structures.



WALKWAYS & PATIOS

Even where significant fill volumes are not required, such as the base of a walkway or a patio, U-Core can be used to **speed up installation and reduce settlement potential**.

GEOFOAM	ITEM #	HEIGHT (mm/in)	WIDTH (mm/in)	DEPTH (mm/in)	WALL SYSTEM
U-Core 100	RS-UCORE0100	100 (3.9")	1200 (47.25")	600 (23.5")	Brussels Dimensional®
U-Core 125	RS-UCORE0125	125 (4.9")	1200 (47.25")	600 (23.5")	Contact your Unilock Rep for more information.
U-Core 150	RS-UCORE0150	150 (5.9")	1200 (47.25")	600 (23.5")	U-Cara®, Pisa™, Brussels Dimensional®, Lineo™
U-Core 170	RS-UCORE0170	170 (6.7")	1200 (47.25")	600 (23.5")	Pisa™ Smooth, Rivercrest®
U-Core 180	RS-UCORE0180	180 (7.0")	1200 (47.25")	600 (23.5")	SienaSmooth™
U-Core 185	RS-UCORE0185	185 (7.3")	1200 (47.25")	600 (23.5")	SienaStone™

Please contact your Unilock Representative or visit <https://contractor.unilock.com/product/unilock-ucore/> for more information.

UNILOCK.COM | 1-800-UNILOCK

