

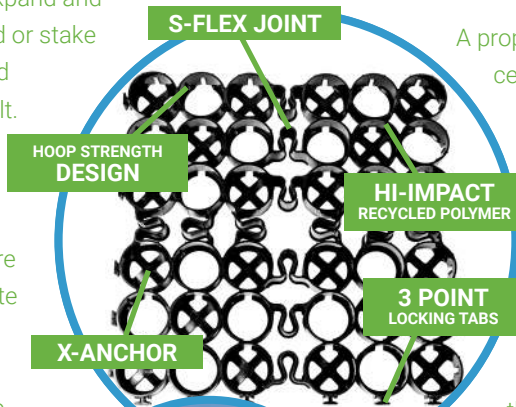
S-flex Joints

One of the vital TRUEGRID patented technologies and a key reason TRUEGRID pavers are the “go to” product for high traffic commercial applications and trusted among engineers and architects to last for any application...industrial, commercial and residential. The integral S-Flex joints allows the TRUEGRID surface to expand & contract and allows for vertical flex to conform to slopes and rolling surfaces.

In areas with expansive soils and wet/dry cycles, the S-Flex joints will expand and contract, never split or buckle like rigid or stake down roll-out plastic systems or crack and heave like hardscape concrete and asphalt.

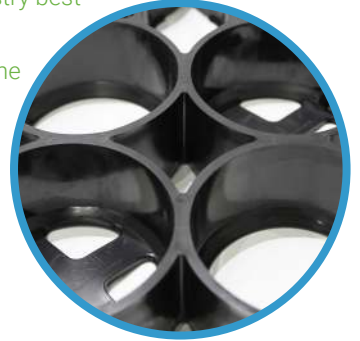
In cold climates with freeze/thaw cycles, the S-Flex joints offer the same advantage: expand and contract and never split or buckle like rigid or stake down roll-out plastic systems or crack and heave like hardscape concrete and asphalt.

TRUEGRID’s S-Flex technology “gives & takes” with heavy traffic, and heavy loads. This engineered technology takes pressure off the connection points that can separate with rigid or roll-out systems. TRUEGRID’s S-Flex joints allow a TRUEGRID project to perform for the long haul and adapt to the nature of any climate or soil.



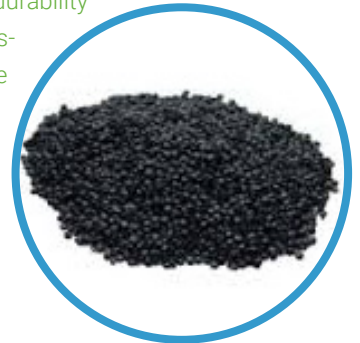
Double Wall Hoop Strength

TRUEGRID’s patented four quadrant double wall, hoop strength technology works in unison with the S-Flex joints providing industry best vertical compression strength along with the necessary ability of adjusting to heavy traffic at the surface and natural movement from below.



Hi-Impact Recycled HDPE

A proprietary blend of USA-only sourced, ISO certified top quality 100% PCR (post-consumer recycled) HDPE plastic, ensures all TRUEGRID pavers have the strongest impact and tensile properties of any pavers in the world. Quality in, quality out. Unmatched compressive strength, durability and consistency make TRUEGRID the trusted choice for engineers, architects and stormwater professionals.



X-Anchor With Flange Bottom

Engineered to self-anchor without third-party pins or additional effort, TRUEGRID’s X-Anchors with a flange bottom secure the units in-place.

TRUEGRID’s built-in anchoring method can withstand the heavy vehicle pressures from turning, braking, acceleration, and even zero-point radius maneuvering of tracked vehicles. The patented design also withstands natural wind and water pressure and works up to an astounding 20% slope without staking.



Three Point Locking Tabs

Built-in, powerful connectivity for tensile and vector loads. It’s not just the compressive strength that makes TRUEGRID the World’s Strongest Permeable Paver, the locking tabs are the toughest and most dependable on the market. Easily snap units together on site with the robust tabs and receiver joints for a fast and reliable connection.

