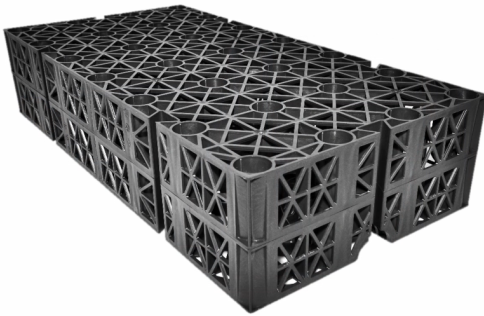
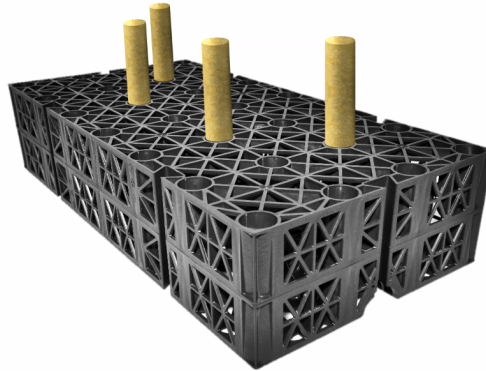




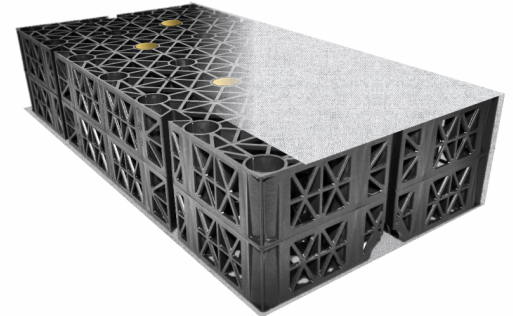
Permavoid capillary irrigation systems are designed to enhance the resiliency of nearly any landscape. Drinking water supplies are protected by capturing, storing and delivering stormwater to vegetation above. This amplifies the green space functionality without relying on traditional irrigation systems, pumps and energy. Permavoid capillary irrigation systems form the basis of sustainable infrastructure in urban spaces.



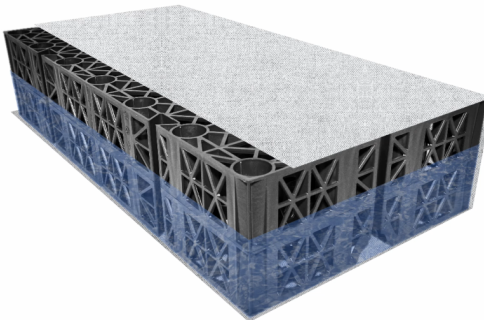
1 Permavoid 150 Structural Cells



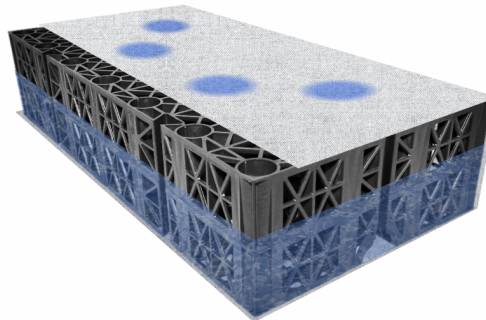
2 Add capillary fiber cylinders



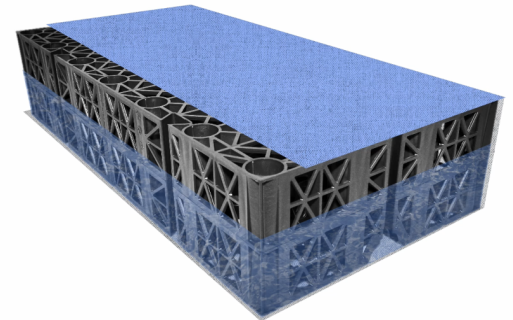
3 Wrap all sides of Permavoid in capillary geotextile



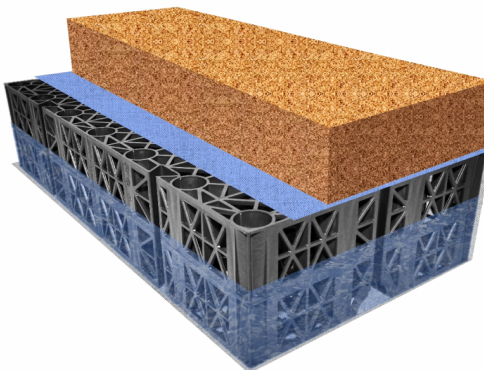
4 Add stormwater or drinking water



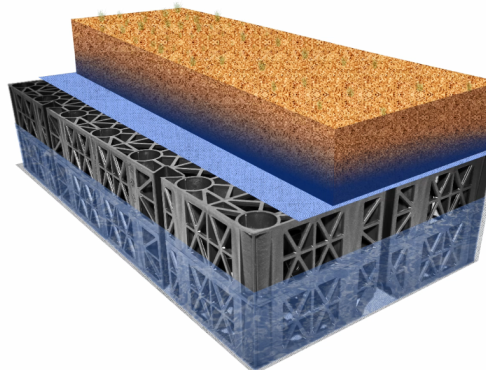
5 The capillary cylinders draw water upward



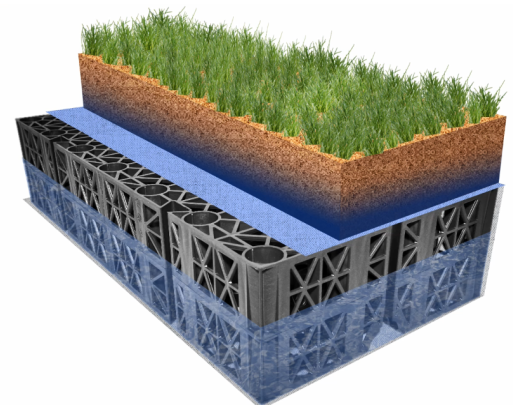
6 The wicking geotextile distributes water evenly



7 Add soil / engineered planting media



8 The soil's matric suction pulls water into pore spaces



9 The plants utilize available water accessed by roots

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