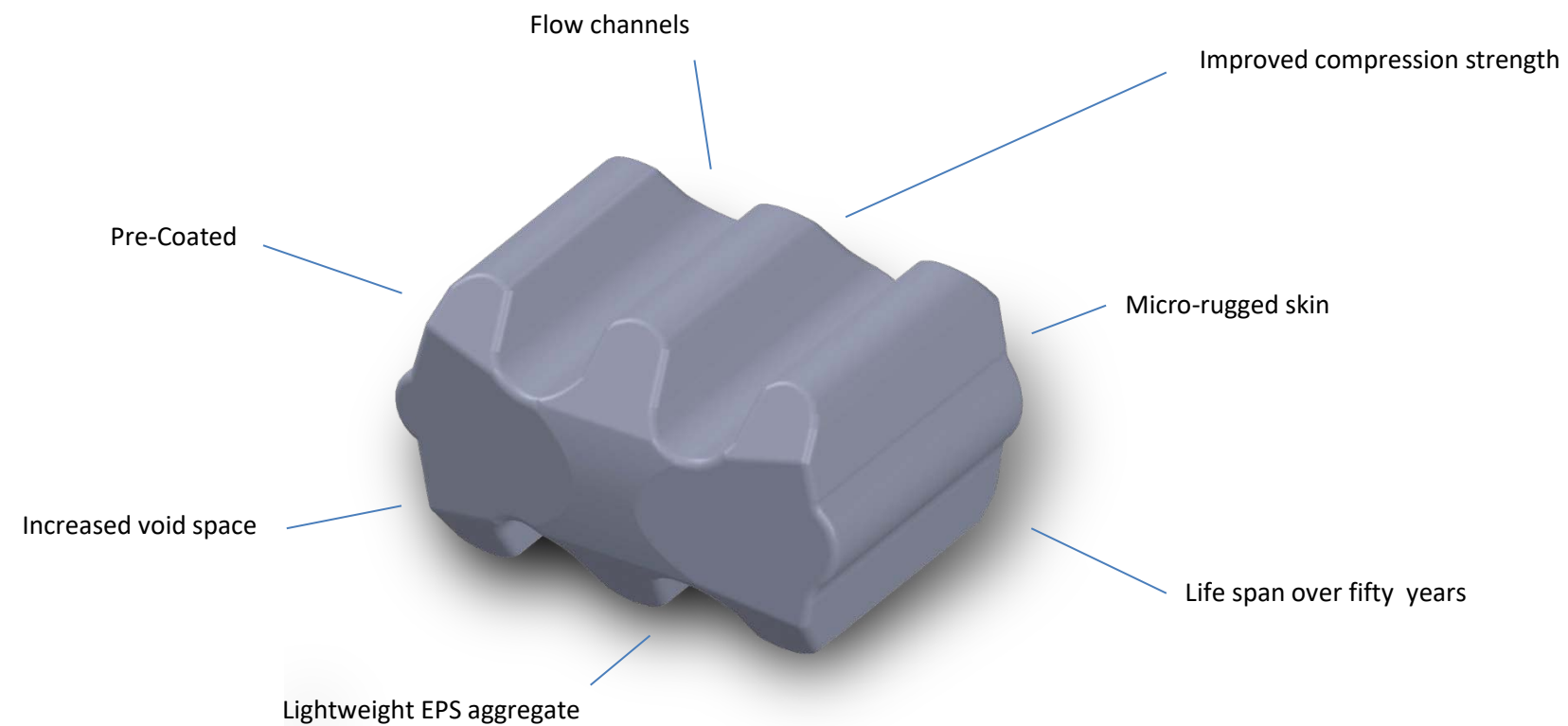


drenotube® system is designed to improve infiltrative performance by eliminating the fines and reducing compaction and embedment associated with crushed stone.

drenotube® is an environmentally friendly replacement to traditional stone in septic drainfields using an engineered geosynthetic aggregate modular design.

drenotube® particles are suitable for the treatment of water organic loads.

drenotube® is designed to meet the most stringent discharge quality standards for organic and/or nitrogen removal.



drenotube® particles surface are micro-rugged and coated to be able to fix and develop a bacterial biofilm. Bacteria digest organic materials purifying wastewater. Aerobic media is needed for bacterial and microorganism to grow.

drenotube® system can in addition to infiltrate water, contribute to the additional treatment of the organic load of drained waters.

A septic system has two components: a septic tank and a leachfield or drainfield. Primary treatment occurs in the septic tank, where bacteria digest organic materials in the wastewater. The effluent then flows into the leachfield for secondary treatment. Here, bacteria complete the digestion and purification process as the wastewater slowly leaches or infiltrates into the soil.