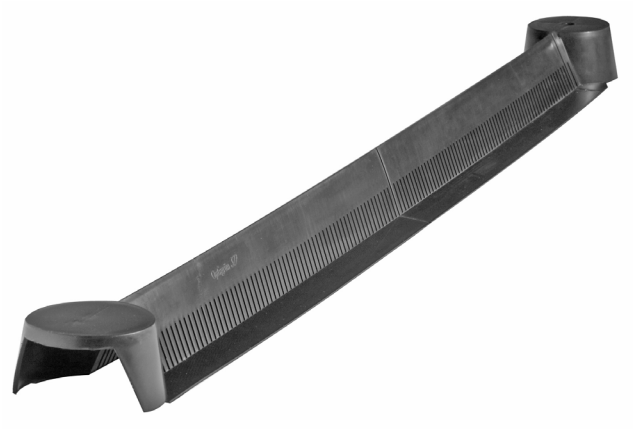
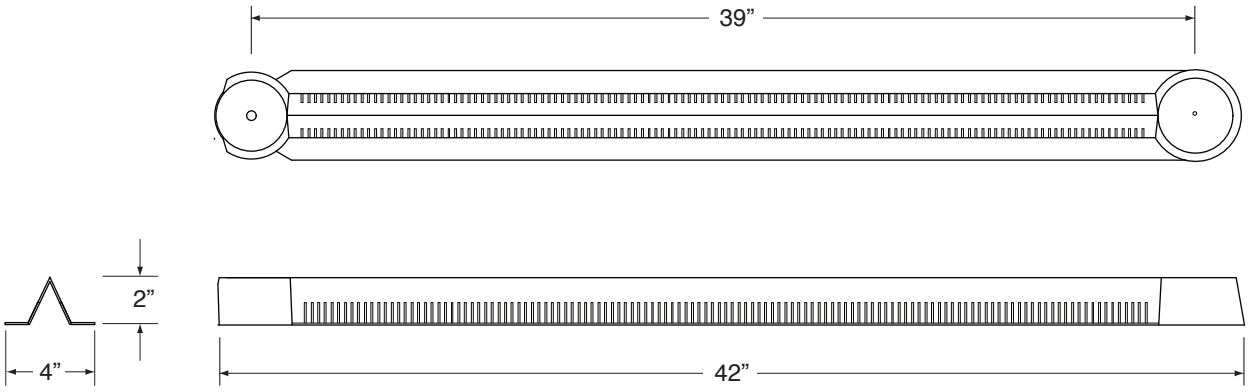
TRIANGULAR DRAINAGE CONDUIT

Triangular Drainage Conduits are slotted plastic drainage structures designed to be embedded in granular drainage media. The sloped sidewalls are continuously slotted, providing optimal water flow while blocking entry of the drainage media. The triangular cross-section with wide bottom flanges prevents the conduit from floating upward during repeated wet/dry and freeze/thaw cycling. Interlocking ends allow up to 90° rotation to accommodate changes in direction. The conduits are made of black, recycled ABS which is highly resistant to biological decomposition and environmental deterioration.



Triangular Drainage Conduits are typically used to carry excess water from green roofs during periods of heavy rainfall, or to drain water at the base of down-flow biofiltration beds. They can also be employed in reverse as a water distribution system for flood irrigation.

DIMENSIONS



ACCESSORIES

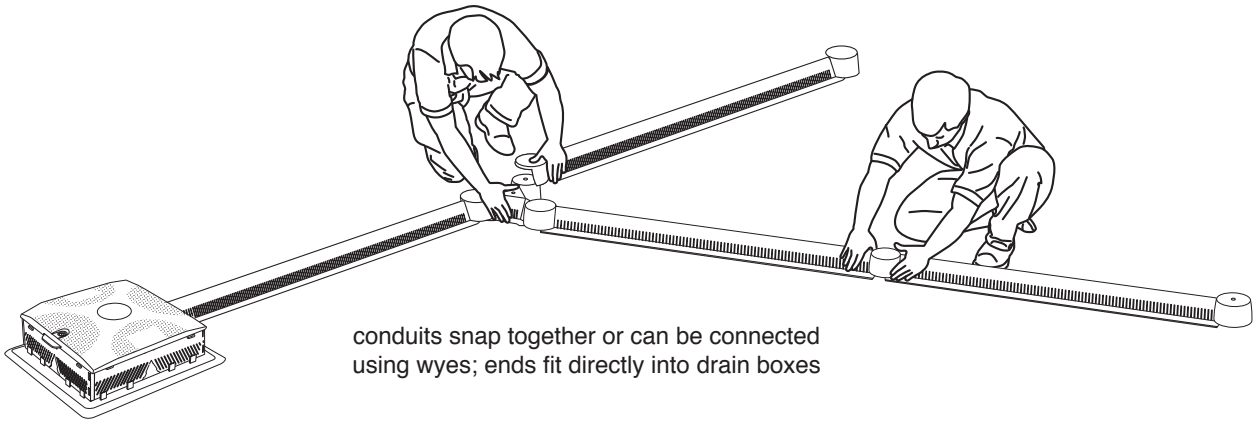
Triangular Drainage Conduits are typically used with Conduit Wyes to create complete drainage networks that connect to Drain Boxes. The conduits slide into the triangular knockouts on the sides of the access boxes, creating an unobstructed flow pathway to roof drains.

conduit wye

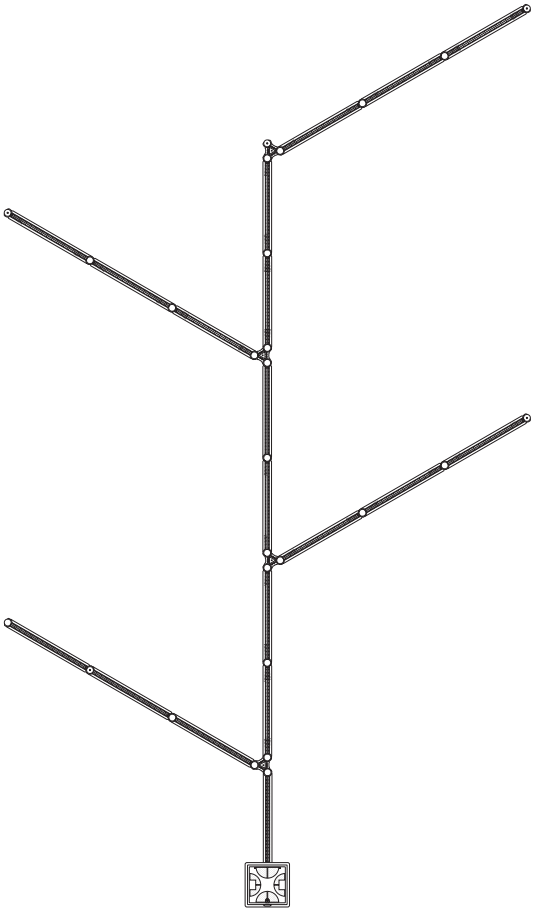
conduits feeding drain box
for intensive green roof

INSTALLATION

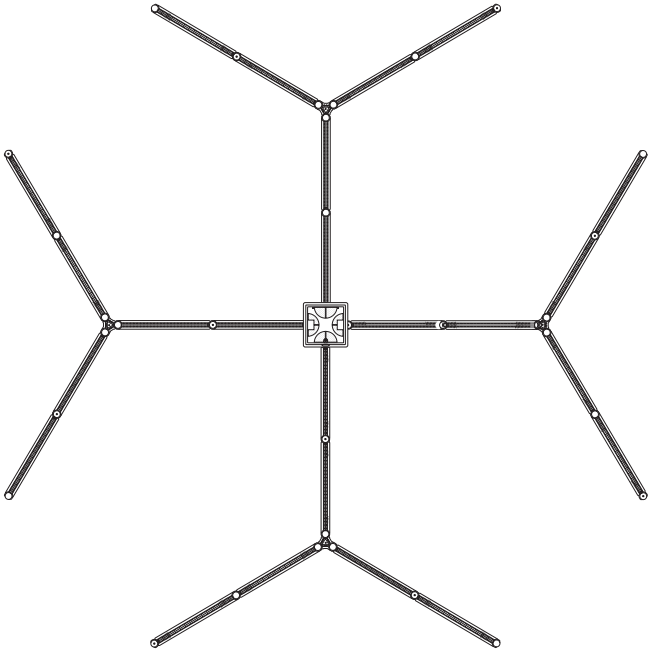
Triangular Drainage Conduits are typically used with Conduit Wyes and Drain Boxes to create complete drainage networks. The conduits slide into the triangular knockouts on the sides of the drain boxes, creating an unobstructed flow pathway to roof drains. Layouts should be designed so that every point of the roof is within six feet (two conduit lengths) of a conduit.



conduits snap together or can be connected using wyes; ends fit directly into drain boxes



tree-branch configuration is typically used on single-plane roofs



spoke configuration is typically used on multi-plane roofs