

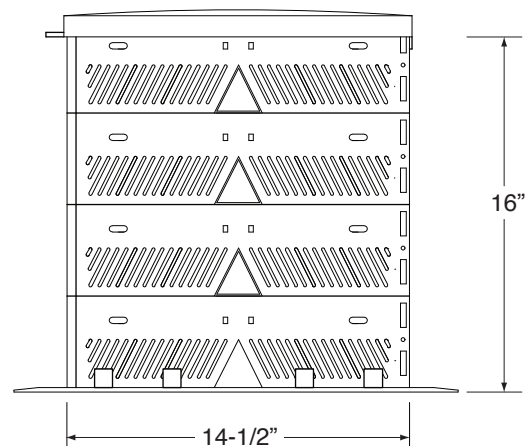
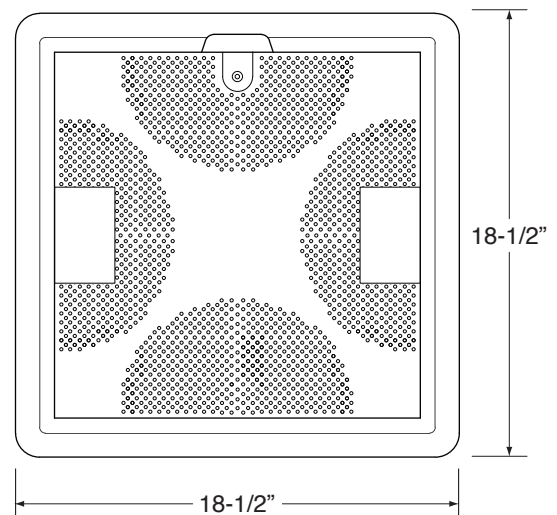
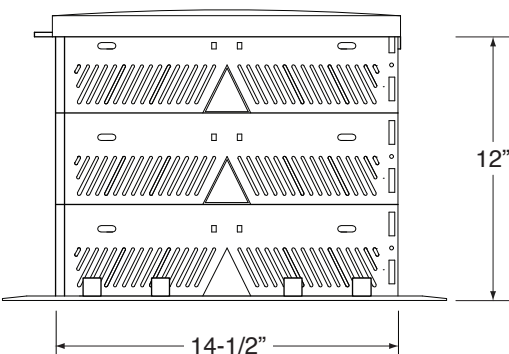
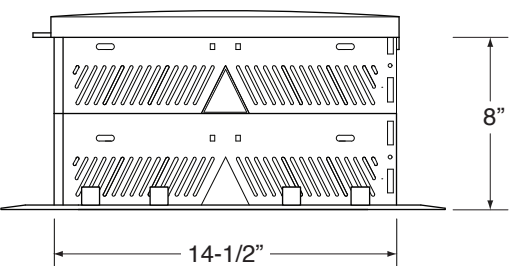
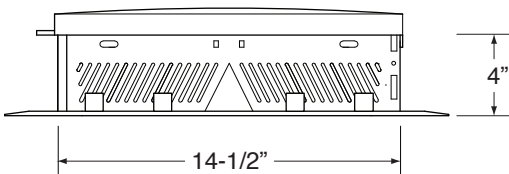
DRAIN BOX

Drain Boxes are sturdy plastic roof drain covers made of black recycled ABS which is highly resistant to biological decomposition and environmental deterioration. Narrow slots on the sides and small holes on the top permit water to flow freely but retain growing and drainage medias. A wide base flange prevents flotation during repeated wet/dry and freeze/thaw cycling, and a 12" hole in the base provides unobstructed drain access. Triangular knock-outs in each sidewall panel accept Triangular Drainage Conduit used for granular media drainage systems.

Each Drain Box includes a top cover, base plate, and a 16" sidewall plate that can be split into four 4" sidewall elements to make a 4" tall assembly for extensive green roofs. By splitting the sidewall plates differently or using them whole, assemblies can be built for semi-intensive or intensive green roofs in any 4" height increment up to 32".

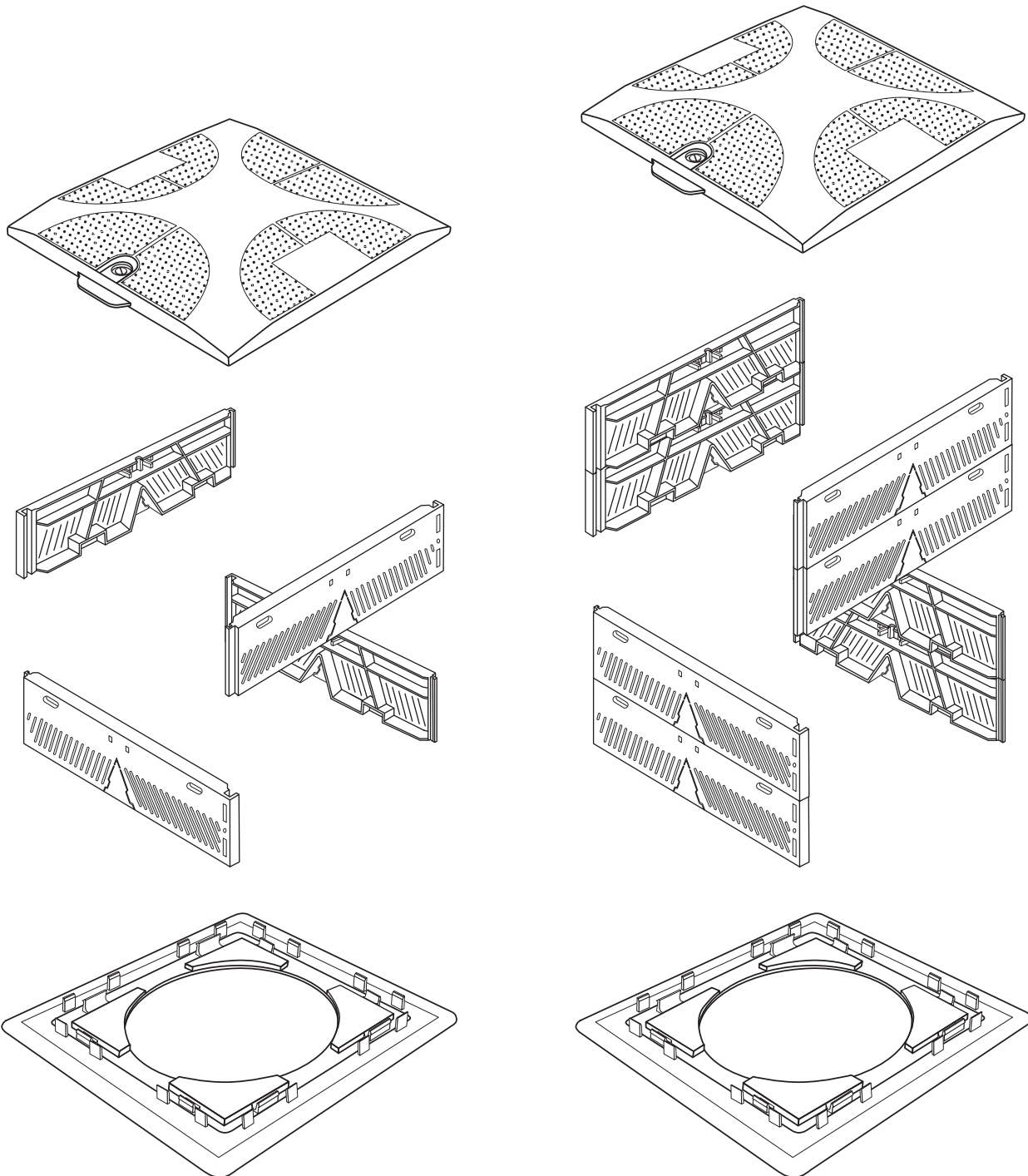


DIMENSIONS



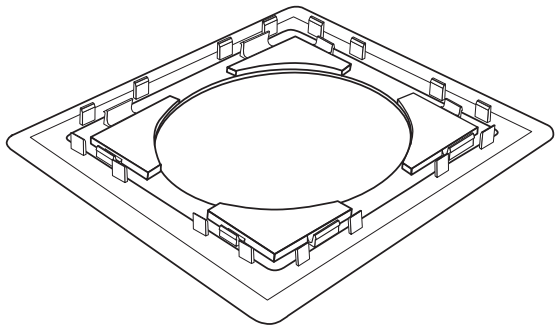
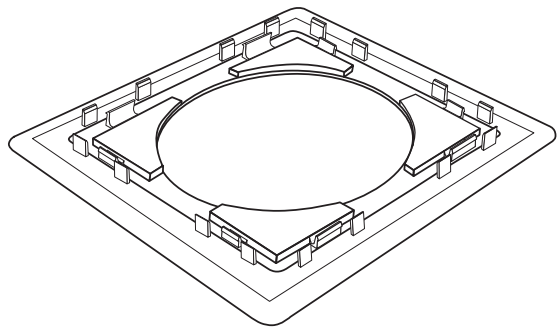
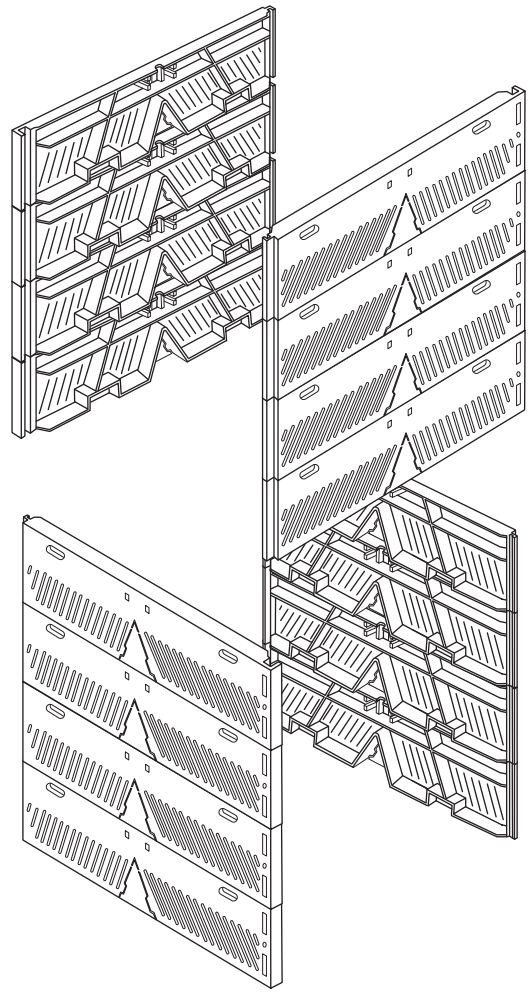
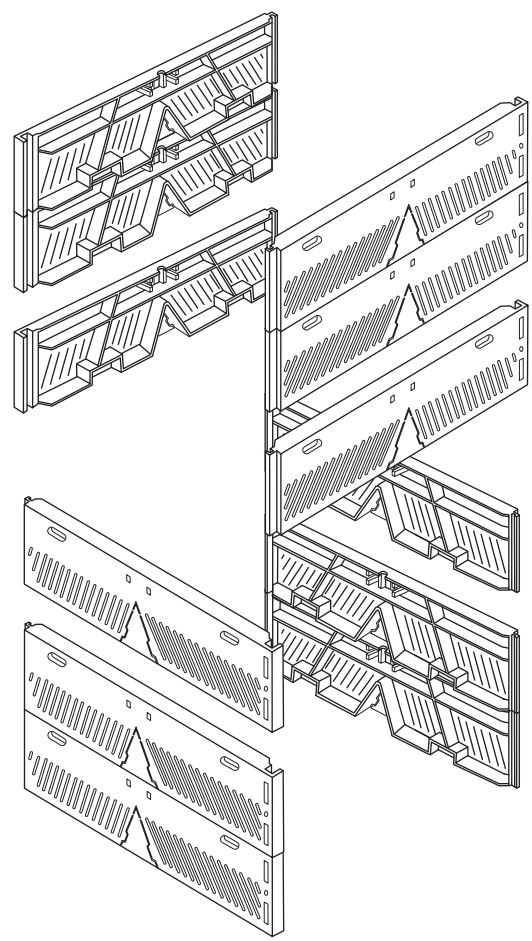
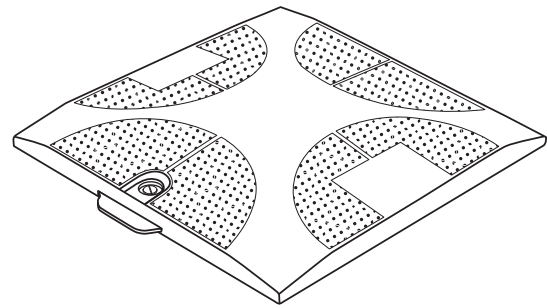
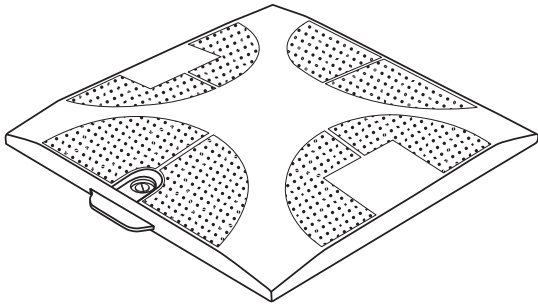
ASSEMBLY

A Drain Box consists of a top cover, a bottom plate, and as many sidewall panels as are needed to reach the required height. Each sidewall panel consists of four 4" elements molded together and can be snapped apart to yield smaller panels consisting of one, two, or three elements. These sidewall panels interlock at the corners to make a strong enclosure. Since sidewall panels do not interlock at horizontal joints, horizontal joints of adjacent panels must be staggered. Assemblies taller than 16" should be screwed together through holes provided at each corner.



assembling a 4" drain box

assembling an 8" drain box



assembling a 12" drain box

assembling a 16" drain box