

ABSTRACT

A shelf extends inwardly to the gutter trough from the front containment wall of a gutter trough to cooperate with a lip of a cavity structure of a hanger to provide structural stability and optional deflector attachment facility in a rain collection and diversion system. The hanger cavity structure has a containment lip a portion of which extends over a portion of the inwardly extending shelf of the front containment wall to allow function water bearing capacity of the trough and a lengthened back trough wall to accommodate hanger placement and deflector inclination. The hanger can include deflector-mating cavities that open toward each other to allow compression attachment of the deflector. In a preferred embodiment, the deflector may be attached to a formed trough in which hangers are positioned to allow movement of the trough-deflector combination as a unit from the machine-site to the installation location on the structure. Associated installation methods are provided.

