



Architectural shelters with an indigenous live roof



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LiveShade combines a green roof product with ICON's attractive steel structures to create a cool and attractive shade space. ICON's engineered roof fascia is designed to work with the LiveRoof® modular green roof system, which is available throughout many locations in the US. A LiveRoof® grower in your region assures that you will receive a product that has been produced for your growing zone.

Module Size: 1' x 2' x 3 1/4" (soil height approximately 4 - 4 1/4") Soil fills soil elevator, plants and soil obscure module edges.

Module Weight: 14 oz./sq.ft.

Material: 100% post-consumer recycled polypropylene 100 mil. thick walls.

Water Dispersal: Appx. 10 gal/min/lineal foot. Hi-Flow option available.

Module Color: Black or gray.

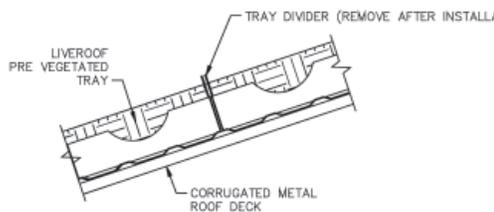
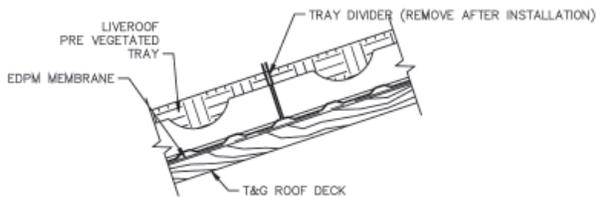
Weight Vegetated (fully saturated): approx. 27-29 lbs./sq. ft.

Drainage: Positive drain holes, at lowest point in module.

Soil Media: Proprietary LiveRoof® specified engineered soil, based upon German FLL granulometric specifications, 94+ % by dry weight inorganic content for minimal shrinkage/decomposition. (92% in British Columbia). Dry weight approx. 60-65 lbs/cu.ft.

Acceptable Protective Underlying Materials: Modules to be placed directly upon EPDM.

Plants: Contact ICON for grower in your region, for specific recommendations.



LiveShade Irrigation

ICON structures can be fitted with irrigation to keep the green roof healthy and lush. Flexible waterlines can be fed through the steel framing members to the peak of the structure. At the roof, burying the water lines in the soil avoids unsightly lines in young plant trays, and reduces the opportunity for vandalism on the system. Drainage is designed into the fascia system, and can be taken to grade with a gutter and downspout. See illustration at right.

