Product Data Sheet
Floradrain® FD 60

Technical Data
EDP No. 3060

Floradrain® FD 60
Drainage and water retention element of thermoformed recycled hard plastic.

Material: ABS (REC) (Acrylonitrile-Butadiene Styrene (REC))
Color: black
Height: ca. 2.4 in. (ca. 60 mm)
Weight: ca. 0.4 lbs/sq. ft. (ca. 2.0 kg/m²)

Water retention capacity:
- with filling: ca. 0.2 gal/sq. ft. (ca. 10 l/m²)
- Filling volume: ca. 0.7 gal/sq. ft. (ca. 27 l/m²)

Max. compressive strength (at 10 % compression):
- without filling: ca. 2.8 psi (ca. 19 kN/m²)
- with filling: ca. 10.9 psi (ca. 75 kN/m²)

In-plane Water Flow Rate:
- roof slope 1 %: ca. 6.8 gpm/ft. (ca. 1.4 l/(s·m))
- roof slope 2 %: ca. 9.7 gpm/ft. (ca. 2.0 l/(s·m))
- roof slope 3 %: ca. 12.1 gpm/ft. (ca. 2.5 l/(s·m))

Dimensions: ca. 3.3 ft. x 6.6 ft. (ca. 1.00 m x 2.00 m)

Features
- spacious channel system for ventilation and drainage
- especially high water retention
- irrigation by diffusion and capillary action
- potential for roof dam irrigation up to 1.6 in.
- light weight
- resistance to high mechanical strain
- usable as shuttering under driveways and foundations
- extremely high drainage capacity

Installation Instructions
Install the Drainage Element Floradrain® FD 60 on the protection mat. The drainage elements are installed with an overlap of ca. 1 inch with the evaporation holes facing up, infill with Zincoblend M. Cut the drainage element in situ at roof penetrations.

Health and Safety
This product does not require a material safety data sheet (MSDS) according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). When used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, an MSDS can be provided as a courtesy in response to a customer request.

Consider an allowance for overlap and wastage of ca. 3–6 %. Floradrain® FD 60 is, included, but not limited to, to be installed according to manufacturer's instructions, not exposed to UV-light, completely covered. Call manufacturer for further options.