# DiaDrain-60

2 3/8" Height flow-delay retention board composed of recycled high impact polystyrene (HIPS), for intensive greenroofs and hard-surface pedestrian areas.

#310221



## **Manual**

■ Green up the roof!



### **Application:**

The DiaDrain product family is formulated for continuous drainage of green roofs. Depending on the product chosen it can take the weight of pedestrian or even heavy vehicle traffic (such as fire engines or movin trucks). The boards can be filled with mineral aggregates to enhance the load-bearing capacity of the product. 2-3/8" high heavy duty and great capacity reservoir and drainage boards suitable even for flooded green roofs. The boards provide a sound framework to support roads and kerbs, while giving continuous drainage.

#### **Installation instructions:**

When not applied on an inverted roof, the drainage boards should be laid on a mechanical VLU-300 protection sheet with an overlapping of 1 or 2 rows of cups. Care must be taken that the floating shoulders are continuous at the overlappings. Where roof penetrations are present the drainage boards should be cut accordingly so that the water drainage is continuous everywhere. In case the roof installation is divided to stages, it is necessary to place weight loads on the boards.

#### **Installation Tools:**

The boards can be cut using a cutter knife. However, care must be taken to avoid damaging the waterproofing below.

#### **Installation Photos:**







Reviewed: 2015-06-12 15:43:35