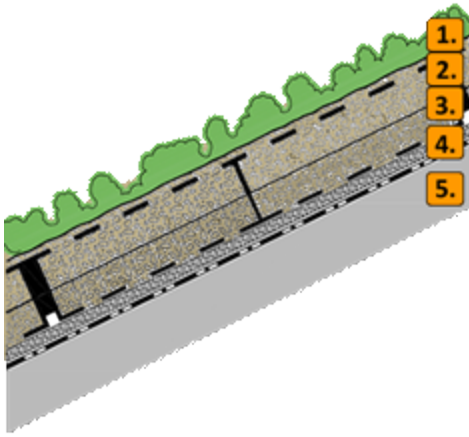
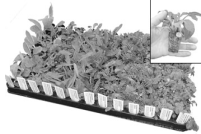


## RASTER GREEN WITH GEORASTER



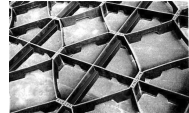
### 1. Plug plants



### 2. Growing medium ZinCo Blend –E



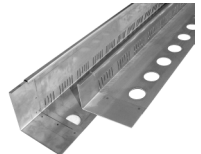
### 3. ZinCo Georaster



### 5. ZinCo moisture protection mat WSM 150



### 6. ZinCo heavy duty eaves profile TRP 140



The system buildup "Raster Green", based on the ZinCo Georaster elements, enables Green Roofs with slopes of more than 25°. Like the "Sloping Meadow" shear forces must be transferred to the roof construction. Additionally, the growing medium has to be protected from water-, and wind erosion.

A trellis work made with the Georaster provides a reliable solution against shear forces and wind-, and water erosion.

The plant selection has to be adjusted to the extreme growing conditions. Both the Influence of the sunlight and a faster water run-off are concerns as the roof pitch increases. For that reason irrigation should be included. Irrigation allows for the green roof vegetation to survive the summer heat. The irrigation maybe either drip line or a sprinkler system.

### Technical Data:

System buildup height:	120 mm (5")
Slope:	10 -45 degree
Saturated weight:	120 kg/m <sup>2</sup> (25 lbs/sqft)
Water retention capacity:	38 l/ m <sup>2</sup> (saturated)



Ras ter Green