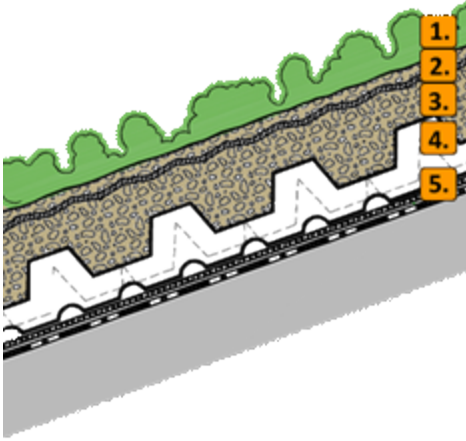


SLOPING MEADOW WITH FLORASET FS 75



The "Sloping Meadow" green roof system is an extensive type of landscaping for roof slopes up to 20° with drought resistant plant material. The sloped green roof systems differ significantly from system buildups for low-pitched roofs. Shear forces increase with the roof slope and must be transferred into the roof construction. In addition, the growing medium must be protected against wind-, and water erosion.

The deep profile of ZinCo Floraset® FS75 elements ensure sufficient interlocking with the growing medium and transfer the shear forces to roof construction.

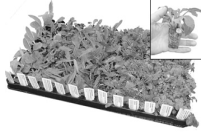
Plants must be selected to withstand the extreme growing conditions that are characteristic of pitched green roofs. Because of the slope the rain water will be carried off quickly. For that reason additional irrigation is usually necessary. The irrigation can be either by drip line or with a sprinkler system.

Note: A root protected waterproofing is required.

Technical Data:

System buildup height:	130 - 150 mm (5" – 6")
Slope:	10 - 25 degree
Saturated weight:	110 kg/m² (23 lbs/sqft)
Water retention capacity:	25 l/ m² (saturated)

1. Plug plants



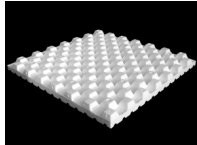
2. ZinCo Anti Erosion Mesh JEG



3. Growing medium ZinCo Blend –E



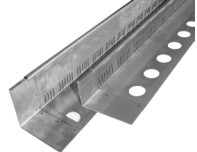
4. ZinCo Floraset FS75



5. ZinCo moisture protection mat BSM 64



5. ZinCo heavy duty eaves profile TRP 140



Sloping Meadow (Residence Burlington, ON)