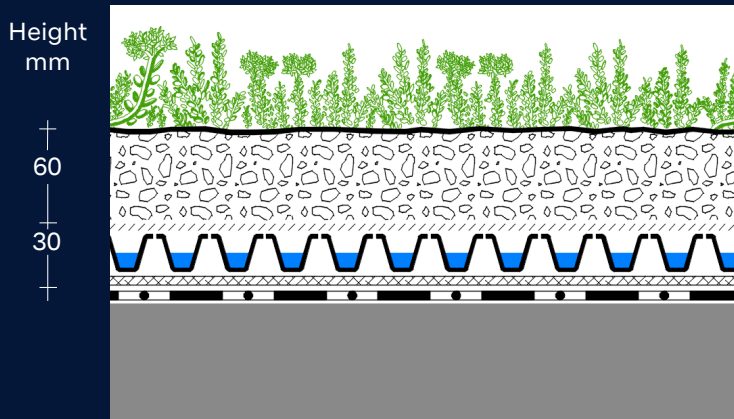


SYSTEM DATA SHEET

“SEDUM CARPET” WITH FLORADRAIN® FD 25-E



Build-up height:	ca. 90 mm
Weight, at max. water capacity:	ca. 95 kg/m ²
Water storage capacity:	ca. 25 l/m ²

SYSTEM BUILD-UP

Sedum cuttings or plug plants according to plant list “Sedum Carpet”
System Substrate “Sedum Carpet”, ca. 60 mm

Filter Sheet SF
Floradrain® FD 25-E
Protection Mat SSM 45

Roof construction with root resistant waterproofing

DESCRIPTION/COMMENTS:

- Proven simple green roof build-up requiring only little maintenance, especially for roofs with low design demands.
- Can be used on roofs with no severe ponding up to a slope of about 8°.
- Environmental protection layer instead of a gravel cover.
- The vegetation layer can be realized either with Sedum cuttings or with plug plants.
- The filter-stable drainage layer exceeds the requirements of German Standard DIN 4095.
- The build-up is resistant against flying sparks and is considered to be a “hard roof” providing fire protection in accordance to German Standard DIN 4102, part 7.
- The fall protection device “Fallnet®” can be integrated into the build-up (an increase of substrate depth above the grid elements is necessary).
- According to European Technical Assessment ETA-13/0668.
- Please note: the build-up described above is suitable for the moderate continental climate of Central Europe. For information on possible adaptations for other climates please contact the Zinco Technical Department.
- If waterproofing is not root resistant an additional root barrier is required:
 - Root Barrier WSB 100-PO (if the complete System build-up is to be carried out in accordance with ETA-13/068)
 - Root Barrier WSF 40
- The indicated weights do not include the weight of the vegetation, see [Info Sheet Green Roof Ballast](#).

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