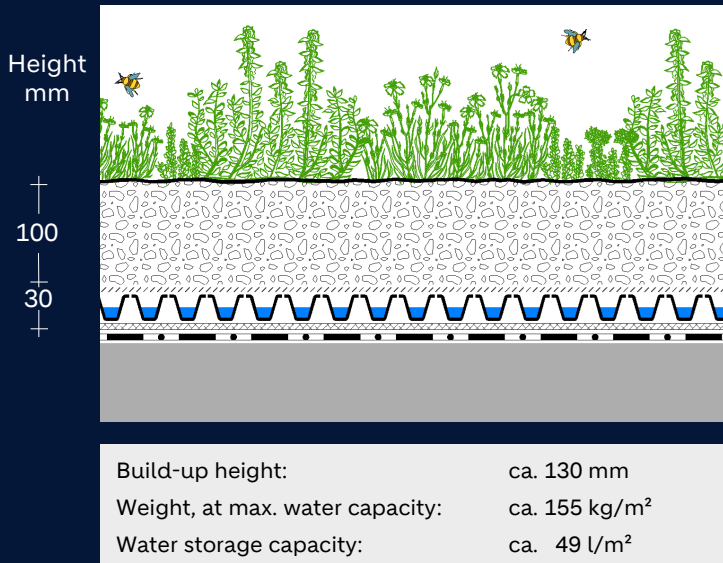


SYSTEM DATA SHEET

“BEE PASTURE” WITH FLORADRAIN® FD 25-E



SYSTEM BUILD-UP

Plug plants according to plant list “Bee Pasture”

System Substrate “Rockery Type Plants”,
ca. 100 mm

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

Roof construction with root resistant
waterproofing

DESCRIPTION/COMMENTS:

- Extensive Green Roof with a special focus on a long-lasting supply of nectar and pollen.
 - The vegetation layer can be realised with plug plants according to the Zinco plant list “Bee Pasture”. The complete list is available on request.
 - The System Build-up “Bee Pasture” can also be realised on partial roof areas.
 - The System Build-up “Bee Pasture” is one module of a “[Biodiverse Green Roof](#)”.
 - In dry periods, an additional irrigation is necessary to maintain the nectar and pollen production of the plants.
 - The System Build-up can also be equipped with an automatic irrigation, by analogy with the [System Build-up “Irrigated Extensive Green Roof”](#). With an irrigation, the substrate depth can be reduced to approx. 80 mm, leading to a weight reduction of approx. 25 kg/m².
 - For further information concerning fire protection, fall protection, etc., please refer to the System Data Sheet “Rockery Type Plants with Floradrain FD 25-E.”
 - If the waterproofing is not root resistant an additional root barrier is required: Root Barrier WSF 40
 - The indicated weights do not include the weight of the vegetation, see [Info Sheet Green Roof Ballast](#).
- * If another drainage element is used (e.g. to increase the water storage capacity or because of puddles on the roof) the build-up height changes accordingly.

Excerpt from the plant list:

Arabis caucasica 'Rosea'	Mountain rock cress
Alyssum saxatile 'Rosea'	Gold dust
Potentilla neumaniana	Spring cinquefoil
Thymus serpyllum	Wild thyme
Phedimus floriferus	Gold Sedum
'Weihenstephaner Gold'	
Prunella grandiflora	Large self-heal
Sedum reflexum	Reflexed stonecrop
Acinus alpinus	Rock thyme
Campanula rotundifolia	Bluebell of Scotland
Teucrium chamaedrys	Wall germander
Origanum vulgare	Wild marjoram

Zinco GmbH

Lise-Meitner-Strasse 2 | 72622 Nuertingen | Germany
Phone +49 7022 6003-0 | info@zinco-greenroof.com | www.zinco-greenroof.com

Subject to technical alterations and printing errors • First edition 07/2022; Revised 10/2024

