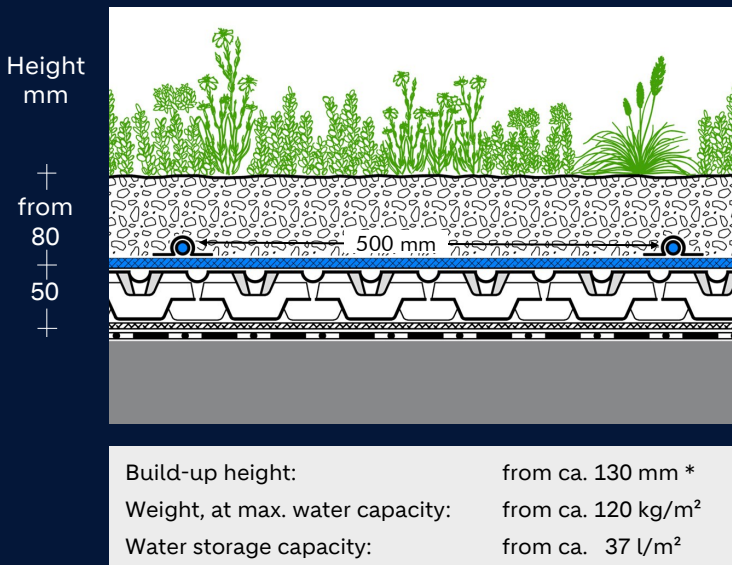
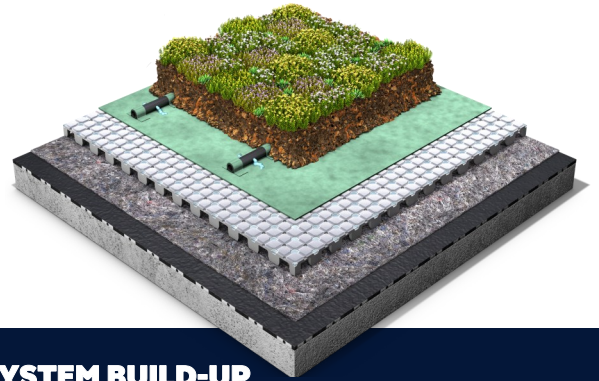


SYSTEM DATA SHEET

“IRRIGATED EXTENSIVE GREEN ROOF” WITH FLORASET® FS 50

FOR REGIONS WITH LONG DRY PERIODS



SYSTEM BUILD-UP

Plant community “Rockery Type Plants” or “Country Colours”

System Substrate “Rockery Type Plants”, from 80 mm
Dripperline 500-L2,
fastened by means of hook & loop tape
Aquafleece AF 300
e.g. Floraset® FS 50 *
Protection Mat TSM 32

Roof construction with root resistant waterproofing

DESCRIPTION/COMMENTS:

- Biodiversity and long-term greening success are achieved through targeted underground irrigation.
- Irrigation takes place via special dripperlines which are fastened with a hook & loop tape to the Aquafleece AF 300 at a distance of 500 mm; they are supplied with water by the Irrigation Manager BM 2000 as required. Further elements such as water supply pipe, flush pipe and connectors are needed in addition.
- We'll be glad to support you with any questions regarding planning and material requirement.
- Relatively low water consumption, due to the fact that water is being distributed throughout the Aquafleece AF 300 and is fed to the plants from below.
- Applicable on 0°-roofs as well as on roofs with an inclination of up to 5°.
- An appropriate drainage layer is chosen according to the inclination and, if applicable, the amount of standing water at the level of the waterproofing. Possible and useful options are e.g. Floradrain® FD 25-E / FD 40-E or Floraset® FS 50 / FS 75, on large roof areas also Fixodrain® XD 20.
- The plant community “Rockery Type Plants” is applied as plug plants.
- It is possible to seed grasses / herbal mixtures during favourable seasons. For this purpose, a top layer with 10 l/m² of Zincohum® is applied.
- The plant communities “Rockery Type Plants” and “Country Colours” are designed for average central European climatic conditions. If different climatic conditions are given, the plant choice needs to be adapted.
- If 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](#).

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 01/2017; Revised 10/2024

