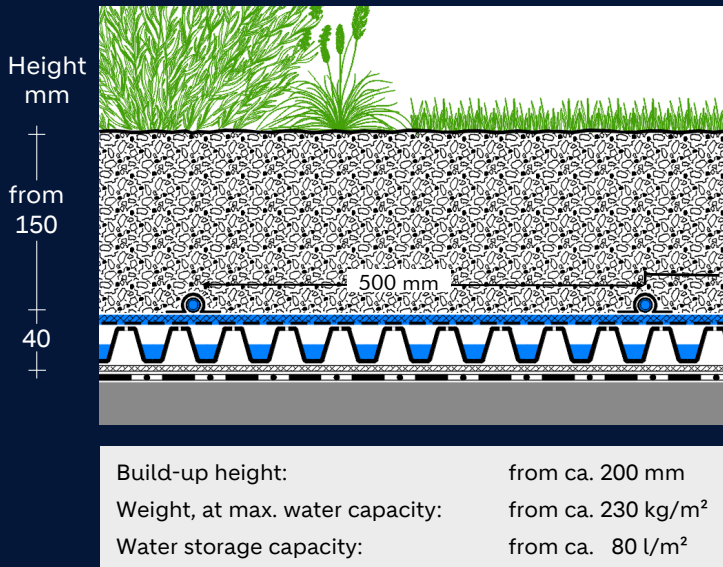
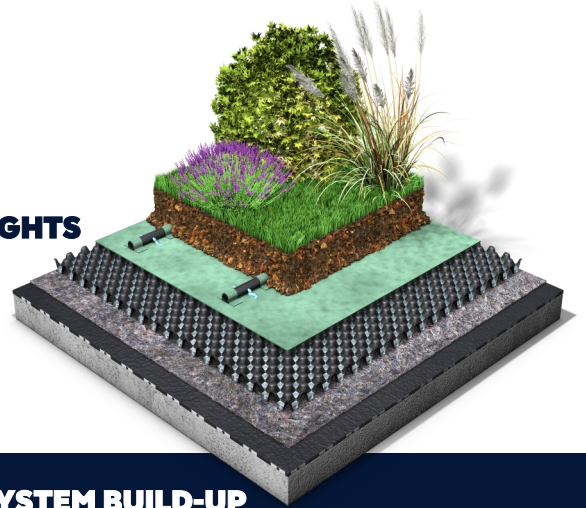


SYSTEM DATA SHEET

“ROOF GARDEN“

WITH FLORADRAIN® FD 40-E

WITH AQUAFLEECE IRRIGATION FOR LOW BUILD-UP HEIGHTS



SYSTEM BUILD-UP

Lawn*, perennials, with deeper substrate layers also shrubs

System Substrate „Heather with Lavender“ resp. „Lawn“, 150-250 mm

Dripperline 500-L2,
fastened by means of hook & loop tape
Aquafleece AF 300
Floradrain® FD 40-E
Protection Mat ISM 50

Roof construction with root resistant waterproofing

DESCRIPTION/COMMENTS:

- This system build-up is used in case of a low load reserve and/or a low build-up height. For build-up heights > 400 mm the Aquafleece AF 300 can be replaced by the Filter Sheet TG and the dripperlines can be excluded, see e.g. System Data Sheet “Roof Garden with Floradrain® FD 40-E”. It is possible to combine both options on one roof surface.
- Green system roof build-up for lawn, perennials and with mounds (up to 400 mm) also for shrubs.
- Applicable on 0°-roofs and on roofs with a slight inclination of up to ca. 8°.
- Irrigation is carried out with special dripperlines. They are attached to the Aquafleece AF 300 with a hook & loop tape at intervals of 500 mm and fed with the required amount of water via an automatic irrigation control unit.
- Due to the fact that Aquafleece AF 300 distributes the water evenly and supplies it to the plants from below, the water consumption is relatively low.
- Profiled drainage and water storage element made of polyethylene for intensive and extensive green roofs.
- The drainage capacity exceeds the requirements of German Standard DIN 4095.
- Please check the necessity of a fall protection system.
- 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.

For further information, see page 2

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Further information Page 2:

- If waterproofing is not root resistant an additional root barrier is required: Root Barrier WSB 100-PO
- The indicated weights do not include the weight of the vegetation, see [Info Sheet Green Roof Ballast](#).
- * The lawn shall preferably be sown directly in a seedbed. Precultivated lawn turf must necessarily be pre-grown on slightly humous sandy soil.
Please note: With substrate depths < 200 mm, the lawn surface is expected to stay humid for a longer period of time, even in summer.

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