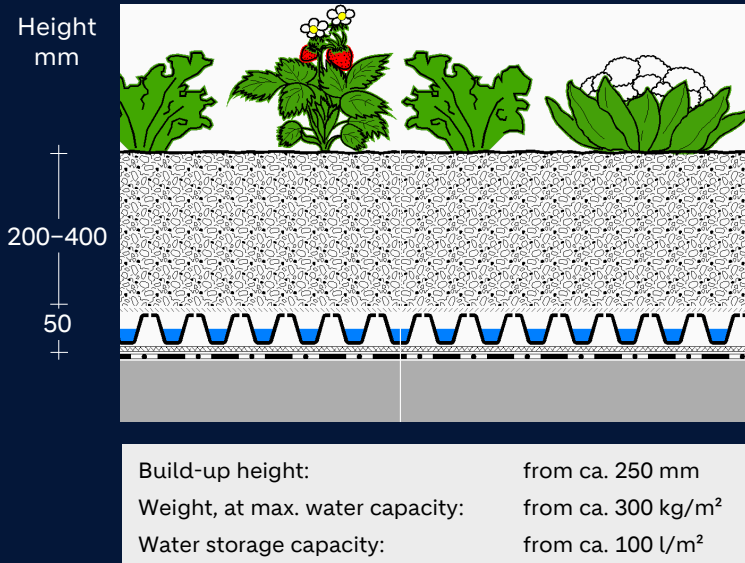


SYSTEM DATA SHEET

“URBAN ROOFTOP FARMING” WITH FLORADRAIN® FD 40-E



SYSTEM BUILD-UP

Fruit and vegetables as stated below

System Substrate “Lawn”,
200–400 mm

Filter Sheet TG
Floradrain® FD 40-E
Protection Mat ISM 50

Roof construction with root resistant
waterproofing

DESCRIPTION/COMMENTS:

- With 200 mm Zinco System Substrate, this build-up is suitable for fruit and vegetables such as lettuce, onions, zucchini, eggplant, squash, cabbage, melons, strawberries, herbs and such like.
- For vegetables and fruits such as tomatoes, green beans, raspberries, blackberries, currants and such like a substrate depth of 280 to 400 mm is recommended.
- The amount of fertilizer and irrigation depends on the requirements of the cultivated fruit and vegetable species and on local climate conditions. The use of an organic fertilizer is recommended. To minimize the impact on the runoff avoid over-fertilizing.
- The specific conditions of a roof location (e.g. wind, structural requirements, water run-off) must be observed when planning.
- Can easily be used in combination with roof gardens, patios, walkways and other uses.
- When working on rooftops personal safety equipment is to be used wherever risks cannot be avoided.
- 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
- The indicated weights do not include the weight of the vegetation, see [Info Sheet Green Roof Ballast](#).

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Subject to technical alterations and printing errors • First edition 06/2012; Revised 10/2024

