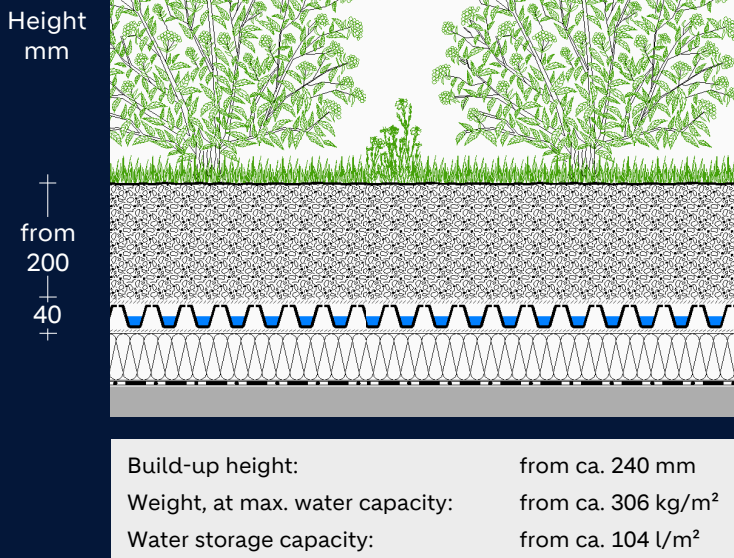


SYSTEM DATA SHEET

“ROOF GARDEN ON AN INVERTED ROOF” WITH FLORADRAIN® FD 40-E



SYSTEM BUILD-UP

Lawn, perennials, with deeper substrate layers also shrubs and small trees

System Substrate “Roof Garden” (in case of substrate depths > 350 mm in combination with mineral sub-substrate Zincolit® Plus)
Filter Sheet TG
Floradrain® FD 40-E
Separation Membrane TGV 21
XPS Thermal insulation

Roof construction with root resistant waterproofing

DESCRIPTION/COMMENTS:

- Multifunctional green roof build-up for lawn, perennials and with deeper substrate layers also shrubs and small trees.
- Applicable on 0°-roofs and on roofs with an inclination of up to approx. 8°.
- Various possibilities of design, also in combination with walkways or terraces.
- Profiled drainage and water storage element made of polyethylene applicable in the field of intensive and extensive green roofs.
- The drainage capacity exceeds the requirements of German Standard DIN 4095.
- Fall protection is to be considered.
- 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.
- According to European Technical Assessment ETA-13/0668.
- If waterproofing is not root resistant an additional root barrier is required: Root Barrier WSB 100-PO (directly on top of the waterproofing)!
- The indicated weights do not include the weight of the vegetation, 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](#).

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 01/2015; Revised 10/2024

