

# SYSTEM DATA SHEET

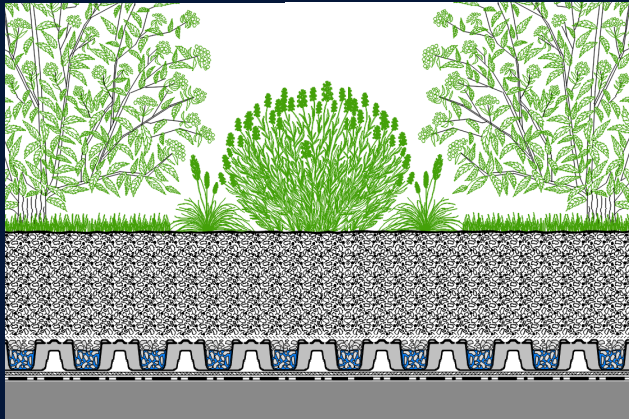
“ROOF GARDEN”

WITH FLORADRAIN® FD 60 NEO



Height  
mm

from  
200  
+  
70  
+



Build-up height:	from ca. 270 mm
Weight, at max. water capacity (incl. dam-up):	from ca. 370 kg/m <sup>2</sup>
Water storage capacity:	from ca. 136 l/m <sup>2</sup>

## SYSTEM BUILD-UP

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

System Substrate “Roof Garden” resp. System Substrate “Lawn”  
(in case of substrate depths > 350 mm in combination with mineral sub-substrate Zincolit® Plus)

Filter Sheet SF

Floradrain® FD 60 neo filled with Zincolit® Plus, with up to 50 mm of dam-up

Protection Mat ISM 50

Roof construction with root resistant waterproofing

## DESCRIPTION/COMMENTS:

- Multifunctional green roof build-up with high water storage capacity; applicable for lawn, perennials, vegetable patches and with deeper substrate layers also shrubs and small trees.
- Combinations with other types of use possible, e.g. walkways, terraces, playgrounds or driveways.
- Floradrain® FD 60 neo can be filled up with concrete, e.g. for foundations or as a base for driveways; no penetration of the waterproofing; no hindering of the drainage.
- The drainage capacity exceeds the requirements of German Standard DIN 4095.
- A roof surface without inclination is a precondition for a dam-up irrigation.
- A dam-up irrigation is not possible on inverted roofs.
- 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](#).

### Zinco GmbH

Lise-Meitner-Strasse 2 | 72622 Nuertingen | Germany  
Phone +49 7022 6003-0 | [info@zinco-greenroof.com](mailto:info@zinco-greenroof.com) | [www.zinco-greenroof.com](http://www.zinco-greenroof.com)

Subject to technical alterations and printing errors • First edition 03/2017; Revised 10/2024

