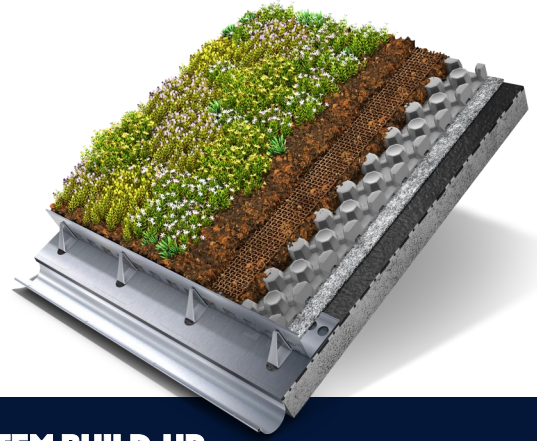


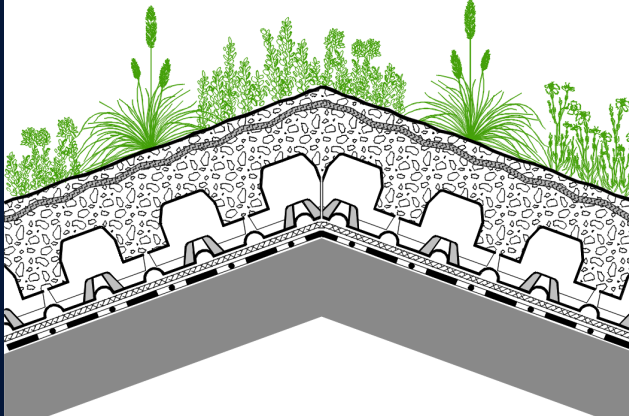
SYSTEM DATA SHEET

“PITCHED GREEN ROOF” WITH FLORASET® FS 75



Height
mm

+
from 50
+
80
+



Build-up height:	ca. 130-150 mm*
Weight, at max. water capacity:	ca. 105-135 kg/m ² *
Water storage capacity:	ca. 38-44 l/m ² *

SYSTEM BUILD-UP

Plug plants according to plant list “Pitched Roof”

Jute Anti-Erosion Net JEG, if required

System Substrate “Rockery Type Plants”, from 50 mm above the Floraset® elements

Floraset® FS 75

Protection Mat BSM 64

Roof construction with root resistant waterproofing

* depending on roof slope, see table below

DESCRIPTION/COMMENTS:

- Low-maintenance green roof build-up for sloped roofs with an inclination of 10° to 25°, proven on thousands of square meters, applicable on surfaces with a root resistant waterproofing.
- The Floraset® FS 75 elements laid on the entire roof surface ensure good interlocking with the substrate and prevent its erosion.
- The elements derive shear forces safely into a stable eaves edging or additional shear barriers, a static calculation is necessary.
- Additional erosion control is provided by the coarse-meshed jute net JEG for roof pitches > 15° or in case of strong wind exposure.
- The build-up is resistant against flying sparks and is considered to be a “hard roof” providing fire protection in accordance to German Standard DIN 4102, part 7.
- 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.
- A root resistant waterproofing is a precondition for a green roof; additional root barriers cannot be applied on sloped roof surfaces!
- The indicated weights do not include the weight of the vegetation, see [Info Sheet Green Roof Ballast](#).

Roof slope:	up to 15°	15–20°	20–25°
Build-up height:	ca. 130	140	150 mm
Quantity of substrate:	ca. 95	108	121 l/m ²
Weight, at max. water capacity:	ca. 105	120	135 kg/m ²
Water storage capacity:	ca. 38	40	44 l/m ²

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