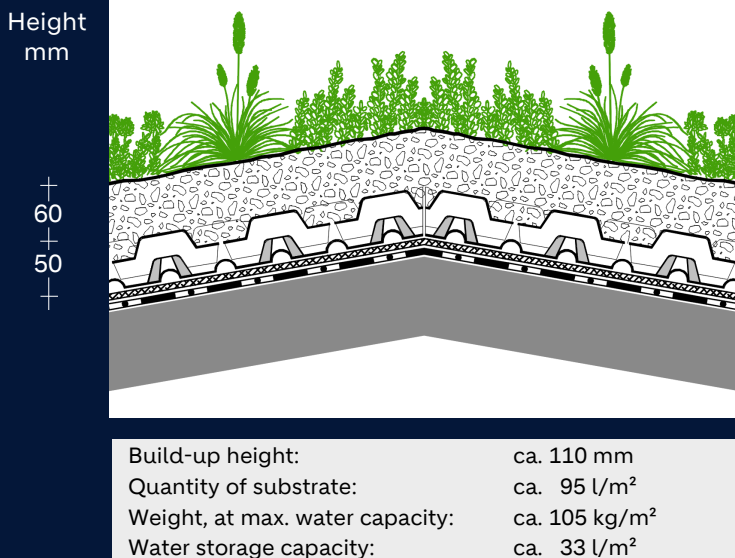


SYSTEM DATA SHEET

“SLIGHTLY PITCHED GREEN ROOF” WITH FLORASET® FS 50



SYSTEM BUILD-UP

Plug plants according to plant list
“Rockery Type Plants”

System Substrate “Rockery Type Plants”,
ca. 60 mm above studs

Floraset® FS 50

Protection Mat SSM 45

Roof construction with root resistant
waterproofing

DESCRIPTION/COMMENTS:

- Specific green roof build-up for roofs with an inclination of 5° to 12°.
- The vegetation layer can be realized using plug plants according to the Zinco plant list “Rockery Type Plants”.
- Wide variety of species which results in a long blooming period and allows for different accents throughout the vegetation period.
- Low maintenance requirements.
- Manifold possibilities of design, also in combination with biodiversity modules.
- By using only plants according to the Zinco plant list “Sedum Carpet”, the substrate height can be reduced by 10 mm, which leads to a weight reduction of about 15 kg/m².
- 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 4.
- Due to the roof inclination of > 5°, the fall protection device “Fallnet®“, which is held in place by superimposed load, cannot be integrated into the build-up.
- 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](#) vegetation.

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