

INSTALLATION ADVICE

MOBIROOF ECO

MobiRoof ECO is a ready-made green roof system that consists of a plant cassette filled with substrate and 6 - 8 different types of Sedum. The cassettes are easily placed against each other, creating a green roof immediately.



TECHNICAL INFORMATION

The external measurements of the cassettes are 50 x 50 x 6 cm (=0.25 m²).

4 cassettes therefore fit into 1 m². The cassette is filled with a substrate which, in addition to the function of growth medium, ensures drainage and storage of water. The water capacity is approximately 20 litres per m². The water buffer capacity can be increased by adding a buffer layer under the cassette. MobiRoof weighs approximately 38 kg per m² when dry and approximately 58 kg per m² when completely saturated with water.

POINTS

- The MobiRoof ECO system can be applied to flat roofs and those with a slight incline (up to approximately 20%, i.e. 10°). MobiRoof ECO can be installed as is, with no further action required. If you wish to install MobiRoof ECO on a steeper gradient anchoring is required, for example L-shaped profiles.
- Apply root-resistant permeable sheeting on the roof before installing the cassettes when the roofing does not include a root-resistant layer.
- The cassettes are divisible by 25 cm over the ribs, for which a saw can be used.
- Gravel can be added around outer roof edges, roof windows, skylights and drainage piping for example, to stimulate the micro-climate and prevent wind reaching under the cassettes.

