

Pre-cultivated grid element EcoSedum®



Grid element, pre-cultivated with different Sedum species, made of recycled PE-LD with plug connection.

Information: The pre-cultivated grid elements should be installed immediately on receipt of goods. Afterwards, they should be sufficiently irrigated. Depending on the weather conditions, EcoSedum® might be stored several days, if spread in one layer and not stapled. The PE-LD grids have to be placed on the thoroughly levelled and evened substrate layer. Care must be taken to ensure a proper interlocking of the plug connections.

Technical Data

EcoSedum®

Grid element made of recycled PE-LD with plug connection system, infilled with growing medium and pre-cultivated with different Sedum species. EcoSedum® can be used on pitched roofs and as wind uplift protection on flat roofs.

Weight (saturated):	ca. 50 kg/m ²
Dimensions:	ca. 333 x 333 mm
Height of grid element:	ca. 30 mm
Height incl. substrate:	ca. 35 mm
Colour:	black

Extension

(between 20°C and 80°C):	0.5 %
Coverage (plants):	min. 80 %

Delivery in pre-connected units of 12 pieces (approx. covered area 1.35 m²).

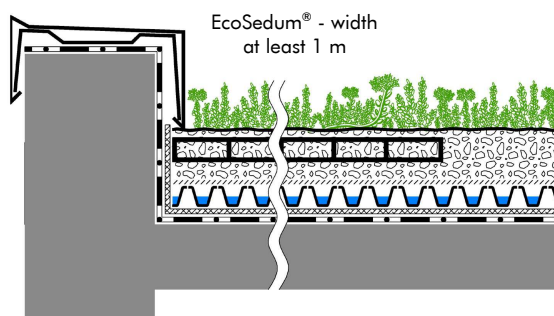
Features

- immediate full coverage after installation
- no shrinkage
- UV-stabilized
- high water retention capacity of growing medium
- frost resistant
- made of recycled material
- high durable plug and socket connection



Application Example

"Wind uplift protection"



Plant layer "Sedum Carpet"
ZinCoblend-E
Filter Sheet SF
Floradrain® FD 25-E
Protection Mat SSM 45
Roof construction with roof resistant waterproofing

Specification Suggestion

Pre-cultivated grid element for extensive green roof build-up, made of recycled PE-LD, with interlocking plug connection system, UV-stabilized, frost resistant, without shrinkage, infilled with stable structure substrate, pre-cultivated with different Sedum species, saturated weight ca.

50 kg/m², height incl. growing medium 35 mm, delivery and professional installation according to manufacturer's instructions.

Make: ZinCo EcoSedum®
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