6 fürs GRÜN

- Green Roofs
- Artificial Turf
- Natural Ponds
- Garden Lighting
- Flat Roofing
- Road Construction

Layer Composition

Height	Weight	Water Retention
7 cm	63 - 74 kg/m²*	29 - 34 l/m²*

* depending on substrate utilised

Our Green Roof System

LDW 35 – The Light Solution

1. Planting: Sedum blankets
2. Growing medium: Extensive substrate Hydrotop-E light, application height 2 cm
3. Filter layer: Quality fleece PP 150 g/m², GRK 3
4. Growing medium / water storage: LDW 35

With our LDW 35 system - The Light Solution – you can realise a green roof with a water saturated total weight of less than 70 kg/m². This is important for subsequent applications where the statics are not designed for the load of a green roof. The LDW 35 system is suitable for roofs with a pitch up to 2°.

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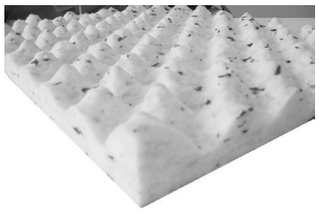
Water storage board
LDW 35

The water storage board LDW 35 consists of compound cellular material. Due to its structure it is very well applicable for green roofs with a small load capacity.

Application



- Water storage board and rooting space for extensive green roofs
- Extensive green roofs with total weight up to 70 kg/m²
- Also applicable for inverted roofs
- For extensive green roofs with a pitch until 2°

Data Sheet

Subject	Unit	LDW 35
Raw material	---	compound cellular material VB 80
Height	mm	35
Net density	kg/m³	80
Water storage capacity	l/m²	17.0
Hardness (DIN EN ISO 845)	kPa 40%	13.0
Certification	---	awarded according to "Öko-Tex Standard 100" TEXTILES VERTRAUEN pollutant-proofed textiles

Dimensions

Subject	Unit	LDW 35
Length	m	1.00
Width	m	1.00
m²/ board	m²	1.00

*all values are average results; technical changes remain reserving.

02/2024

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