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fürs
GRÜN

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


Our Green Roof System

Artificial Turf – The Evergreen



6



- 1 Infill: Siliceous sand 0,3/0,8 mm, fire dried, round grains
Quantity about 3 kg/m² (≙ 5 mm height of infill)
- 2 Type: Event Professional, 25 mm
- 3 Protection layer: GreenLastic 6 mm (fire behaviour according to DIN 4102:B2)
- 4 Separation layer: Quality fleece PP, type TGV+, 150 g/m²
- 5 Subbase: Root resistant water proofing membrane and sufficient drainage
- 6 Fire behaviour:  According to building material class DIN EN 13501-1
C fl - s1 (with at least 5 mm infill of sand)

Artificial Turf Event Professional

Artificial turf for landscaping and green roofs, especially for application on flat roofs with a small load capacity and a low installation height. In accordance with directive EU 1907/2006 (REACH) this product contains no dangerous substances.



Application

- for roofs with a small load capacity
- for low installation heights
- for roofs with a pitch of > 0°

Data Sheet

| Subject | Unit | Tolerance | Event Professional (RT7) |
|---|------------------|-----------|--|
| Yarn composition | --- | --- | PE monofilaments |
| Primary backing | --- | --- | 100 % PP |
| Secondary backing | --- | --- | SBR Latex |
| Gauge | --- | --- | 3/8" |
| Pile finess | dtex | ± 10 % | 15.300 |
| Pile thickness | µm | ± 10 % | 185 |
| Pile weight | g/m ² | ± 10 % | 1.270 |
| Stitch rate | pcs./10 cm | ± 10 % | 13 |
| Number of tufts | m ² | ± 10 % | 13.650 |
| Pile height | mm | ± 10 % | 25 |
| Primary backing | g/m ² | ± 10 % | 120 |
| Secondary backing | g/m ² | ± 10 % | 988 |
| Total weight | g/m ² | ± 10 % | 2.378 |
| Fire behaviour (according to building material class DIN EN 13501-1) | --- | --- | E _{fl} (on application on sand base) C _{fl} -s1 (with about 5 mm sand infill) |

Dimensions

| Subject | Unit | Event Professional (RT7) |
|-----------------------|----------------|---------------------------|
| Length | m | 25 or cut per meter |
| Width | m | 4,00 |
| m ² / roll | m ² | 100 |
| Weight / roll | kg | 238 |

*All values correspond to average results, technical changes remain reserving

*01/2016