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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