

6 fürs GRÜN

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


Our Artificial Turf System

Garden Pro / Garden Basic



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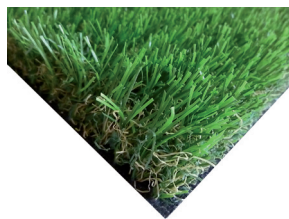


- 1** Infill: Siliceous sand 0,3/0,8 mm, fire dried, round grains
Quantity about 5 kg/m² (with Garden Basic about 8 kg/m² }*
- 2** Type: Garden Pro, 40 mm high (Garden Basic, 30 mm high)*
- 3** Buffer bed: Greenlastic 6 mm
- 4** Base layer: With subsoil permeable to water: no certain base layer necessary;
otherwise lava 2/12 or crushed stone 8/32 and crushed stone fines 0/5,
thickness 20 cm
- 5** Fire behaviour of Garden Pro:  According to building material class DIN EN ISO 11925-2
Cfl-S1 with about 5 mm infill of sand
Efl-S1 without infill of sand

*no picture for information in ()

Artificial Turf for the Garden

Artificial turf for landscaping, especially for installation as lawn. In accordance with directive EU 1907/2006 (REACH) this product contains no dangerous substances.



Data Sheet

Subject	Unit	Tolerance	Garden Pro (RT1a)	Garden Basic (RT3d)
Yarn composition	---	---	PE+PP monofilaments	PE+PP monofilaments
Primary backing	---	---	100 % PP	100 % PP
Secondary backing	---	---	SBR Latex	SBR Latex
Gauge	---	---	3/8"	5/16"
Pile finess	dtex	± 10 %	8 500	6 150
Pile thickness	µm	± 10 %	130	100
Pile weight	g/m ²	± 10 %	1 600	1 172
Stitch rate	pcs./10 cm	± 10 %	20	22
Number of tufts	pcs./m ²	± 10 %	21 000	27 720
Pile height	mm	± 10 %	40	30
Primary backing	g/m ²	± 10 %	155	135
Secondary backing	g/m ²	± 10 %	850	836
Total weight	g/m ²	± 10 %	2 605	2 143
Fire behaviour (according to EN ISO 11925-2)	---	---	Eff – s1 (on application on sand-base) Cfl – s1 (with about 5 mm sand-infill)	---

Dimensions

Subject	Unit	Garden Pro (RT1a)	Garden Basic (RT3d)
Length	m	25 or cut per meter	25 or cut per meter
Width	m	4.00	4.00
m ² / roll	m ²	100	100
Weight / roll	kg	261	214

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

*03/2023