

# 6

fürs  
GRÜN

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

## Our Artificial Turf System

# Garden Essential / Garden Economy



- 1** Infill: Siliceous sand 0,3/0,8 mm, fire dried, round grains  
Quantity about 5 kg/m<sup>2</sup> (with Garden Economy also about 5 kg/m<sup>2</sup>)\*
- 2** Type: Garden Essential, 28 mm high (Garden Economy, 15 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

\*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 Essential (RT4a)	Garden Economy (RT5c)
Yarn composition	---	---	PE monofilaments	PP+PE monofilaments
Primary backing	---	---	100 % PP	100 % PP
Secondary backing	---	---	SBR Latex	SBR Latex
Gauge	---	---	3/8"	3/8"
Pile finess	dtex	± 10 %	10.400	10.500
Pile thickness	µm	± 10 %	90	130
Pile weight	g/m <sup>2</sup>	± 10 %	1.075	610
Stitch rate	pcs./10 cm	± 10 %	14	14
Number of tufts	m <sup>2</sup>	± 10 %	14.700	14.698
Pile height	mm	± 10 %	28	15
Primary backing	g/m <sup>2</sup>	± 10 %	135	140
Secondary backing	g/m <sup>2</sup>	± 10 %	836	500
Total weight	g/m <sup>2</sup>	± 10 %	2.046	1.250

## Dimensions

Subject	Unit	Garden Essential (RT4a)	Garden Economy (RT5c)
Length	m	25 or cut per meter	25 or cut per meter
Width	m	4,00	4,00
m <sup>2</sup> / roll	m <sup>2</sup>	100	100
Weight / roll	kg	205	125

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

\*07/2017