

	Name	<b>T-Turf S9 Revolution</b>
	Produktionsprozess	Tufting
	Anwendungsbereich	Sport
	Einstufung	EN 15330 / FIFA*
<b>Fiber specification</b>	Yarn T1	PA-Monofilament antistatic
	dtex	8 x 900
	Density	120 um x 0.8mm
	Pile height	20mm
	Number of tufts	appr. 20'500/m <sup>2</sup> (appr. 17'140/sq.yd)
	Pile weight	1190 g/m <sup>2</sup> (35oz/sq.yd)
	Number of turf blades	328'000/m <sup>2</sup> (274,000/sq.yd)
	Gauge	¼"
	Yarn T2 + T3	HCSS-Monofilament
	dtex	6 x 1'670
	Density	220 um x 1.1mm
	Pile height	29/34mm
	Number of tufts	2 x 10'250/m <sup>2</sup> (2 x 8,570/sq.yd)
	Yarn weight	770 + 870 g/m <sup>2</sup> (23oz + 26oz/sq.yd)
	Number of turf blades	2 x 123'000/m <sup>2</sup> (2 x 102,850/sq.yd)
	Gauge	2 x ½"
	Pile height	34 mm
	Pile weight	appr. 2'830 g/m <sup>2</sup> (83.5oz/sq.yd)
<b>T-Back</b>	Primary backing	Fiber glass / PES- / PP-weave
	Weight	360g/m <sup>2</sup> (10.5oz/sq.yd)
	Secondary backing	Latex
<b>T-Turf S9 Revolution</b>	Total weight	appr. 4'600g/m <sup>2</sup> (136oz/sq.yd)
	Total thickness	36mm
	Roll width	appr. 4m (13'2")
	Roll length	Subject to requirement
	Tuft anchorage rate wet	> 40 N
	Seaming	Glue down with PU glue or sewing
<b>Shock absorption</b>	Material	EPP-Foam
	Weight	40 kg/m <sup>3</sup>
	Dimensions	80cm x 120cm x 3cm
	Pile weight	appr. 1.15kg
	Joining method	Spigot + socket or similar equivalent elastic padding
<b>Functional properties</b>	Water permeability	> 2160 mm/h
	Flammability	Class I DIN 51960
	Shock absorption	60 – 65%

04.03.2011

Specifications tolerance: ± 10%

In order to conform to the latest knowledge and technological development, product data is subject to change.

### Installation system

The T-Turf is manufactured and delivered in sheets of appr. 4m width and, if feasible, in the length of the individual field dimensions. Continuous markings and demarcations of the field are being integrated during the tufting process, the remaining markings will be inserted onsite. The joints of the turf sheets and the inserted field markings are to be glued with adhesive tape or sewn.

The turf demarcation must be equipped with a solid clamp device in order to permanently affix the loose laying turf.

#### Note!

Turf rolls should be delivered at the time of the installation in order to avoid pressure marks. Should they be stored at the job site for a short period of time, the rolls must be put down next to one another and should not be stacked on top of one another.