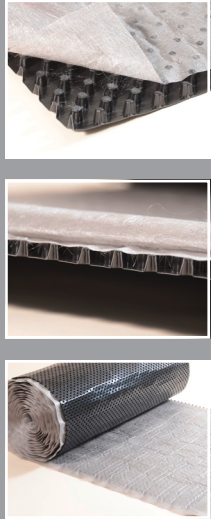
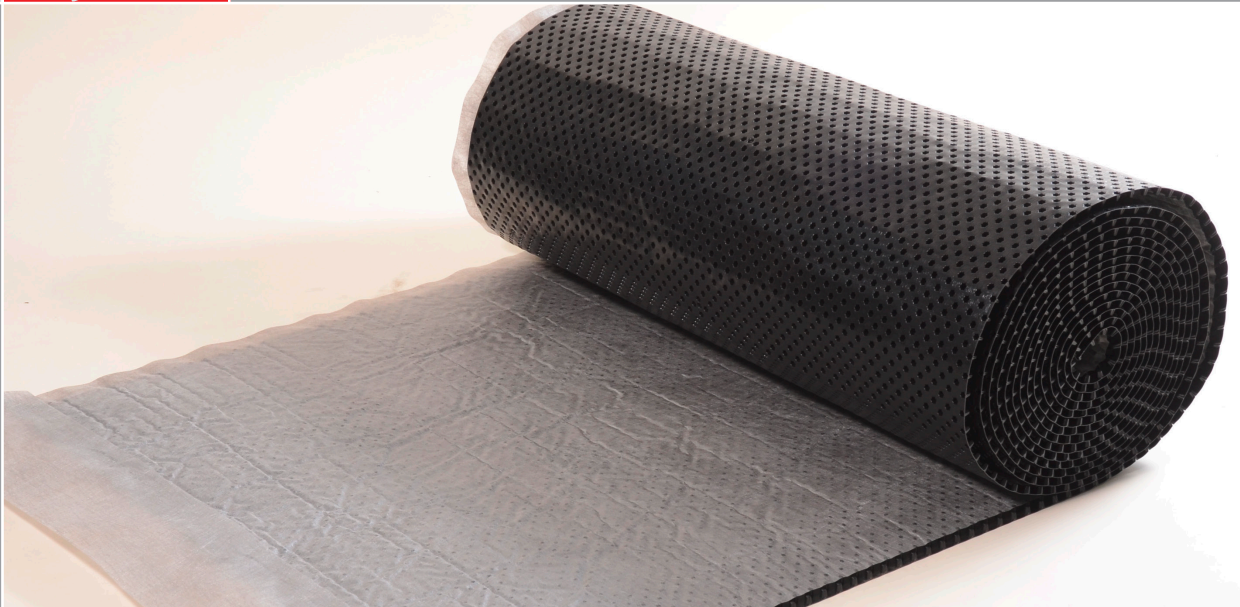

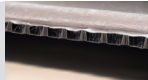
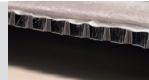


# DRAINAGE MAT Witech Drain



	Standard	Unit			
			10 mm	16 mm	25 mm
<b>Drainage body, cuscate membrane</b>					
Polymer of the membrane		Type	PP / PE	PP / PE	PP / PE
Height of the drainage body, nub	EN 9863	mm	10	16	25
Mass per unit area of the membrane	EN 9864	g/m <sup>2</sup>	600	950	1250
Colour membrane			black	black	black
<b>Filter/Nonwoven/Fleece</b>					
Polymer Nonwoven		Type	PP	PP	PP
German geotextile robustness class		Class	GRK 2	GRK 2	GRK 2
Mass per unit area of the nonwoven	EN 9864	g/m <sup>2</sup>	125	125	125
Colour of the nonwoven			white/grey	white/grey	white/grey
<b>Drainage Composite</b>					
Mass per unit area of the composite	EN 9864	g/m <sup>2</sup>	ca. 725 gr / qm	ca. 1075 gr / qm	ca. 1375 gr / qm
Pressure strength of the composite	DIN EN ISO 25619-2	kN/m <sup>2</sup>	450	450	250
<b>Water permeability in plane</b>					
20 kPa, i= 0,02; weak/hard	DIN EN ISO 12958	l/(m*s)	0,4	0,7	1,6
20 kPa, i= 1,00; weak/hard			3,5	7,0	>13
<b>Packaging/transportation</b>					
Width of the element		m	1,06	1,04	1,00
Overlapping of the nonwoven (one side)		m	1,16	1,14	1,10
Overlapping nub (nub in nub)			ja	ja	ja
Delivery form			scroll shape	scroll shape	scroll shape
Dimension		Role/EU-Palett	12	8	8
Volume per Unit		m <sup>2</sup> /Role	12,5	15	10
Volume pro packing unit		m <sup>2</sup> /Palett	150	120	80

\* Depending on the requirements, all drainage mats can also be produced with higher compressive strength.  
The statements of the technical data made here are averages values.

## Special properties:

- High pressure load ability
- Overlapping castellation's prevent slipping
- Various compressive strengths possible according to customer requirements
- Rapid one-man installation for the lowest project cost estimates
- Good impact resistance and can be walked on due to high pressure strength