



Technical Data Sheet

Fivestar sport-layer PU 12mm

Type:	Fivestar sport layer PU open cell flexible PU foam. Bouding with isocyanate binder.
Application:	Fivestar sport-layer is a technical layer for Sports, Multi-use and Landscape applications.
Colour and size:	Colour grey. Rolls approx. 2,05m width and length approx. 35 m.

Type		Fivestar Sport-layer	
Density (ISO 845)	Kg/m ³	200	
Total thickness(ISO 1923)	mm	12	
Tensile strength (ISO 1798 basic foam)	kPa	>180	
Compression stress (ISO 3386/1)			
at 40% deflection	kPa	>60	
Performance data			
shock absorbtion	%	TV 45	
energy restitution	%	TV38	
vertical deformation	mm	TV6,2	

TV = Target Values

Installation method: Rolls of Fivestar sport-layer PU can be installed without connection. After rolling out the rolls wait for some time before installing the grass. (relaxation) During the relaxation time a slight shrinkage is possible. When installed outdoors, leave a gap (10-15mm)between the rolls for possible expansion. This product can be installed in all weather conditions but advisable between 5 C / 35C

Product Application: Sport, Multi-use and Landscape

Guarantee: 10 years.