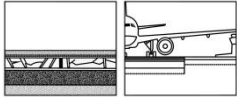




Product Description



1. Product Name

SamiGrid® XP 50 S

2. Product Description

Asphalt reinforcement grid with a bituminous coating for the rehabilitation of concrete pavements

3. Raw Materials used

Raw Material of the geogrid: MD / CMD
Raw Material of the nonwoven geotextile:
Type of Coating:

PVA
PP
bituminous

Technical data

01. Mass per unit area (DIN EN ISO 9864)		g/m ²	≈ 450
02. Nominal Tensile Strength (DIN EN ISO 10319)	MD CMD	kN/m kN/m	≥ 50 ≥ 50
03. Strain at Nominal Tensile Strength (DIN EN ISO 10319)	MD CMD	% %	≤ 6 ≤ 6
04. Tensile Strength at 3 % Strain (DIN EN ISO 10319)	MD CMD	kN/m kN/m	≥ 20 ≥ 20
05. Mesh Size of the Geogrid (approx.)		mm	40 x 40
06. Heat Resistance (Geogrid)			> 190 °C
07. Standard Roll Dimensions (width x length)		m x m	5,00 x 100
08. Durability (acc. to EN 13249: 2015 ff.)			Predicted to be durable for Minimum 100 years in natural soils with 4 ≤ pH ≤ 9 and soil temperatures ≤ 25 °C