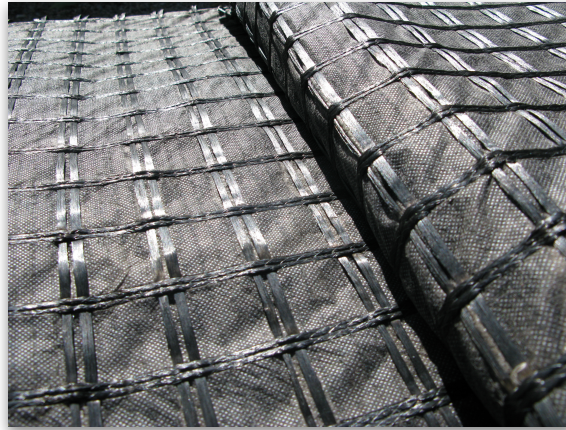


DUX 50/50-25 Asphaltgrid



DUX 50/50-25 is used to deter reflective cracking of asphalt overlays. DUX 50/50-25 combines a high strength polyester grid with a bitumen-coated, ultra-light polypropylene geotextile. The grid provides reinforcement to the asphalt while the non-woven ensures ease of installation and excellent bonding.



CE GB14/91953	CPR GB14/91953		
<i>Product trade name</i>		Polyester Geogrid (FG) Knitted with PF Spunbond Nonwoven Geotextile Impregnated by Bitumen 5050-25	
<i>Product-ID-No.</i>		GEG5050-25 Polyester Geogrid With PF Nonwoven	
<i>Textile type</i>	Polymer	BITUMEN COATED POLYESTER GRID WITH NONWOVEN	
<i>Coating type</i>		with bituminous	
<i>Colour</i>		white ,black or golden	
<i>Melting point</i>	°C	Polyester	255
<i>Non-Woven</i>	g/m2	PP	25
<i>Aperture Size</i>	mm	MD	40 (+/-2)
		CD	40 (+/-2)
<i>Tensile strength EN ISO 10319</i>	KN/m	MD	60 (-10)
		CD	60 (-10)
<i>Tensile strength @2% Strain EN ISO 10319</i>	KN/m	MD	15 (-5)
		CD	15 (-5)
<i>Elongation EN ISO 10319</i>	%	MD	9.5 (+/-0.5)
		CD	9.5 (+/-0.5)
<i>Static puncture CBR</i>	KN/m		2,6 (-1)
<i>Dynamic perforation</i>	mm		3,8 (+2)
<i>Bitum retention EN 15381, Annex C</i>	kg/sqm		0.5 (+/- 0,2)
<i>Mesh size</i>	mm		40x40
<i>Mass per unit area for geogrid</i>	g/m2		245
<i>Mass per unit area for geotextile</i>	g/m2		25
<i>Mass per unit area for geocomposite</i>	g/m2		270
<i>Roll dimensions</i>	+/-2%	Width	length
		5m	100m
		weigh	143kg