

CE MARKING DECLARATION

Certificate n° 0338-CPD-0657 First issue: 2011



0338-CPD-0657



P.P.H. S. I A. PIETRUCHA

98-235 Błaszki

Ul. Przemysłowa 10

POLAND

Tel. +48 (43) 829 20 51

e-mail: pietrucha@pietrucha.pl [www: pietrucha.pl](http://www.pietrucha.pl)

POLGRID BX 40/40 Biaxial Geogrid











Polymer type: POLYPROPYLENE

Properties	Method	Unit	MD	CMD
Tensile strength	EN ISO 10319 ASTM D6637-01	kN/m	43 (-3)	43 (-3)
Elongation at maximum load	EN ISO 10319 ASTM D6637-01	%	15,2 (±8,0)	15,2 (±8,0)
Durability	EN 12224 EN ISO 13438 EN 14030 EN 12225	- Predicted to be durable for a minimum of 25 years in natural soils with $4 < \text{pH} < 9$ and acid ($\text{pH} < 4$) or alkaline ($\text{pH} > 9$) environments and soil temperature greater than 25°C on the basis of durability assessment report BTTG 10/15559E – 27/05/2011 and related test results. - To be covered within 1 month after installation		

Responds to the Directive 89/106/EEC and harmonized standards:


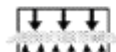



EN 13249, EN 13250.

Applications Standard

 EN 13249 Construction of roads and other trafficked areas	<input checked="" type="radio"/>
 EN 13250 Construction of railways	<input checked="" type="radio"/>
 EN 13251 Earthworks, foundations and retaining structures	<input type="radio"/>
 EN 13252 Drainage system	<input type="radio"/>
 EN 13253 Erosion control works	<input type="radio"/>
 EN 13254 Construction of reservoirs and dams	<input type="radio"/>
 EN 13255 Construction of canals	<input type="radio"/>
 EN 13256 Construction of tunnels and underground structures	<input type="radio"/>
 EN 13257 Solid waste disposal	<input type="radio"/>
 EN 13265 Liquid waste containment projects	<input type="radio"/>

= APPROVED

Functions

 F Filtration	<input type="radio"/>
 S Separation	<input checked="" type="radio"/>
 R Reinforcement	<input checked="" type="radio"/>
 P Protection	<input type="radio"/>
 D Drainage	<input type="radio"/>



