



Declaration of performance (DoP)

DoP No.: POLGRID BX 30/30-005CPR/7477/2023-06-20

<p>1. Product Name: Unique identification code of the product-type:</p>	<p>POLGRID BX 30/30</p>
<p>2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification as foreseen by the manufacturer:</p>	<p>Applications: Construction of roads and other trafficked areas; Construction of railways; Earthworks, foundations and retaining structures; Erosion control works; Construction of reservoirs and dams; Construction of canals; Solid waste disposal</p> <p>Intended functions: reinforcement(R), separation(S)</p>
<p>3. Name, registered trade name or registered trade mark and contact address of the manufacturer:</p>	<p>POLGRID PIETRUCHA INTERNATIONAL Sp. z o.o. ul. Przemysłowa 10, 98-235 Błaszki, POLAND Tel. +48 43 829 20 51, e-mail: offer@pietrucha.pl</p>
<p>4. Name and contact address of the authorised representative:</p>	<p>NPD</p>
<p>5. System or systems of assessment and verification of constancy of performance of the construction product:</p>	<p>2+</p>
<p>In case of the declaration of performance concerning a construction product covered by a harmonised standard:</p>	<p>EN 13249:2016; EN 13250:2016; EN 13251:2016; EN 13253:2016; EN 13254:2016; EN 13255:2016; EN 13257:2016</p>
<p>6a. Notified body:</p>	<p>1213</p> <p>Notified certification body SKZ- Testing GmbH, Product Certification Body, Friedrich-Bergius-Ring 22, 97076 Würzburg/Germany (performed the initial inspection of the manufacturing plant and factory production control(FPC) and the continuous surveillance, assessment and evaluation of FPC and issued the certificate of conformity of the FPC no. 7477)</p>
<p>6b. In case of the declaration of performance concerning a construction product for which an European Technical Assessment has been issued:</p>	<p>NPD</p>



7. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Tensile strength MD / CMD (EN ISO 10319)	33/ 33 (-3) kN/m	
Elongation MD / CMD (EN ISO 10319)	11 / 10 (±1,5) %	EN 13249:2016 EN 13250:2016
Static puncture resistance (EN ISO 12236)	NPD	EN 13251:2016 EN 13253:2016
Dynamic puncture resistance (EN ISO 13433)	NPD	EN 13254:2016 EN 13255:2016
Durability (EN 12124; EN ISO 13438)	<ul style="list-style-type: none"> • Predicted to be durable for a minimum of 100 years in natural soils with 4< Ph <9 and soil temperatures <25°C • To be covered within 1 month after installation 	EN 13257:2016
Dangerous substances National Regulations in force in EU Member States	Less than required by national regulations in EU Member States	

8. Appropriate Technical Documentation and /or Specific Technical Documentation: NDP

The performance of the product identified in points 1 is in conformity with the declared performance in point 7. This declaration of performance is issued, in accordance with Regulation(EU) No 305/2011, under the sole responsibility of the manufacturer identified in point 3.

Signed for and behalf of the manufacturer by:

Jerzy Pietrucha
Chief Executive Officer

(name and function)

Błaszki, dn. 20.06.2023

(place and date)

(signature)

This document applies to : invoice no:;m² ;

Batch no:

Roll No.