

**DECLARATION OF PERFORMANCE**  
**DOP No. 004 / 02.02.2017**

1. *Product name:* **GEOGRID ECV 100**

2. *Intended use or uses of the construction product in accordance with harmonized technical specification as provided by the manufacturer:* rehabilitation and construction of roads, highways, parking lots, airport runways with the function of reinforcement (**R**) – reinforcement of asphalt structures; increases the life of the pavement structure, contributing to prevention and delay of cracking in the road structure, increasing the lifespan of the road and can be installed in according to the instructions contained in the product documentation with the mention that need to be covered in the installation day and the product is not to be used in direct contact with an unprotected concrete or cement stabilized surface.

3. *Name, trademark name or address and contact of the manufacturer:*

SC ECO VALAHIA SRL, Jiului Street, no.2A, district 1, Bucharest, Romania

4. *Name and contact address of the authorized representative:* -

5. *System or systems of assessment and verification of constancy of performance of construction product:*  
System 2+

6.a. *Harmonized standard:* EN 15381:2008

*If the declaration of performance concerning a construction product covered by a harmonized standard:*  
**BTTG notified body no. 0338 has performed the initial inspection of production and factory production control and performs the continuous surveillance, assessment and approval of factory production control in the system 2 + and issued a certificate of factory production control, no. 0338-CPR-5230.**

6.b. *European Assessment Document:* -

*European Technical Assessment:* -

*Technical Assessment Bodies:* -

*Notified Body*

7. *Performance declared:*

Essential characteristics	Performance	Standard
Tensile strength MD / CMD	100 / 100 kN/m (±3 kN/m)	EN ISO 10319
Elongation MD / CMD	3,0 % (± 1 %)	EN ISO 10319
Mesh size	25,4 x 25,4 mm (±1 mm)	-
Durability: need to be covered in the installation day and not to be in contact with materials with a pH of more than 9. Predicted to be durable for a minimum 25 years.		

8. Adequate technical documentation and / or specific technical documentation:-

Performance of the product identified in paragraphs 1 and 2 is consistent with the declared performance in point. This declaration of performance is issued under the sole responsibility of the manufacturer identified in section 3.

Signed for and on behalf of manufacturers by:

Florentina Chiru  
SC ECO VALAHIA SRL

02.02.2017

Signature

