

Declaration of Performance: MLPFG-06



Marshalls Mono Ltd, Landscape House, Lowfields Business Park, Elland, West Yorkshire HX5 9HT

Registered in England: 509579

1. *Unique identification code of the product-type:*

Geotextile and Geotextile related products

2. *Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):*

MG15 Grid

3. *Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:*

For filtration for use in construction of roads and other trafficked area.

4. *Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):*

Marshalls, Landscape House, Premier Way, Lowfields Business Park, Elland, West Yorkshire, HX5 9HT

5. *Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):*

Not applicable

6. *System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:*

System 2+

7. *In case of the declaration of performance concerning a construction product covered by a harmonised standard:*

BS EN 13249:2016

8. *In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:*

Not applicable

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9. Declared performance

Essential Characteristics	Performance	Relevant Clause of BS EN 13249:2016
Tensile Strength	MD 28kN/m CMD 22kN/m	4.1, Table 1 (1) and 5.1
Elongation at maximum load (in both directions)	MD 11% CMD 11%	4.1, Table 1 (2) and 5.1
Resistance to static puncture	NPD	4.1, Table 1 (5) and 5.1
Dynamic Perforation Resistance	NPD	4.1, Table 1 (6) and 5.1
Characteristic Opening Size Water Permeability	NPD	4.1, Table 1 (10) and 5.1 4.1, Table 1 (11) and 5.1
Durability	Predicted to be durable for up to 50 years in natural soils with $4 \leq \text{pH} \leq 9$ and soil temperature $\leq 25^\circ \text{C}$ on the basis of the results of test method B.4.2 for 56 days.	Annex B, 4.1, 5.1 and Table 1 (12)

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies:

Not applicable

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Simon Bourne

Operations Director MLP

Date: 30th April 2018