

## Declaration of Performance: MLPFG-10



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:*

**Merged ceramic tile with concrete stabikorn sub-base**

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

**Symphony Plus Natural**

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

**For Internal and External walls and Floorings**

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 4**

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

**EN 1339:2003 en EN 12004:2008 en EN 1348:2007 en EN 13892-2:2002 en EN14411:2012**

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

**Not applicable**

## Declaration of Performance: MLPFG-10

### 9. Declared performance

Essential Characteristics	Performance				Harmonised Technical Specification
Emission of asbestos	Contains no asbestos				EN 1339:2003 article 4.2
Size tolerance	R				EN 1339:2003 article 5.2.4
Dimensional change tolerances	L				EN 1339:2003 article 5.2.4
Maximum bulging	0,5% of length				EN 1339:2003 article 5.2.4
Bending Strength	T				EN 1339:2003 article 5.3.3
Size (cm)	60x30x4 80,3x40x4 60x60x3 80,3x80,3x3	60x30x6 60x60x4 80,3x80,3x4 80,3x40x6	60x30x8 60x60x6 80,3x80,3x6 80,3x40x8	60x60x8 80,3x80,3x8	EN 1339:2003 article 5.2.2
Breaking load	3	4	7	14	EN1339:2003 article 5.3.6
Weather resistance	D.n.a				EN 1339:2003 article 5.3.2
Wear resistance	D.n.a				EN 1339:2003 article 5.3.4
Skid/slip resistance	D.n.a				EN 1339:2003 article 5.3.5
Initial adhesion	≥0,5 N/mm <sup>2</sup>				EN 12004:2008 1348:2007 8.2
Adhesion after water saturation	≥0,5 N/mm <sup>2</sup>				EN 12004:2008 1348:2007 8.3
Adhesion after heat load	≥0,5 N/mm <sup>2</sup>				EN 12004:2008 1348:2007 8.4
Adhesion after frost-defrost load	≥0,3 N/mm <sup>2</sup>				EN 12004:2008 1348:2007 8.5
Tensile strength	F7				EN 13892:2002-part 2

## Declaration of Performance: MLPFG-10

Essential characteristics	Performance	Relevant Clause of BS EN 14411:2012
Reaction to fire	A1 fl-A1	EN 14411:2012
Release of dangerous substance, for: <ul style="list-style-type: none"><li>- Cadmium</li><li>- Lead</li></ul>	NPD NPD	EN 14411:2012
Breaking strength	≥ 1300N	EN 14411:2012
Slipperiness	R11	EN 14411:2012
Tactility	NPD	EN 14411:2012
Bond strength/adhesion, for: Cementitious adhesive	≥0,5 N/mm <sup>2</sup>	EN 14411:2012
Thermal Shock resistance	Pass	EN 14411:2012
Durability for: <ul style="list-style-type: none"><li>- Internal use:</li><li>- External use: freeze-thaw resistance</li></ul>	Pass Pass	EN 14411:2012

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  
Group Operations Director

Date: 15th November 2019

Place of Issue: Elland, Halifax, UK