

## Declaration of Performance: MLPFG-11



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 Classic**

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**

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### 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<br>80,3x40x4<br>60x60x3<br>80,3x80,3x3 | 60x30x6<br>60x60x4<br>80,3x80,3x4<br>80,3x40x6 | 60x30x8<br>60x60x6<br>80,3x80,3x6<br>80,3x40x8 | 60x60x8<br>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               |

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| Essential characteristics                                                    | Performance            | Relevant Clause of BS EN 14411:2012 |
|------------------------------------------------------------------------------|------------------------|-------------------------------------|
| Reaction to fire                                                             | A1 fl-A1               | EN 14411:2012                       |
| Release of dangerous substance, for:<br>- Cadmium<br>- Lead                  | NPD<br>NPD             | EN 14411:2012                       |
| Breaking strength                                                            | ≥ 1300N                | EN 14411:2012                       |
| Slipperiness                                                                 | R11                    | EN 14411:2012                       |
| Tactility                                                                    | NPD                    | EN 14411:2012                       |
| Bond strength/adhesion, for:<br>Cementitious adhesive                        | ≥0,5 N/mm <sup>2</sup> | EN 14411:2012                       |
| Thermal Shock resistance                                                     | Pass                   | EN 14411:2012                       |
| Durability for:<br>- Internal use:<br>- External use: freeze-thaw resistance | Pass<br>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