

Declaration of Performance for the building product:
MARMOX MultiBoard / MARMOX Board Pro



In accordance with
EU-CPR no. 305/2011

<p>1. Unique Identification code of the product type.</p>	<ul style="list-style-type: none"> Marmox MultiBoard <i>a.k.a.</i> Marmox Board Pro
<p>2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4).</p>	<ul style="list-style-type: none"> Dimensions; various, Thickness: 4, 6, 10, 12.5, 20, 30, 40, 50, 80, 100mm Boards are labelled with batch code.
<p>3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer.</p>	<ul style="list-style-type: none"> Internal and external wall and floor insulation offering thermal insulation, resistance to the passage of water and decoupling underneath tiling, render and plaster. Lightweight tile backer board. Insulation board beneath electric under-tile heating.
<p>4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)</p>	<ul style="list-style-type: none"> Marmox-Egypt Ltd, 319 El-Haram Street, Giza, EGYPT Tel: +202 338 60 172 E-mail: info@marmoxegypt.com
<p>5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)</p>	<ul style="list-style-type: none"> Marmox UK Ltd, 101 Hopewell Drive, Chatham, Kent ENGLAND ME5 7NP Tel: 01634 835290 E-mail: info@marmox.co.uk
<p>6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V</p>	<ul style="list-style-type: none"> AVCP 3
<p>7. In case of the declaration of performance concerning a construction product covered by a harmonised standard</p>	<p>EN13164: 2012 + A1:2015 Thermal insulation products for buildings - factory made extruded polystyrene foam products</p> <p>A Factory Production Control system is established, documented and maintained in accordance with AVCP System 3 as per Annex ZA.2 of this standard.</p> <p>Notified bodies responsible for testing: NB 1119 – KIWA, Berlin, Germany NB 0761 – MPA Braunschweig, Germany</p>
<p>8. In case of the DoP concerning a construction product for which a ETA has been issued</p>	<p>N/A</p>

9. Declared performance:

Essential characteristics according to EN13164: 2012 + A1:2015.			
Characteristic	Testing Notified Body	Performance assessed	Performance Level
Reaction to Fire (to EN 13501-1: 2010)	MPA Braunschweig (NB 0761)	Surface flame and edge flame attack.	Class E
Thermal Conductivity, $\lambda_{10/dry}$	KIWA (NB 1119)	λ value (of XPS core)	0.031W/m.K
Thermal Resistance, R_D (to EN13164 & EN12667)	KIWA (NB 1119)	Declared R value, d _s	<u>4mm Marmox board</u> ^{note 1} (2mm XPS) = 0.06m²K/W <u>6mm Marmox board</u> ^{note 1} (4mm XPS) = 0.13m²K/W <u>10mm Marmox board</u> (8mm XPS) = 0.25m²K/W <u>12.5mm Marmox board</u> (10.5mm XPS) = 0.34m²K/W <u>20mm Marmox board</u> (18mm XPS) = 0.58m²K/W <u>30mm Marmox board</u> (28mm XPS) = 0.90m²K/W <u>40mm Marmox board</u> (38mm XPS) = 1.23m²K/W <u>50mm Marmox board</u> (48mm XPS) = 1.55m²K/W <u>60mm Marmox board</u> (58mm XPS) = 1.87m²K/W
Compressive Strength (to EN826: 2013)	KIWA (NB 1119)	At 10% deformation	CS(10/Y) 400

Note 1: 4mm and 6mm Marmox boards are not covered by EN13164 and therefore cannot be CE marked.

10. This declaration of the performance of Marmox MultiBoard / Marmox Board Pro manufactured by Marmox-Egypt Ltd covers all essential characteristics required by EN13164.

Additional “non-essential” characteristics have been assessed in the UK by EU Notified Body 0836 (BBA) but these are neither necessary nor permissible to be included in the body of this European DoP. For reference: -

- Compressive Creep (to EN 1606:1977) = CC(2.5/1.5/10)161
- Water Permeability (to EN 12087: 2016) = WL(T)3

This DoP is issued under the responsibility of the manufacturer’s UK representative, Marmox-UK Ltd and signed for and on behalf of the manufacturer by Mark Bowman, Technical Manager for Marmox UK + Ireland: 3rd January 2020

