

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>The notified factory production control body is the BBA, UK, (NB 0836). 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: NB0836 – BBA, UK NB0761 – 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:

The characteristics in the table below apply to all products mentioned in 2 above however 6mm and 4mm boards are not subject to EN13164: 2012 + A1:2015.
Thicker boards can be made by fixing two or more boards together with a layer of tile adhesive, the declared performance levels will be valid for any total thickness.

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 Resistance, R_D (to EN13164 & EN12667)	University of Salford (1145) BBA(0836)	Declared R value, d _s 20mm	0.54m ² .K/W
Thermal Conductivity, λ_{90/90}	University of Salford (1145) BBA(0836)	5 year aged λ value (20m thick board)	0.036W/m.K
Release of Dangerous Substances	N/A	No appropriate harmonized standard available	No Performance Determined
Compressive Strength (to EN826: 2013)	BBA (NB 0836)	For load bearing applications 4mm – 60mm	CS(10/Y) 400
Compressive Creep (to EN 1606: 1997)	BBA (NB 0836)	50mm thick Boards, stress applied at 35% of declared level	CC(2.5/1.5/10)161
Water Permeability (to EN 12087: 2013)	BBA (NB 0836)	Water Absorption (assessed on 30mm thickness)	WL(T) 3

10. This declaration of the performance of Marmox MultiBoard / Marmox Board Pro manufactured by Marmox-Egypt Ltd covers all dimensions and thicknesses of this type of product. It is certified in accordance with Quality Management System ISO9001: 2008

It is issued under the responsibility of the manufacturer's UK representative, Marmox-UK Ltd:

Signed for and on behalf of the manufacturer by

Mark Bowman, Technical Manager for Marmox UK + Ireland (Chatham) 17th July 2017

