

Declaration of Performance for the building product: **MARMOX BOARD**



In accordance with
EU-CPR no. 305/2011

1. Unique Identification code of the product type.	<ul style="list-style-type: none"> • Marmox MultiBoard • Marmox Board Pro • Marmox ULTRA board • Marmox Sloping Board
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4).	<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.
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer.	<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.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5)	<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
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2)	<ul style="list-style-type: none"> • Marmox UK Ltd, 101 Hopewell Drive, Chatham, Kent ENGLAND ME5 7NP • Tel: 01634 835290 • E-mail: sales@marmox.co.uk
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V	<ul style="list-style-type: none"> • AVCP 3
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard	<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>
8. In case of the DoP concerning a construction product for which a ETA has been issued	N/A

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 <u>80mm Marmox board</u> (78mm XPS) = 2.52m²K/W <u>100mm Marmox board</u> (98mm XPS) = 3.16m²K/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 / Marmox ULTRA Board / Marmox Sloping Board manufactured by Marmox-Egypt Ltd covers all essential characteristics required by EN13164.

This DoP is issued under the responsibility of the manufacturer's UK representative, Marmox-UK Ltd specifically for countries within the European Union. This version is signed for and on behalf of the manufacturer by Mark Bowman, Technical Manager for Marmox UK + Ireland: 28th October 2024 at Marmox-UK's office, Chatham, Kent. Originally issued and signed by Mark Bowman, Technical Manager for Marmox UK + Ireland: 25th June 2013

