



## شهادة تسجيل مادة عزل حراري

### Registration Certificate of Thermal Insulation Material

(Ministerial Order No. 8/1999)

Certificate No:	TIM18002	رقم الشهادة:
Registration Date:	04/03/2018	تاريخ الإصدار:
Issued to:	Al-Mezal General Trading Kingdom of Bahrain	أصدرت إلى:
Material Name:	Marmox Extruded Polystyrene Board	اسم المادة:
Application For:	Wall/Roof/Soffit	الاستخدام في:
Manufacturer Name:	Marmox, Egypt	اسم المصنع:
Valid Until:	31/03/2019	تاريخ الصلاحية:

الرقم Sr. No.	تفاصيل المنتج Product Details
1	<ul style="list-style-type: none"><li>Marmox Extruded Polystyrene Board of thickness (40-100mm) for the wall and the soffit, and thickness of (50-100mm) for the roof with density of 32.8kg/m<sup>3</sup> &amp; thermal conductivity of 0.0374W/mK.</li><li>Types of Marmox Boards:<ul style="list-style-type: none"><li>Marmox Board Standard: XPS coated on either side with a thin layer of fiberglass reinforced polymer cement.</li><li>Marmox Board Ultra: XPS covered on both sides with special polymeric elastic cement mortar reinforced with alkali resistance glass fiber mesh.</li></ul></li></ul>

#### Conditions:

- The above material is not a standalone thermal insulation system, and when used in association with other materials as a thermal insulation system, the overall U-value for the wall shall not exceed 0.75W/m<sup>2</sup> °C, and the overall U-value for the roof shall not exceed 0.6W/m<sup>2</sup> °C.
- The owner should take the necessary precautions to ensure proper handling, storage and installation of the material to protect it from moisture and direct sunlight.
- All documents published by the owner for the above material should not contradict with the thermal conductivity value stated in this certificate.
- This approval is granted for thermal insulation only. Any additional approvals or permissions required should be sought from the concerned authorities.
- The TIU should not be held responsible for any consequences that may result from the use of this system.

Electricity Conservation Section

