



شهادة تسجيل منتج عزل حراري

**Registration Certificate of Thermal Insulation Product**

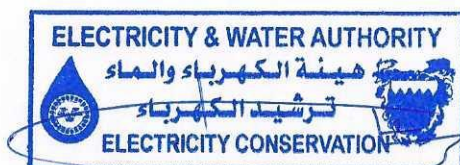
(Ministerial Order No. 149/2018)

<b>Certificate No:</b>	TIP 22029	رقم الشهادة:
<b>Registration Date:</b>	29/05/2022	تاريخ الإصدار:
<b>Issued to:</b>	Kingdom Block Co. W.L.L. Kingdom of Bahrain	أصدرت إلى:
<b>Product Name:</b>	<b>AAC Block-8inch</b>	اسم المنتج:
<b>Application For:</b>	Wall	الاستخدام في:
<b>Manufacturer Name:</b>	Kingdom Block Co. W.L.L. Kingdom of Bahrain	اسم المصنع:
<b>Valid Until:</b>	31/05/2024	تاريخ الصلاحية:

Product Details / تفاصيل المنتج	
Description	8inch Autoclaved Aerated Concrete Block (AAC)
Density	460 kg/m <sup>3</sup>
Min. Thickness	200 mm
Thermal Conductivity (k)	0.1290 W/mK
Thermal Transmittance / Conductance (C)	0.645 W/m <sup>2</sup> °C

**Conditions:**

- The above thermal insulation product is to be used as described above, provided the overall U-value for the wall does not exceed 0.57 W/m<sup>2</sup> °C.
- The owner should take the necessary precautions to ensure proper storage and installation of the product to protect it from moisture and direct sunlight.
- The owner of this product is responsible of ensuring that the product is carried out by him or an approved applicator, for supplying all the accessories associated with it, and for any consequences that may result from the use of this product.
- All documents published by the owner for the above product should not contradict with the thermal conductivity value stated in this certificate.
- This approval is granted for thermal insulation only. Any additional approvals / 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 product.
- The TIU reserves the right in future to request additional documents and to withdraw its approval of the above if any variations are noticed.



**Electricity Conservation Section**