



# CERTIFICATE OF CONFORMITY

This is to certify that  
**Kingspan Insulation LLC**  
Building 41 St 74, Community 597  
Dubai Investment Park 2  
P.O. Box 113826  
Dubai, United Arab Emirates  
UEN: 550312

Local Distributor  
**Kingspan Insulation Pte. Ltd.**  
1 Commonwealth Lane  
#07-26/27 One Commonwealth  
Singapore 149544  
UEN: 202218049N

has been assessed and found to meet the requirements of PLS - Scheme Type 2 for

|                           |                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product:</b>           | Thermal Insulation Material                                                                                                                                                                                                                                                                                                                                   |
| <b>Brand:</b>             | Kingspan                                                                                                                                                                                                                                                                                                                                                      |
| <b>Model:</b>             | PalDuct PIR Panel Product Code:1010                                                                                                                                                                                                                                                                                                                           |
| <b>Country of Origin:</b> | United Arab Emirates                                                                                                                                                                                                                                                                                                                                          |
| <b>Product Details:</b>   | Fibre-Free high performance rigid thermoset polyisocyanurate (PIR)<br>insulation core embossed with aluminium foil on both sides<br>Bulk Density: $48\text{kg/m}^3$ ( $\pm 3\text{kg/m}^3$ )<br>Tested on the aluminium foil face (Rating: Class 0)<br>Toxicity Emission: CIT < 0.75<br>Smoke Density: $\text{VOF}_4 < 300$ ; $\text{D}_{s,\text{max}} < 150$ |
| <b>Test Standard(s):</b>  | BS 476-6:1989 + A1:2009<br>BS 476-7:1997<br>EN 45545-2:2013 + A1:2015                                                                                                                                                                                                                                                                                         |
| <b>Test Report(s):</b>    | TÜV SÜD PSB No. 7191312076-MEC23-YWA<br>Warringtonfire No. 523625, 523627                                                                                                                                                                                                                                                                                     |

This certificate issued in accordance with SCDF Fire Code requirements.



Eric Law

Head of Certification

For and on behalf of Element Testing Services (S) Pte Ltd

**Certificate number:**  
**23C0680**

Issue number: 01

Date of initial certification:  
14 September 2023

Date of revision:  
-

Expiry date:  
13 September 2028

Page 1 of 1

Issuing Office: 249 Jalan Boon Lay Singapore 619523  
Registered Office: 249 Jalan Boon Lay Singapore 619523  
UEN 198004219D

This certificate remains the property of Element Testing Services (S) Pte Ltd.

This certificate and all copies or reproductions of the certificate shall be returned to Element Testing Services (S) Pte Ltd or destroyed if requested.

Further clarification regarding the scope of this certificate and verification of the certificate is available through Element Testing Services (S) Pte Ltd or at the above address or at <https://www.certificationsingapore.element.com/>

The use of the SAC accreditation mark indicates accreditation in respect of those activities covered by the accreditation number PD-2010-12. This Certificate is part of a full report and should be read in conjunction with it.

For further information on Element Testing Services (S) Pte Ltd activities covered by SAC accreditation can be accessed at: <https://www.sac-accreditation.gov.sg/accredited-org/certified-cab-companies>