



SIRIM QAS INTERNATIONAL SDN. BHD.

(No. Syarikat 199601037981(410334-X))

1, Persiaran Dato' Menteri, Seksyen 2, Peti Surat 7035, 40700 Shah Alam, Selangor Darul Ehsan, Malaysia
Tel : 603-5544 6000 Emel : cserviceqas@sirim.my www.sirim-qas.com.my

File No : P5-010814
Licence No : PC002518

Date : 15/01/2026

ADVANCED TECHNICAL LAMINATES MANUFACTURING SDN. BHD.
LOT 56 & 57 , JLN INDUSTRI 2/2
TMN INDUSTRI INTEGRASI RAWANG
RAWANG , SELANGOR
48000 RAWANG
SELANGOR, MALAYSIA

Attn : N.Kasthuri

Tel No : 603-60933282

Fax No : 603-60931282

Dear Sir/Madam,

Product Certification Licence

Product : REFLECTIVE INSULATION
Standard : MS 2095 : 2022

With regards to your request for new/renewal/changes of licence(s) under the SIRIM Product Certification Licence scheme, enclosed please find the copy of the licence(s) and the certification report(s) for your safe keeping.

For enquiry, please contact

Officer Name : NURRULHUDDA MAHMUD
Contact No : 6013-3225264
Email : nurrul@sirim.my

Thank you.

This is a computer generated document. No signature is required.

LESEN PENSIJILAN BARANGAN

Product Certification Licence



SIRIM QAS International Sdn. Bhd. dengan ini menganugerahkan kepada
SIRIM QAS International Sdn. Bhd. hereby grants to

ADVANCED TECHNICAL LAMINATES MANUFACTURING SDN. BHD.
LOT 56 & 57 , JLN INDUSTRI 2/2
TMN INDUSTRI INTEGRASI RAWANG
RAWANG , SELANGOR
48000 RAWANG
SELANGOR, MALAYSIA

Lesen untuk menggunakan Tanda Pensijilan di atas barangan
a licence to use the Certification Mark on

REFLECTIVE INSULATION

Please refer to detail in the SCHEDULE

sebagai mematuhi keperluan
as complying with

MS 2095 : 2022



Ts. Md. Adha bin Katni @ Rahmat
Ketua Pegawai Eksekutif
Chief Executive Officer
SIRIM QAS International Sdn. Bhd.



SCHEDULE

ADVANCED TECHNICAL LAMINATES MANUFACTURING SDN. BHD.



Trade Mark : BMI,CAMEL,RADENSHIELD, ThermaCool Bubbles, Unifoil, THERMAFOIL,
DYNASPEC
Model : B228AA-10mm-FR
Nominal grammage: 240
Rating : Fire propagation index, I: 7.4;
Surface spread of flame: Class One;
Medium Duty;
Medium Vapour Barrier;
Double-sided Reflective Emittance;
Thermal resistance, 2.515 m²K/w
Type : Bubble Base
Size : Nominal thickness: 3.0 mm
Test report : 2024CE1775-S1, 2024CB0519, 2024FE0458-S1 and 2024FE0459-S1

Trade Mark : BMI, Unifoil
Model : B228AM-FR(AG+)
Nominal Grammage: 240 g/m²
Rating : Fire propagation index, I: 8.6;
Surface spread of flame: Class One;
Heavy Duty;
Medium Vapour Barrier;
Single-sided Reflective Emittance;
Thermal resistance, 1.554 m²K/w
Type : Bubble base
Size : Nominal Thickness: 4 mm
Test report : 2024CE1551-S1 , 2024FE0401-S1, 2024FE0402-S1

Trade Mark : BMI,CAMEL,RADENSHIELD, PARSDEX,BISON, VS,ThermaCool Bubbles,
Unifoil,THERMAFOIL, FiX-FAS, DYNASPEC
Model : SB228AA-20mm;
Nominal Grammage: 250
Rating : Fire propagation index, I: 8.20 ;
Surface spread of flame: Class One;
Medium Duty;
Medium Vapour Barrier;
Double-sided Reflective Emittance;
Thermal resistance, 2.596 m²K/w
Type : Bubble Based
Size : Nominal Thickness: 7.0 mm
Test report : 2024CE1776-S1, 2024CB0518, 2024FE0456-S2, 2024FE0457- S2

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<https://www.sirim-qas.com.my>
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Tarikh Mula Pensijilan : 31 January 2014

Certified Since

Sah Sehingga : 31 January 2027

Valid Until

Tarikh Dikeluarkan : 15 January 2026

Issue Date

No Siri : 122436

Serial No

Lesen ini dianugerahkan tertakluk kepada syarat-syarat Perjanjian Pensijilan Barangan SIRIM QAS International Sdn. Bhd.
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SCHEDULE

ADVANCED TECHNICAL LAMINATES MANUFACTURING SDN. BHD.



Trade Mark : BMI,CAMEL,RADENSHIELD, PARSDEX,BISON, VS,ThermaCool Bubbles,
Unifoil,THERMAFOIL, FIX-FAS, DYNASPEC

Model : SBW228FR-20mm;
Nominal Grammage: 400 g/m²

Rating : Fire propagation index, I: 5.5;
Surface spread of flame: Class One;
Extra Heavy Duty;
Medium Vapour Barrier;
Double-sided Reflective Emittance;
Thermal resistance, 2.349 m²K/w

Type : Bubble base

Size : Nominal thickness: 8.0 mm

Test report : 2025CE0241, 2025FE0069 and 2025FE0070

Trade Mark : BMI, CAMEL,RADENSHIELD, PARSDEX,BISON, VS,ThermaCool Bubbles,
Unifoil,THERMAFOIL, FIX-FAS, DYNASPEC

Model : Super R-20mm FR;
Nominal Grammage: 650 g/m²

Rating : Fire propagation index, I: 6.8;
Surface spread of flame: Class One;
Heavy Duty;
Medium Vapour Barrier;
Double-sided Reflective Emittance;
Thermal resistance, 2.465 m²K/w

Type : Foam Base

Size : Nominal Thickness: 21 mm

Test report : 2025CE0242, 2025FE0064 and 2025FE0065

TEST REPORT NO. : 2024CE1775-S1, 2024CB0519, 2024FE0458 -S1, 2024FE0459,
2024FE0401-S1, 2024FE0402-S1, 2024CE1551-S1,
2024CE1776-S1, 2024CB0518, 2024FE0456-S2, 2024FE0457-
S2, 2025CE0241, 2025FE0069, 2025FE0070, 2025CE0242,
2025FE0064, 2025FE0065

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