



## 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 : P5-006909  
Licence No : PC000983

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 : RADIANT BARRIER  
Standard : MS 2095 : 2022

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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*

**RADIANT BARRIER**

**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, PARSDEX, BISON, VS, ThermaCool Bubbles, Unifoil, THERMAFOIL, FIX-FAS, DYNASPEC  
 Model : VELTISUN LIGHT;  
 Nominal grammage : 350 g/m<sup>2</sup>  
 Rating : Fire propagation index, I: 4.9;  
 Surface spread of flame: Class One;  
 Extra Light Duty;  
 High Vapour Barrier;  
 Single-sided Reflective Emittance;  
 Thermal resistance, 1.405 m<sup>2</sup>K/w  
 Type : Film Base  
 Size : Nominal thickness : 0.37mm  
 Test report : 2025CE0240-S1, 2025FE0066, 2025FE0067

Trade Mark : BMI, CAMEL, RADENSHIELD, ThermaCool, Bubbles, Unifoil, THERMAFOIL  
 Model : W118A FR;  
 Nominal grammage : 155 g/m<sup>2</sup>  
 Rating : Fire propagation index, I: 7.0 ;  
 Surface spread of flame: Class One;  
 Medium Duty;  
 Medium Vapour Barrier;  
 Single-sided Reflective Emittance;  
 Thermal resistance, 1,715 m<sup>2</sup>K/w  
 Type : Woven Base  
 Size : Nominal thickness : 0.16mm  
 Test report : 2024CE1778-S1 , 2024CB0481-S1, 2024FE0455-S1 and 2024FE0454-S1

Trade Mark : BMI, CAMEL, RADENSHIELD, ThermaCool Bubbles, Unifoil, THERMAFOIL  
 Model : W118A FR-S;  
 Nominal grammage : 120 g/m<sup>2</sup>  
 Rating : Fire propagation index, I : 8.2;  
 Surface spread of flame: Class One;  
 Medium Duty;  
 Medium Vapour Barrier;  
 Reflective Emittance;  
 Thermal resistance, 1.736 m<sup>2</sup>K/w  
 Type : Woven Base  
 Size : Nominal thickness: 0.08 mm  
 Test report : 2024CE1774-S1 , 2024FE0483-S1 and 2024FE0484-S1

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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 : 122437**

*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 : W228AA FR;  
Nominal grammage : 150 g/m<sup>2</sup>

Rating : Fire propagation index, I: 4.4;  
Surface spread of flame: Class One;  
Medium Duty;  
Medium Vapour Barrier;  
Double-sided Reflective Emittance;  
Thermal resistance, 2.412 m<sup>2</sup>K/w

Type : Woven Base

Size : Nominal thickness : 0.16mm

Test report : 2024CE1777-S1, 2024CB0480-S1, 2024FE0453-S1 and 2025FE0060

Trade Mark : BMI, CAMEL, RADENSHIELD, ThermaCool, Bubbles, Unifoil, THERMAFOIL, FiX-FAS, DYNASPEC

Model : W228AM FR-S;  
Nominal grammage : 118 g/m<sup>2</sup>

Rating : Fire propagation index, I: 7.1 ;  
Surface spread of flame: Class One;  
Heavy Duty;  
Medium Vapour Barrier;  
Single-sided Reflective Emittance;  
Thermal resistance, 1,431 m<sup>2</sup>K/w

Type : Woven Base

Size : Nominal thickness : 0.12mm

Test report : 2023CE0592, 2024CB0482-S1, 2023FE0072 and 2023FE0073

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

Model : W228AA FR-S ;  
Nominal grammage : 150 g/m<sup>2</sup>

Rating : Fire propagation index, I: 5.4;  
Surface spread of flame: Class One;  
Medium Duty;  
Medium Vapour Barrier;  
Double-sided Reflective Emittance;  
Thermal resistance, 2.420 m<sup>2</sup>K/w

Type : Woven Base

Size : Nominal thickness : 0.14mm

Test report : - 2025FE0059, 2025FE0486-S1 and 2024CE1773-S2

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## ADVANCED TECHNICAL LAMINATES MANUFACTURING SDN. BHD.

TEST REPORT NO. : 2023CE0592, 2023FE0072, 2023FE0073, 2024CE1778-S1,  
2024CB0481-S1, 2024FE0454-S1, 2024FE0455-S1,  
2024FE0483-S1, 2024CB0482, 2024CE1774-S1, 2025CE0240-  
S1, 2025FE0066,, 2025FE0067, 2025FE0453-S1, 2025FE0060,  
2024CE1777-S1, 2024CB0480-S1, 2024FE0484-S1,  
2024CB0482-S1, 2025FE0059, 2025FE0486-S1, 2024CE1773-S2



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