



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 : P5-005723
Licence No : FL000020

Date : 16/01/2026

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.Kasthri

Tel No : 603-60933282

Fax No : 603-60921282

Dear Sir/Madam,

Fire Listing Licence

Product : RADIANT BARRIER

Standard : BS 476 : PART 6 : 1989 + A1 : 2009 BS 476 : PART 7 : 1997 BS 476 : PART 6 : 1989 + A1 : 2009

With regards to your request for new/renewal/changes of licence(s) under the SIRIM Fire Listing 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.

SIJIL BARANGAN TERSENARAI

Product Listing Certificate



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

ADVANCED TECHNICAL LAMINATES MANUFACTURING SDN. BHD.
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TMN INDUSTRI INTEGRASI RAWANG
RAWANG , SELANGOR
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SELANGOR, MALAYSIA

Sijil untuk menggunakan Tanda Barangan Tersenarai
a certificate to use the Listed Product Mark on

RADIANT BARRIER

Please refer to detail in the SCHEDULE

sebagai mematuhi keperluan
as complying with

BS 476 : PART 6 : 1989 + A1 : 2009
BS 476 : PART 7 : 1997
BS 476 : PART 6 : 1989 + A1 : 2009



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/m²
 Rating : Fire propagation index, I: 4.9;
 Surface spread of flame: Class One;
 Type : Film Base
 Size : Nominal thickness : 0.38mm
 Test report : 2025FE0066, 2025FE0067

Trade Mark : BMI, CAMEL, RADENSHIELD, PARSDEX, BISON, VS, ThermaCool Bubbles, Unifoil, THERMAFOIL, FiX-FAS, DYNASPEC
 Model : SB228AA-20mm;
 Nominal Grammage: 250 g/m²
 Rating : Fire propagation index, I: 8.2;
 Surface spread of flame: Class One;
 Type : Bubble Base
 Size : Nominal Thickness: 7.0 mm
 Test report : 2024FE0456-S2, 2024FE0457- S2

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;
 Type : Foam Base
 Size : Nominal Thickness: 21 mm
 Test report : 2025FE0064, 2025FE0065.

Trade Mark : BMI, CAMEL, RADENSHIELD, PARSDEX, BISON, VS, ThermaCool Bubbles, Unifoil, THERMAFOIL, FiX-FAS, DYNASPEC
 Model : W228AA FR; Nominal grammage : 150 g/m²
 Rating : Fire propagation index, I: 4.4;
 Surface spread of flame: Class One
 Type : Woven base
 Size : Nominal thickness : 0.16mm
 Test report : 2024FE0453-S1, 2025FE0060

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Tarikh Mula Pensijilan : 01 February 2014

Certified Since

Sah Sehingga : 01 February 2027

Valid Until

Tarikh Dikeluarkan : 16 January 2026

Issue Date

No Siri : 122527

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, ThermaCool, Bubbles, Unifoil, THERMAFOIL, FiX-FAS, DYNASPEC
Model	: W118A FR; Nominal grammage : 155 g/m ²
Rating	: Fire propagation index, I: 7.0; Surface spread of flame: Class One
Type	: Woven base
Size	: Nominal thickness: 0.16 mm
Test report	: 2024FE0454-S1, 2024FE0455-S1
Trade Mark	: BMI, CAMEL, RADENSHIELD, PARSDEX, BISON, VS, ThermaCool Bubbles, Unifoil, THERMAFOIL, FiX-FAS, DYNASPEC
Model	: SBW228FR-20mm; Nominal Grammage: 400g/m ²
Rating	: Fire propagation index, I: 5.5; Surface spread of flame: Class One
Type	: Bubble base
Size	: Nominal thickness : 8.0 mm
Test report	: 2025FE0069, 2025FE0070
Trade Mark	: BMI, CAMEL, RADENSHIELD, PARSDEX, BISON, VS, ThermaCool Bubbles, Unifoil, THERMAFOIL, FiX-FAS, DYNASPEC
Model	: W228AM FR-S Nominal grammage : 118 g/m ²
Rating	: Fire propagation index, I : 7.1 ; Surface spread of flame : Class One;
Type	: Woven Base
Size	: Nominal thickness : 0.12mm
Test report	: 2023FE0072 , 2023FE0073
Trade Mark	: BMI, CAMEL, RADENSHIELD, ThermaCool Bubbles, Unifoil, THERMAFOIL, FiX-FAS, DYNASPEC
Model	: B228AA-10mm-FR Nominal grammage: 240 g/m ²
Rating	: Fire propagation Index, I = 7.4; Surface Spread of Flame: Class One
Type	: Bubble Base
Size	: Nominal thickness: 3.0 mm
Test report	: 2024FE0458-S1, 2024FE0459-S1

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Trade Mark : BMI, CAMEL, RADENSHIELD, ThermaCool, Bubbles, Unifoil, THERMAFOIL, FiX-FAS, DYNASPEC
Model : W118A FR- S;
Nominal grammage : 120 g/m²
Rating : Fire propagation index, I: 8.2;
Surface spread of flame: Class One
Type : Woven Base
Size : Nominal thickness: 0.08 mm
Test report : 2024FE0483-S1, 2024FE0484-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
Type : Bubble base
Size : Nominal thickness: 3.0 mm
Test report : 2024FE0401-S1 and 2024FE0402-S1

Trade Mark : BMI, CAMEL, RADENSHIELD, PARSDEX, BISON, VS, ThermaCool Bubbles, Unifoil, THERMAFOIL, FiX-FAS, DYNASPEC
Model : W228AA FR-S;
Nominal grammage : 150 g/m²
Rating : Woven base
Type : Fire propagation index, I: 5.4; Surface spread of flame: Class One
Size : Nominal thickness : 0.14mm
Test report : 2025FE0059, 2024FE0486-S1

TEST REPORT NO. : 2015FE0500, 2018FE0063, 2018FE0060, 2018FE0059,
2023FE0072, 2024FE0458 -S1, 2024FE0483-S1, 2024FE0459-S1,
2024FE0454, 2025FE0067, 2024FE0456-S2, 2024FE0457-S2,
2025FE0066, 2025FE0064, 2025FE0065, 2025FE0069,
2025FE0070, 2025FE0059, 2024FE0486-S1, 2024FE0484-S1,
2024FE0453-S1, 2025FE0060, 2024FE0455-S1, 2024FE0401-S1,
2024FE0402-S1

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