



No Lesen : PC001393

Licence No :

## LESEN PENSIJILAN BARANGAN

*Product Certification Licence*



SIRIM

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

**PGF INSULATION SDN. BHD.**  
**NO. 2449, LORONG PERUSAHAAN 10**  
**PRAI INDUSTRIAL ESTATE**  
**13600 PRAI**  
**PULAU PINANG, MALAYSIA**

**Lesen untuk menggunakan Tanda Pensijilan di atas barangan**  
*a licence to use the Certification Mark on*  
**INSULATION MATERIALS (MINERAL WOOL)**

**Please refer to detail in the SCHEDULE**

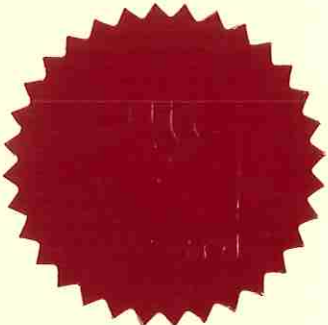
**sebagai mematuhi keperluan**  
*as complying with*

**MS 1020 : 2010**

**BS 476 : PART 6 : 1989 + A1 : 2009**

**BS 476 : PART 7 : 1997**

**Mohd Azanuddin bin Salleh**  
Pengarah Urusan  
*Managing Director*  
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<http://www.sirim.my>  
<http://www.malaysian-certified.my>

**Tarikh Mula Pensijilan : 26 September 2014**

*Certified Since*

**Sah Sehingga : 26 September 2019**

*Valid Until*

**Tarikh Dikeluarkan : 25 September 2018**

*Issue Date*

**No Siri : 040795**

*Serial No*

Lesen ini dianugerahkan tertakluk kepada syarat-syarat Perjanjian Pensijilan Barangan SIRIM QAS International Sdn. Bhd.  
*This Licence is granted subject to the provisions of the Product Certification Agreement of SIRIM QAS International Sdn. Bhd.*

## SCHEDULE

### PGF INSULATION SDN. BHD.



Trade Mark : ECOWOOL  
Model : Board; ECOWOOL CLASSIC (Tested to MS 1020:2010, Amd. 2: 2015)  
Rating : Density range: (24 - 96) kg/m<sup>3</sup>  
Fire Propagation Index: 3.9, 6.8, 6.8, 7.1  
Surface Spread of Flame: Class One  
Fire Classification: CLASS 0  
Type : Glasswool  
Size : Width range: (0.595 - 1.2) m  
Length range: (0.595 - 2.3) m  
Thickness range: (13 - 50) mm

Test Report No.: 2018CB1030, 2018FE0394, 2018FE0395, 2018FE0425,  
2018FE0424, 2018FE0432, 2018FE0433, 2018FE0428, 2018FE0429

Trade Mark : ECOWOOL  
Model : Roll; ECOWOOL CLASSIC (Tested to MS 1020:2010, Amd. 2: 2015)  
Rating : Density range: (10 - 48) kg/m<sup>3</sup>  
Fire Propagation Index: 1.5, 2.7, 4.3, 3.4, 3.8, 7.3  
Surface Spread of Flame: Class One  
Fire Classification: CLASS 0  
Type : Glasswool  
Size : Width: 1.2 m  
Length range: (7.5 - 30) m  
Thickness range:  
1. (10 - 14) kg/m<sup>3</sup>: 50 mm  
2. (14 - 48) kg/m<sup>3</sup>: (25 - 50) mm

Test Report No.: 2018CB1031, 2018FE0426, 2018FE0427, 2018FE0455,  
2018FE0456, 2018FE0457, 2018FE0458, 2018FE0396, 2018FE0397, 2018FE0459,  
2018FE0460, 2018FE0399, 2018FE0400

TEST REPORT NO. : 2018CB1030, 2018FE0394, 2018FE0395, 2018FE0425,  
2018FE0424, 2018FE0432, 2018FE0433, 2018FE0428,  
2018FE0429, 2018CB1031, 2018FE0426, 2018FE0427,  
2018FE0455, 2018FE0456, 2018FE0457, 2018FE0458,  
2018FE0396, 2018FE0397, 2018FE0459, 2018FE0460,  
2018FE0399, 2018FE0400

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