

# LESEN PENSIJILAN BARANGAN

## *Product Certification Licence*



**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 SEPULUH  
KAWASAN PERUSAHAAN PERAI  
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 : 2022**



**Nur Fadhilah binti Muhammad**  
Ketua Pegawai Eksekutif  
*Chief Executive Officer*  
SIRIM QAS International Sdn. Bhd.



# SCHEDULE

**PGF INSULATION SDN. BHD.**



Trade Mark : ecowool  
Model : Board; BROWNIE V2  
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 1  
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.: 2020CB0505, 2020FE0474, 2020FE0475, 2018CB1030, 2018FE0394, 2018FE0395, 2018FE0425, 2018FE0424, 2018FE0432, 2018FE0433, 2018FE0428, 2018FE0429

Trade Mark : ecowool  
Model : Roll; BROWNIE V2  
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, 1.3, 2.9, 2.2, 8.0, 7.8  
Surface Spread of Flame: Class 1  
Fire Classification: CLASS 0

Type : Glasswool  
Size : Width: (1.2 – 1.5) m  
Length range: (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  
3. (14 - 24) kg/m<sup>3</sup>: (75 - 120) mm

Test Report No.: 2020CB0505, 2020FE0474, 2020FE0475, 2018CB1031, 2018FE0426, 2018FE0427, 2018FE0455, 2018FE0456, 2018FE0457, 2018FE0458, 2018FE0396, 2018FE0397, 2018FE0459, 2018FE0460, 2018FE0399, 2018FE0400, 2022CB0111, 2022FE0090, 2022FE0089, 2022FE0094, 2022FE0093, 2022CB0544, 2023CB0737, 2023CB0551, 2023FE0499, 2023FE0501, 2023FE0500, 2023FE0502

# SCHEDULE

**PGF INSULATION SDN. BHD.**



Trade Mark : ecowool  
Model : Batts; BROWNIE V2  
Rating : Density range: 20 kg/m<sup>3</sup>  
Fire Propagation Index: 4.2  
Surface Spread of Flame: Class 1  
Fire Classification: CLASS 0  
Type : Glasswool  
Size : Width: 0.6 m  
Length: 1.2 m  
Thickness: 50 mm  
Test Report No.: 2022CB0110, 2022FE0092, 2022FE0091

TEST REPORT NO. : 2020CB0505, 2020FE0475, 2020FE0474, 2018CB1030,  
2018FE0394, 2018FE0395, 2018FE0425, 2018FE0424,  
2018FE0432, 2018FE0433, 2018FE0428, 2018FE0429,  
2018CB1031, 2018FE0426, 2018FE0427, 2018FE0455,  
2018FE0456, 2018FE0457, 2018FE0458, 2018FE0396,  
2018FE0397, 2018FE0459, 2018FE0460, 2018FE0399,  
2018FE0400, 2022CB0111, 2022FE0090, 2022FE0089,  
2022FE0094, 2022FE0093, 2022CB0110, 2022FE0092,  
2022FE0091, 2022CB0544, 2023CB0551, 2023CB0737,  
2023FE0499, 2023FE0501, 2023FE0500, 2023FE0502

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