





TESTING CERTIFICATE

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|  <p>27 Eonjang1-gil, Samcheok-si, Gangwon-do, Korea Tel.033-573-3045, Fax.033-573-3046</p> | <p>Certificate No.: 1504062 Page (1) / (1) Pages</p> |  |
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1. Client

- Name : I-BADAK CO., LTD
- Address : 480-7 Sinchang-mueon, Seobunam-ro, Asan-si, Chungcheongnam-do, Republic of Korea
- Date of Receipt : April 16, 2015

2. Use of Report : Quality Control

3. Test Sample : SAFEPLAN(sheet type)

4. Date of Test : April 30, 2015



5. Test method used : ASTM E648:2010E01

6. Test Environment : Temperature (22.6 ± 2.4) °C, Humidity (52.3 ± 4.6) % R.H.

7. Test Results :

| Specimen | Time | Distance | Critical Radiant Flux |
|-------------------------------|--------|----------|-------------------------|
| #1 | 13 min | 350 mm | 0.591 W/cm ² |
| #2 | 12 min | 280 mm | 0.744 W/cm ² |
| #3 | 12 min | 320 mm | 0.656 W/cm ² |
| Average Critical Radiant Flux | | | 0.664 W/cm ² |
| Standard Deviation | | | 0.077 |
| Coefficient of Variation | | | 11.57 % |

Note The above is the result of testing specimen provided by the client, and the name of sample has been submitted by the client.

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| Affirmation | Tested by Name: Young-Tak, Kim  | Technical Manager Name: Wan-Bae, Park  |
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The above test certificate is the accredited test results by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA.

2015. 4. 30.

GANGWON TECHNOPARK

Accredited by KOLAS, Republic of KOREA

