





# TESTING CERTIFICATE

 <p>27 Eonjang1-gil, Samcheok-si, Gangwon-do, Korea Tel.033-573-3045, Fax.033-573-3046</p>	<p>Certificate No.: <b>1504063</b> 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 : SOFTRONG(Stair 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	14 min	180 mm	0.976 W/cm <sup>2</sup>
#2	15 min	250 mm	0.811 W/cm <sup>2</sup>
#3	15 min	230 mm	0.859 W/cm <sup>2</sup>
Average Critical Radiant Flux			0.882 W/cm <sup>2</sup>
Standard Deviation			0.085
Coefficient of Variation			9.623 %

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

Affirmation	Tested by Name: <b>Young-Tak, Kim</b> (Signature)	Technical Manager Name: <b>Wan-Bae, Park</b> (Signature)
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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

