



Certificate No. 2007-02-41

CERTIFICATE OF KFI ACCREDITATION

Applicant : Jung-Ik, Lee

Company : MST Co.

Address : 50-1, Yongho-ri, Dong-myeon, Yeongi-gun, Chungcheo
ngnam-do, Korea

This is to certify that following item has been KFI accredited in accordance with the provisions of Article 7-① of the KFI Certification Standards.

- 1. **Item :** Semi-Fireproof Materials of Interior Decorations
- 2. **Type :** Semi-Fireproof Materials (3.5mm : Melamine resin 0.38 mm + Water-based adhesive 0.12mm+ Magnesium board 3.0mm)
- 3. **KFI Certification Number :** 내장07-22
- 4. **Limitation :** This certificate may be subject to revocation if there is any possibility of a conflict in industrial intellectual rights or if there is any possibility of a technical or functional fault.
- 5. **Reference :** Top119 fireproof panel(Semi-Fireproof Materials)

Date February 23, 2007.

President

Korea Institute of Fire Industry & Technology

TEST REPORT

1. No : CCR1B14006

2. Client

- o Name : MST Corporation Lee Jung Ik
- o Address : 50-1, Yongho-Ri, Dong-Myun, Yunki-Gun, Chungnam, Korea
- o Date of Receipt : 2011/11/14
- o Date of Issued : 2011/11/28

3. Use of Report : Quality control

4. Test Sample : MST Flooria PVC tile

5. Test Results

Test Items	Unit	Sample	Test Results	Test method used
Length	mm	1	950.0	KS M 3802 : 2008
Width	mm	1	184.1	KS M 3802 : 2008
Thickness	mm	1	2.97	KS M 3802 : 2008
Variation in length due to heating (horizontal directions)	%	1	0.04	KS M 3802 : 2008
Variation in length due to heating (vertical directions)	%	1	0.03	KS M 3802 : 2008
Variation in length due to water absorption (horizontal directions)	%	1	0.09	KS M 3802 : 2008
Variation in length due to water absorption (vertical directions)	%	1	0.06	KS M 3802 : 2008
Percentage of loss on heating	%	1	0.2	KS M 3802 : 2008
Staining resistance (Soybean oil)	-	1	No Defects	KS M 3802 : 2008

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Affirmation	Tested by Kim Dong Wook <i>by hand</i>	Technical Manager Lee, Bee Young <i>B.Y. Lee</i>
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Our report apply only to the standard or procedures identify and to the sample(s) tested unless otherwise specified.
The test results are not indicative of representative of the qualities of the lot from which the sample was taken or of apparently identical or similar products.

Korea Conformity Laboratories President Jae Bin *Jaegbin Song*

Address : 60-4, Jang-dong, Yuseong-gu, Daejeon, Korea 042-360-3000

Result Inquiry : 대전충남지원 ☎042-360-3000

TEST REPORT

No : CCR1B14006

Test Results

Test Items	Unit	Sample	Test Results	Test method used
Staining resistance (Lubricating oil)	-	1	No Defects	KS M 3802 : 2008
Staining resistance (95 % ethanol)	-	1	No Defects	KS M 3802 : 2008
Staining resistance (Cement paste)	-	1	No Defects	KS M 3802 : 2008
Staining resistance (10 % aqueous ammmonia)	-	1	No Defects	KS M 3802 : 2008
Staining resistance (Cow's milk)	-	1	No Defects	KS M 3802 : 2008
Staining resistance (5 % acetic acid)	-	1	No Defects	KS M 3802 : 2008
Staining resistance (5 % hydrochloric acid)	-	1	No Defects	KS M 3802 : 2008
Staining resistance (Kerosine)	-	1	No Defects	KS M 3802 : 2008
Staining resistance (Soy sauce)	-	1	No Defects	KS M 3802 : 2008
Indentation[20 ℃]	mm	1	0.36	KS M 3802:2008
Indentation[45 ℃]	mm	1	0.66	KS M 3802:2008
Residual indentation	%	1	1.7	KS M 3802:2008

----- End of Report -----