



China

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TEST REPORT

No. : SHAM20180904837

Date : Nov.12,2018

Page : 1 of 11

BAMWOOD ROAD CO.LTD

RM1902, EASEY COMMERCIAL BUILDING, 253-261 HENNESSY ROAD WANCHAI, HONG KONG

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : 4x4 WPC RAISED GARDEN BED, 4x4 Keyhole Composting
Garden Bed

Sample Number : SHAM20180904837

Others : Supplier/Manufacturer: Zhejiang LvSun Building Materials
Co.,Ltd

Country of Origin: China

Exported to: US. Canada, Australia, European Countries

Test Required : Xenon exposure

Date of Receipt : Sep.28,2018

Test Period : Sep.28,2018~ Nov.12,2018

Test result(s) : For further details, please refer to the following page(s)

***** To be continued*****

Sign for

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Shanghai Branch

Material Lab

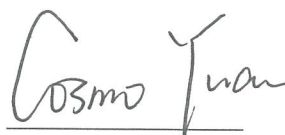
Reviewed by:

Authorized by:


Kylie Zhang

Senior Testing Engineer





Cosmo Yuan

Technical Supervisor

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Laboratory:

Material Laboratory

The 3rd Building, No. 589, Quwu Road, Minhang District,
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Xenon exposure:

Environment condition : Temperature: 23±2°C, Humidity: 50±5%RH

Equipment name : Number: Polymer-008; Model: XE-3-HS

Sample description : Plastic parts

Test method : ISO 4892-2:2013 Method A Cycle 1 & ISO105-A02:1993
/Cor.2:2005

Test condition : Exposure: ISO 4892-2:2013 Method A Cycle1

Irradiance: (0.51±0.02) W/(m²·nm)@340nm

102min light at (65±3)°C BST, (38±3)°C CH, (50±10)%RH

18min light and water spray

Filter: Daylight

Duration time: 1000h(Check and evaluate samples every 192h)

Test Result:

Test item	Sample No.	Time	Grey scale	Appearance evaluation
Xenon exposure	001-1	288h	4-5	The surface of the sample is not cracked and deformed.
		384h	4-5	The surface of the sample is not cracked and deformed.
		576h	4	The surface of the sample is not cracked and slightly deformed.
		768h	4	The surface of the sample is not cracked and slightly deformed.
		960h	4	The surface of the sample is not cracked and slightly deformed.
		1000h	4	The surface of the sample is not cracked and slightly deformed.

***** To be continued*****

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Xenon exposure	001-2	288h	4-5	The surface of the sample is not cracked and deformed.
		384h	4-5	The surface of the sample is not cracked and deformed.
		576h	4	The surface of the sample is not cracked and has obvious deformed.
		768h	4	The surface of the sample is not cracked and has obvious deformed.
		960h	4	The surface of the sample is not cracked and has obvious deformed.
		1000h	4	The surface of the sample is not cracked and has obvious deformed.
	001-3	288h	4-5	The surface of the sample is not cracked and deformed.
		384h	4-5	The surface of the sample is not cracked and deformed.
		576h	4	The surface of the sample is not cracked and has obvious deformed.
		768h	4	The surface of the sample is not cracked and has obvious deformed.
		960h	4	The surface of the sample is not cracked and has obvious deformed.
		1000h	4	The surface of the sample is not cracked and has obvious deformed.
	002-1	288h	4-5	The surface of the sample is not cracked and deformed.
		384h	4-5	The surface of the sample is not cracked and deformed.
		576h	4	The surface of the sample is not cracked and has obvious deformed.
		768h	4	The surface of the sample is not cracked and has obvious deformed.
		960h	4	The surface of the sample is not cracked and has obvious deformed.

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Xenon exposure	002-1	1000h	4	The surface of the sample is not cracked and has obvious deformed.
	002-2	288h	4-5	The surface of the sample is not cracked and has obvious deformed.
		384h	4-5	The surface of the sample is not cracked and has obvious deformed.
		576h	4	The surface of the sample is not cracked and has obvious deformed.
		768h	4	The surface of the sample is not cracked and has obvious deformed.
		960h	4	The surface of the sample is not cracked and has obvious deformed.
		1000h	4	The surface of the sample is not cracked and has obvious deformed.
	002-3	288h	4-5	The surface of the sample is not cracked and has obvious deformed.
		384h	4-5	The surface of the sample is not cracked and has obvious deformed.
		576h	4	The surface of the sample is not cracked and has obvious deformed.
		768h	4	The surface of the sample is not cracked and has obvious deformed.
		960h	4	The surface of the sample is not cracked and has obvious deformed.
		1000h	4	The surface of the sample is not cracked and has obvious deformed.

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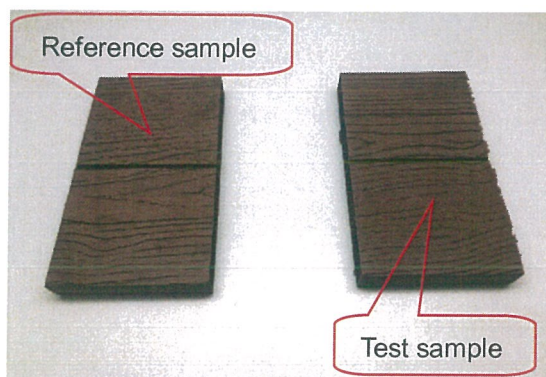
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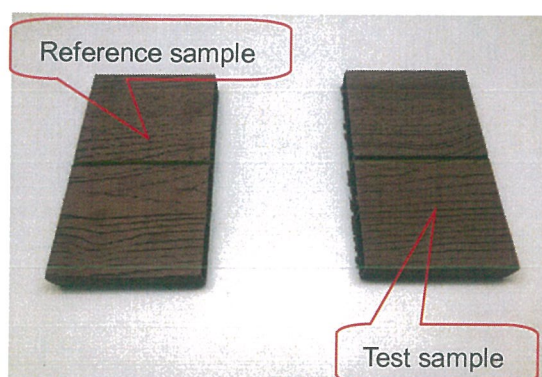
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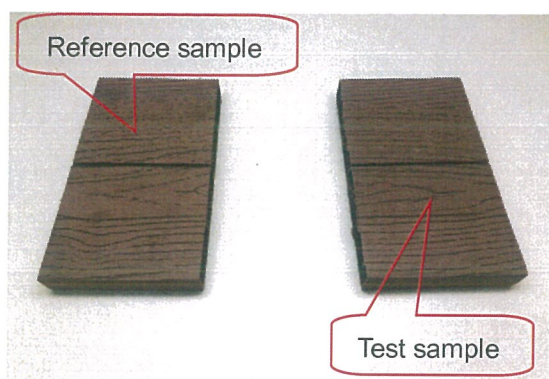
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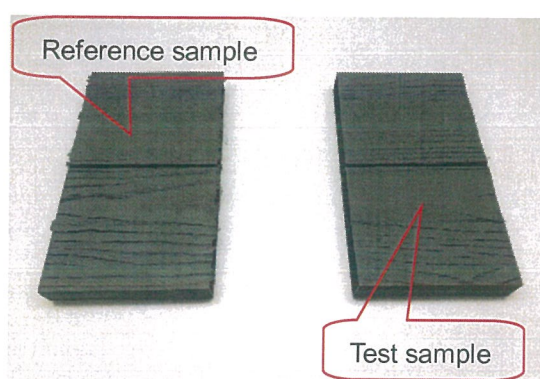
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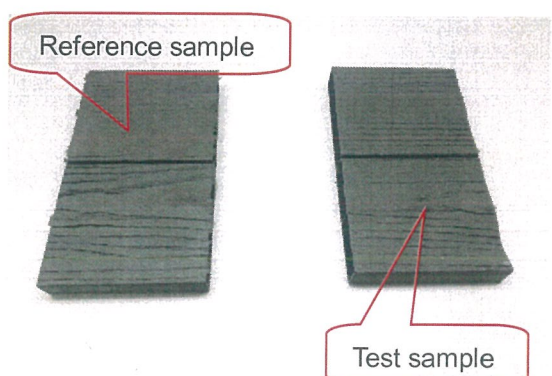
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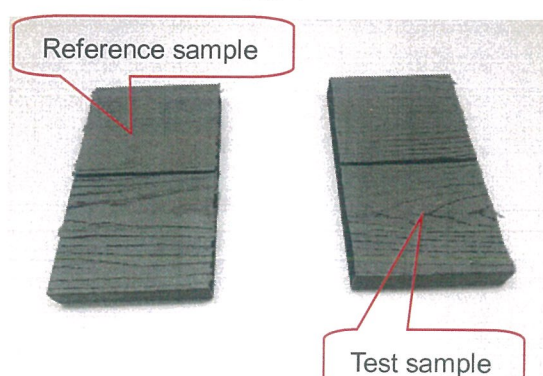
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002-1



002-2



002-3

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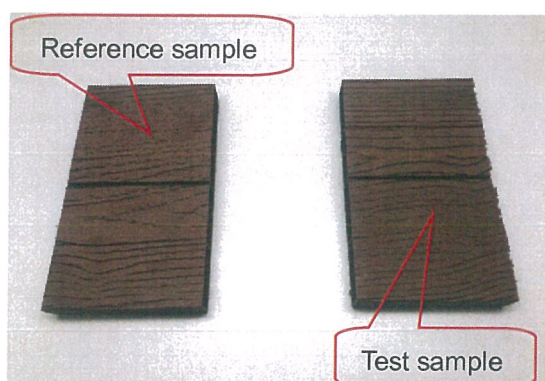
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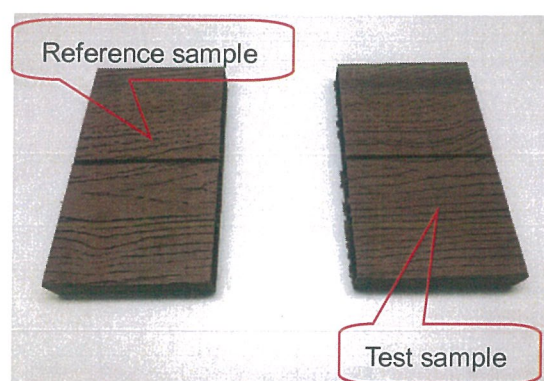
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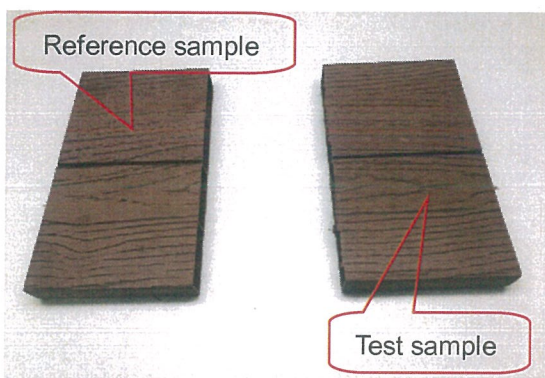
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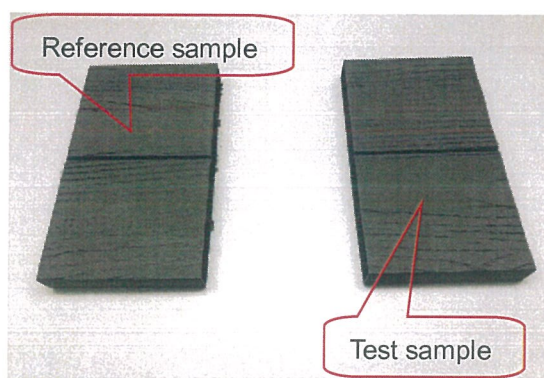
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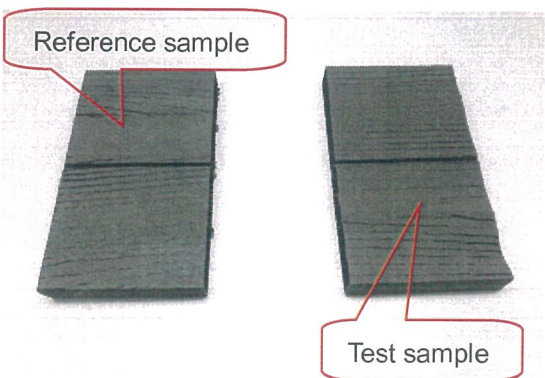
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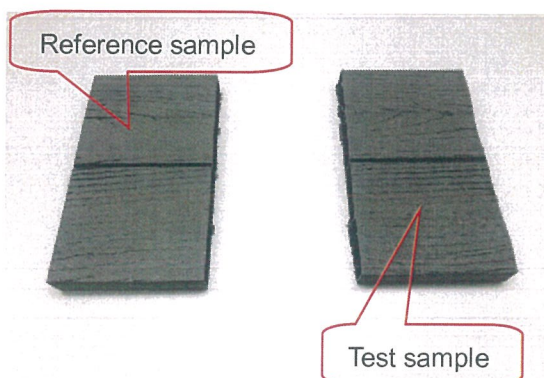
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002-1



002-2



002-3

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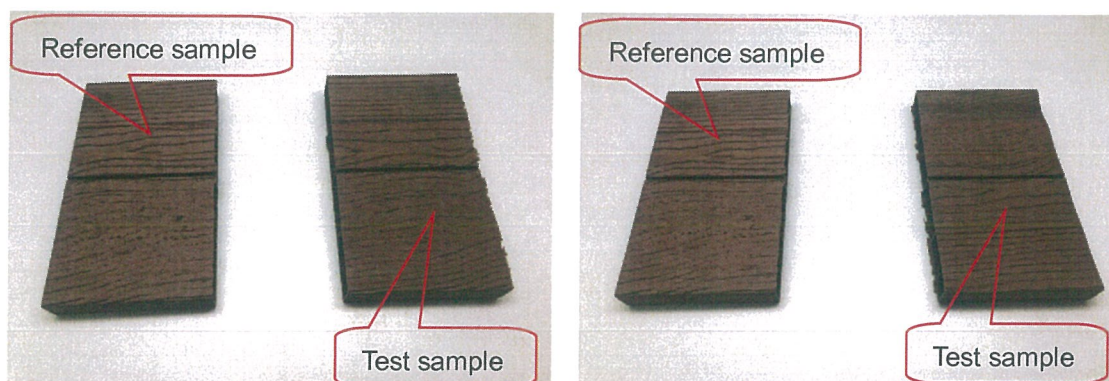
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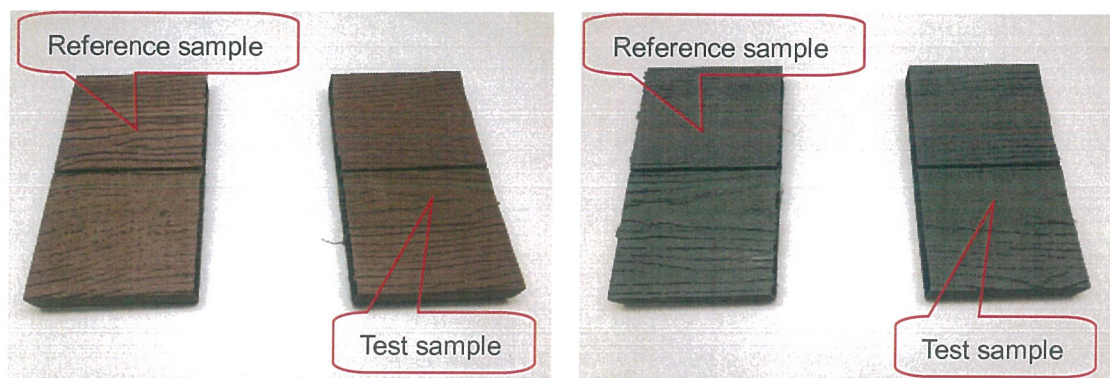
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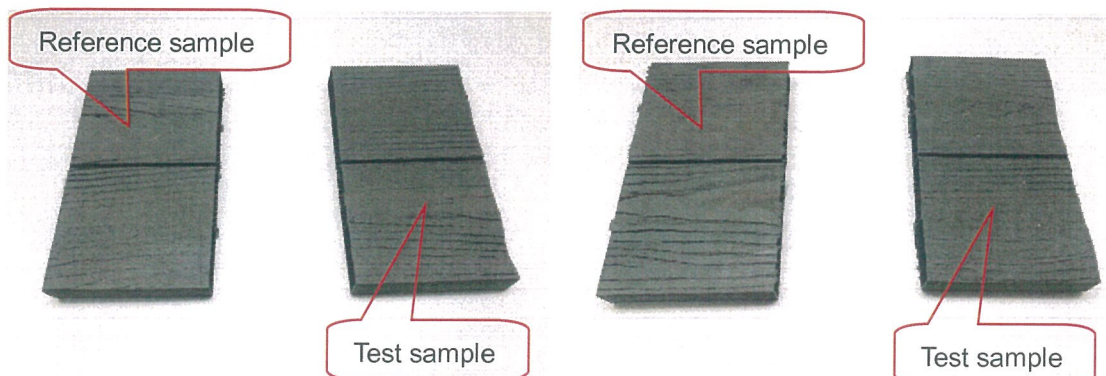
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001-2



001-3

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002-3

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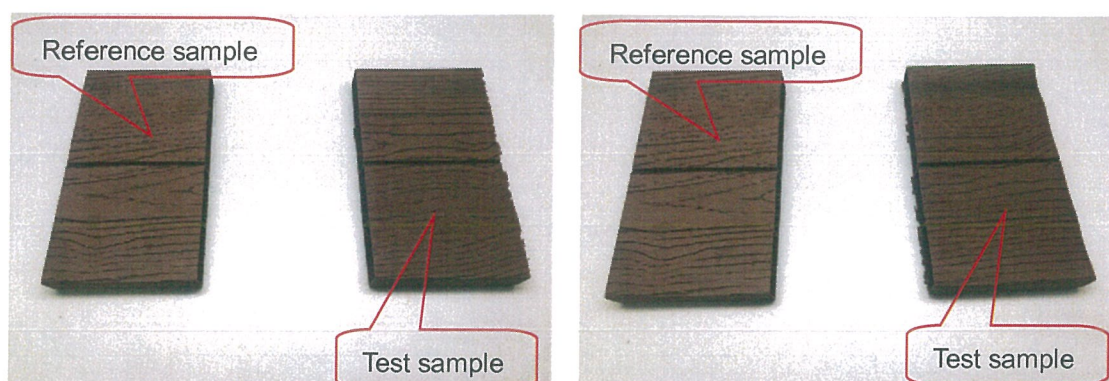
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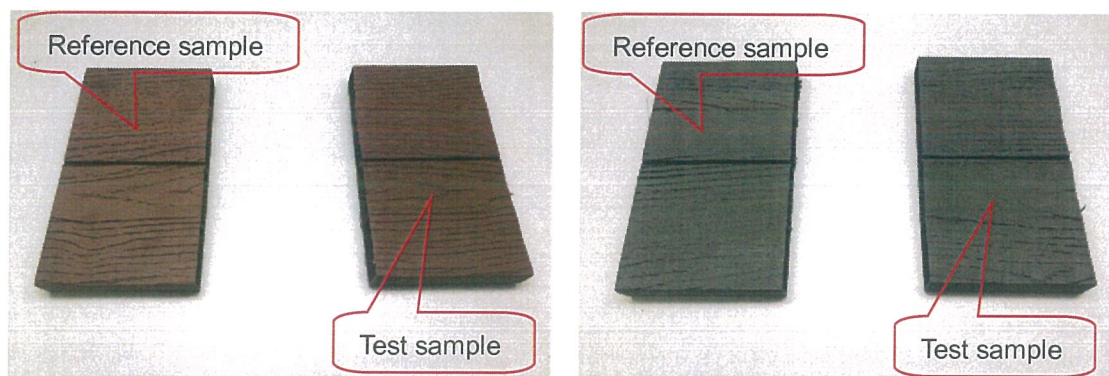
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768h:



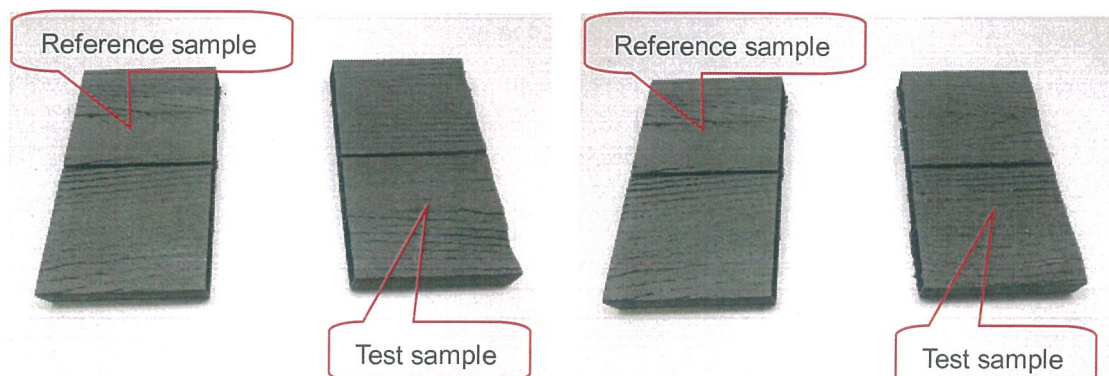
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001-2



001-3

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002-2

002-3

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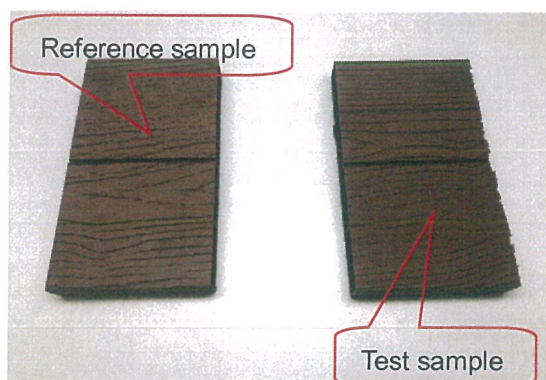
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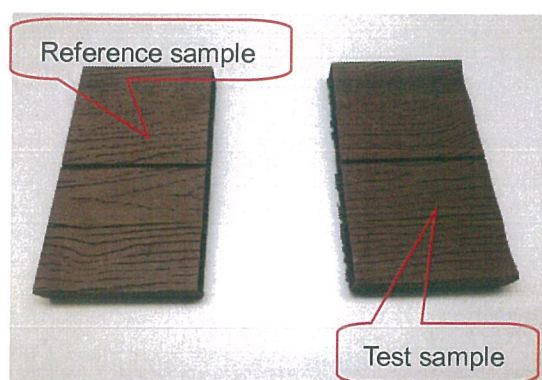
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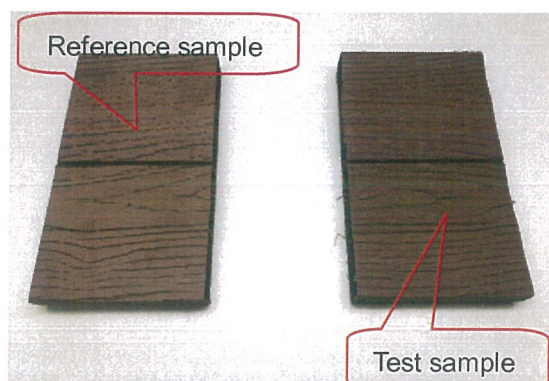
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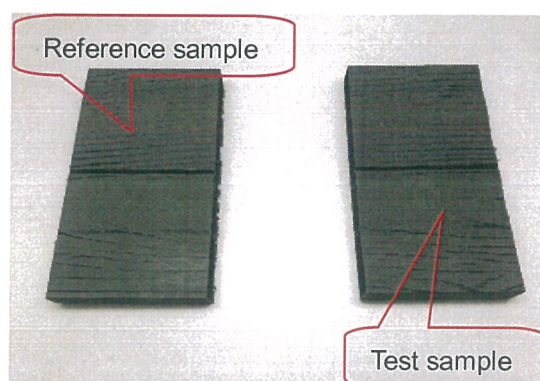
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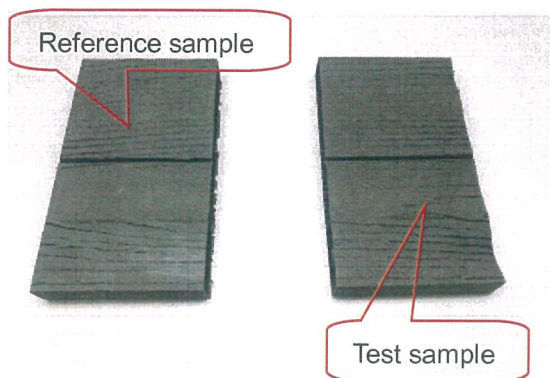
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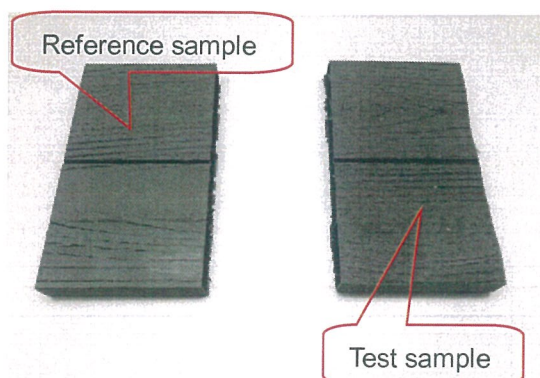
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002-2



002-3

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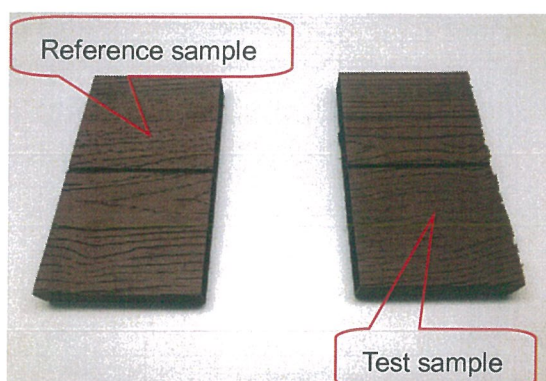
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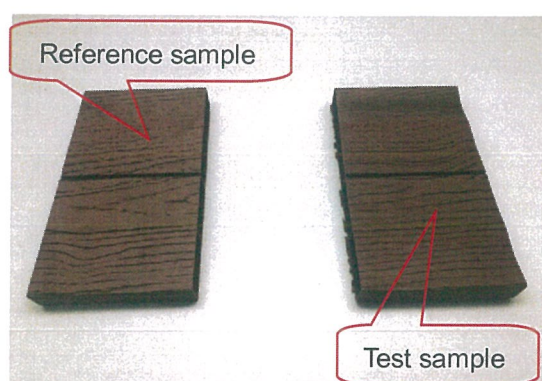
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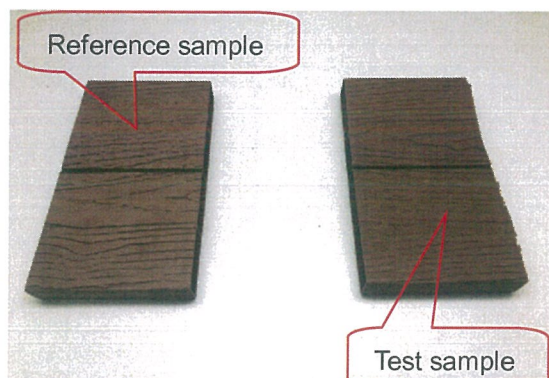
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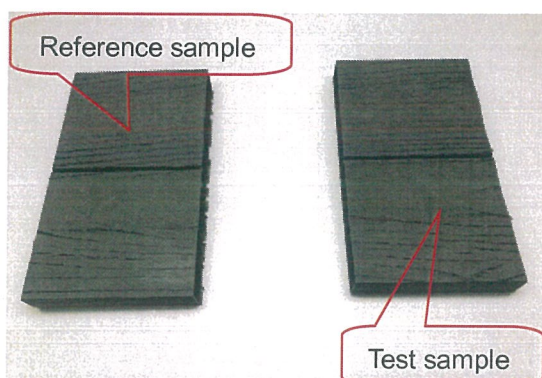
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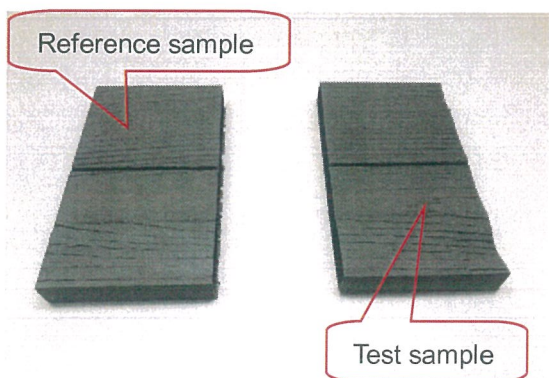
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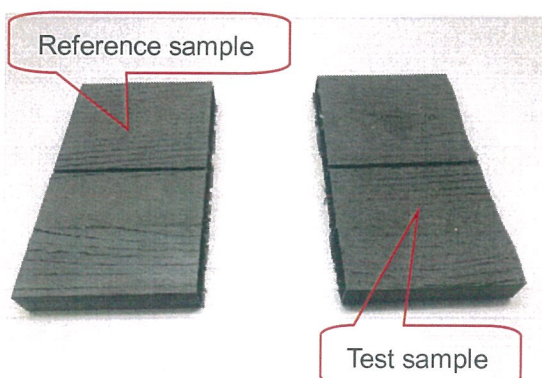
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002-1



002-2



002-3

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Sample photo:



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