

Certificate of appraisal

Client : Bianco Japan Co., Ltd.

General Incorporated Foundation
Nissenken Quality Evaluation Center
Anti-disaster and safety evaluation group
4-2-8 Tateishi, Katsushika, Tokyo JAPAN
Tel : +81 3 5875 6055

Certificate no. : DTS15-0075 (1/2)

Date of issue : March 27th, 2015

Test case : Weathering test

Date of order : February 12th, 2015

Date of Sampling : February 12th, 2015

Place of sampling : by submission

Method of testing : Specified by the client

Accelerated weathering test by xenon arc lamp : 180W 340 hours (JIS K 7350-2)

	Test condition	
	Irradiation + water spray	Irradiation
Temperature of black pane		63±2°C
Irradiance	180W/m ² (300-400 nm)	180W/m ² (300-400 nm)
In-tank temperature		
Relative humidity		(50±5)%
Water spray	Yes	No
Treatment time	for 18 minutes	for 102 minutes

170 cycles (340 hours) testing was executed according to above test condition

Testing Machine : Super xenon weather meter SX75 (Suga Test Instruments Co.,Ltd.)

Filter : Daylight filter

- Inner filter : Quartz

- Outer filter : #275

Person in charge of testing: Todani Yui

Order no. DTS15-00025

Item name and stock number (1) BC-101W Colorless CL0101
(2) BC-101W Bright Gold Brown BY1222
(3) BC-101W Black BK1040
(4) no application
(5) Xyladecor (Pinie)
(6) Planet Japan (Light Cedar)
(7) Osmo Wood stain protector (Red Cedar)

We certify that result of test on submitted sample is as following;

Approval by	Maekawa
Executed by	Todani

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Certificate no. : DTS15-0075 (2/2)

Date of issue : March 27th, 2015

Result of test

Test case	Result
Accelerated weathering test by xenon arc lamp 180W 340 hours (JIS K 7350-2)	(1) No change could be seen
	(2) No change could be seen
	(3) No change could be seen
	(4) Distortion and shake was confirmed
	(5) Color fading was confirmed
	(6) Color fading was confirmed
	(7) Color fading was confirmed

Samples

(1)		(2)		(3)		(4)	
Before	After	Before	After	Before	After	Before	After
							
(5)		(6)		(7)			
Before	After	Before	After	Before	After		
							

Approval by	Maekawa
Executed by	Todani