

# Arihant Industries

## TEST REPORT

**REPORT NUMBER**

180607013SHF-BP-1

**ISSUE DATE**

2018/6/28

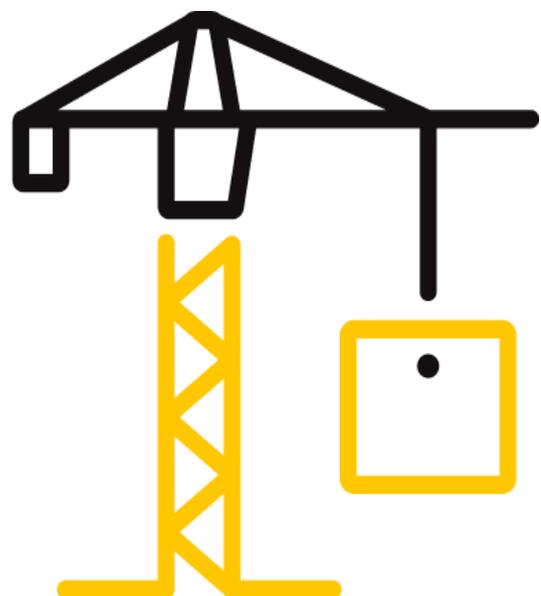
**PAGES**

4

**DOCUMENT CONTROL NUMBER**

LFT-APAC-SHF-OP-10a

© 2018 INTERTEK



## Test Report

Issue Date: 2018/6/28 Intertek Report No. 180607013SHF-BP-1

Applicant: Arihant Industries

Applicant Address: Jalaram Chambers, Opp. Mehta Petrol Pump, Dhebar Road, Rajkot - 360002,  
Gujarat, India

Attn: Hardik N Sheth

Manufacturer: Arihant Industries

Manufacturer Address: Jalaram Chambers, Opp. Mehta Petrol Pump, Dhebar Road, Rajkot - 360002,  
Gujarat, India**SUBJECT:** Performance testing  
Decoraid's Decorative Ceiling Tiles - 2x2 - PVC - 0.50mm Thickness

Dear Sir,

This test report represents the results of our evaluation of the above referenced product(s) to the requirements contained in the following standards:

TEST METHODS AND STANDARDS	
Refer to the next following Pages.	

SAMPLE ID	MODEL	SPECIFICATION
S180607013SHF-001~012	223	2 x 2 feet

SAMPLE RECEIVED: 2018/6/7  
TESTED FROM: 2018/6/7 TO 2018/6/26

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

## Test Report

Issue Date: 2018/6/28

Intertek Report No. 180607013SHF-BP-1

### Test Items, Method and Results:

Test Method: ASTM E84-17a Standard Test Method for Surface Burning Characteristics of Building Materials

### Specimen Mounting Method:

The 23.62-ft. long test specimen consisted of twelve 1.97-ft. long x 23.62-in. wide x 0.02-in. thick Decoraid's Decorative Ceiling Tiles - 2x2 - PVC - 0.50mm Thickness.

The embossed side with metallic colors was exposed to the fire.

The specimen was supported with 0.25-in. diameter metal rods that were spaced approximately every two feet and 20-gage, 2-in. hexagonal galvanized steel netting.

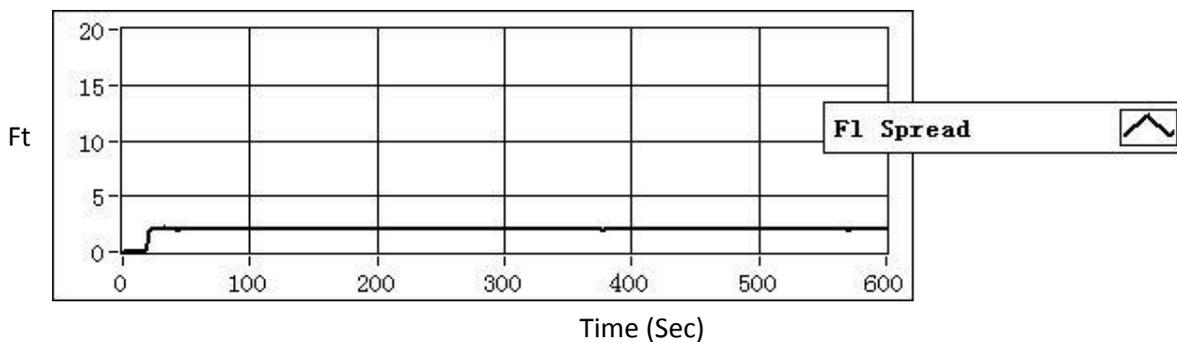
### Test Observation (min:sec)

Melting	Blistering	Transient Ignition	Steady Ignition	Flaming drops
/	/	/	0:15	/
Delamination	Sagging	Shrinkage	Falling	Floor Flame
/	/	/	/	/

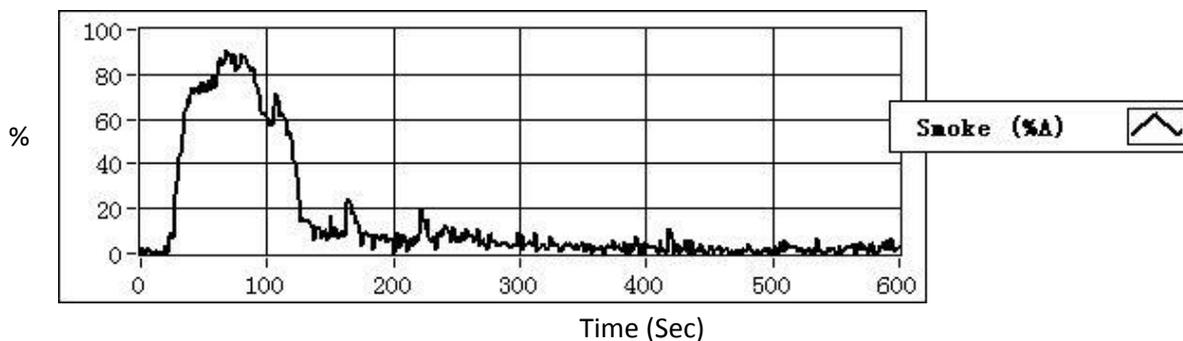
### Test Result

Flame Spread Index (FSI)	10	Smoke Developed Index(SDI)	250
--------------------------	----	----------------------------	-----

### Flame spread graph



### Smoke developed graph



## Test Report

Issue Date: 2018/6/28

Intertek Report No. 180607013SHF-BP-1

### APPENDIX: SAMPLE RECEIVED PHOTO



### REPORT AUTHORIZED

When signed with physical or electronic signature, the contents of this report have been prepared and approved per Intertek's quality process in accordance with ISO 17025.

*Harrison Li*      *Alan Yang*  
Name: Harrison Li      Name: Alan Yang  
Title: Reviewer      Title: Project Engineer



### Revision:

NO.	DATE	CHANGES	AUTHOR	REVIEWER
180607013SHF-BP-1	2018/6/28	First issue	Alan Yang	Harrison Li