INTERNATIONAL CODE COUNCIL®

TESTING • INSPECTION • ENGINEERING

ASTM E84 Standard

TEST REPORT

Rendered to:

Sanilock de Mexico

PRODUCT:

Bathroom Partitions

Report No.:	SdM1090821-14
Test Date(s):	01-21-2022
Report Date:	01-26-2022
	12 pages

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TEST REPORT

Rendered to:

Sanilock de Mexico
Manolo Martinez 130
Monterrey, NL 64410

Report No.:	SdM1090821-14
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1.0 General Information

1.1 Product

Bathroom Partitions

1.2 Qualifications

ICC NTA in Bryan, TX has demonstrated compliance with ISO/IEC 17025 and is consequently accredited as a Testing Laboratory. ICC NTA is accredited to perform all testing reported herein.

2.0 Referenced Standards

ASTM E84-21a Standard Test Method for Surface Burning Characteristics of Building Materials.

3.0 Summary of Results

Flame Spread Index – 0

Smoke Developed Index –15

4.0 Test Results

TEST DATA

Time to Ignition (mm:ss):	**00:01**
Maximum Flame Spread (ft):	**0.000**
Time to Max Flame Spread (mm:ss):	**00:00**
Maximum Temperature (°F):	**542**
Time to Max Temperature (mm:ss):	**09:23**
Total Fuel Burned (cubic feet):	**39.805**
Flame Spread*Time Area (ft*min):	**0.000**
Smoke Area (%A*min):	**14.204**
Unrounded FSI:	**0.000**
Unrounded SDI:	**13.265**

TEST OBSERVATIONS	
00:00	No sample ignition.
05:00	Observed No Changes
08:00	Observed No Changes

POST-TEST OBSERVATIONS	
0 – 8 ft	Section had some discoloration on surface.
8 – 16 ft	Section remained intact.
16 – 24 ft	Section remained intact.

Analysis on Classification Criteria

Based on Flame Spread Index and Smoke Developed Index when tested in accordance with ASTM E84 or UL 723. Three classes of interior finish are specified by the International Building Code (IBC) that describes a set of classification criteria required for interior wall and ceiling finish materials. The classification criteria for all three model codes is the same: ASTM E84 and UL 723 do not include classification criteria for the results obtained from testing.

Class	Flame Spread Index	Smoke Developed Index
A	0-25	0-450
B	26-75	0-450
C	76-200	0-450

5.0 Closing Statement

This report contains only findings and results arrived at after employing the specific test procedures listed herein. It does not constitute a recommendation for, endorsement of, or certification of the product or material tested. Unless differently required, ICC NTA, LLC reports apply the "Simple Acceptance" rule, also called "Shared Risk approach", of ILAC- G8:09/2019, Guidelines on Decision Rules and Statements of Conformity. ICC NTA makes no warranty, expressed or implied, except that the test has been performed, and a report prepared, based upon the specimen specified by the client. Extrapolation of data, from the test data provided herein, to the batch or lot from which the specimens were obtained may not correlate and should be interpreted with extreme caution. ICC NTA assumes no responsibility for variations in quality, composition, appearance, performance, or other features of similar materials produced by the client, other persons, or under conditions over which ICC NTA has no control. ICC NTA has issued this report for the exclusive use of the client to whom it is addressed. Any use or duplication of this report shall not be made without their consent. This report shall only be reproduced in its entirety.

For ICC NTA, LLC:

Gabriel Parra

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