

# Modern Yard LLC

## TEST REPORT

### SCOPE OF WORK

Modern Yard FireGuard™ Fence Panel

### REPORT NUMBER

251106009SHF-001

### TEST DATE(S)

2025-10-15- 2025-10-27

### ORIGINAL ISSUE DATE

2025-11-12

### PAGES

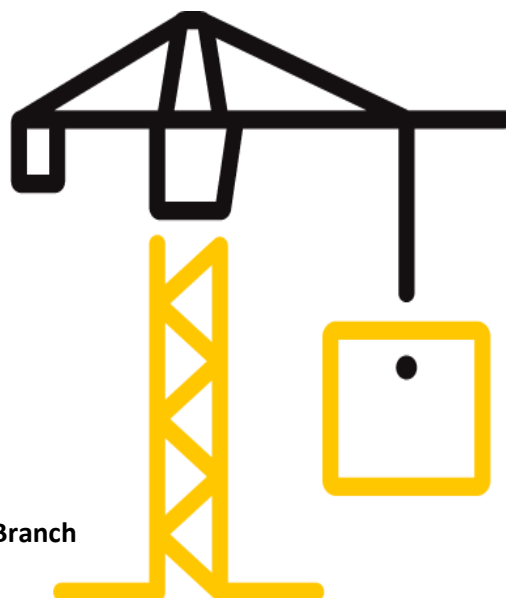
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### DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(January 13, 2025)

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## Test Report

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## Test Report

Original Issue Date: 2025-11-12

Intertek Report No. 251106009SHF-001

Applicant: Modern Yard LLC

Address: 30042 Mission Blvd, Ste 121, Hayward CA 94544, USA

Attn: Pengcheng Gan

Test Type: Performance test, samples provided by the applicant.

### Product Information

| Product Name                       | Model         | Specification        |
|------------------------------------|---------------|----------------------|
| Modern Yard FireGuard™ Fence Panel | myFireGuard   | 6ft x 12in x 3/4in   |
| Sample ID                          | Sample Amount | Sample Received Date |
| S251013008SHF.001                  | 12 pcs        | 2025-10-07           |
| Sample Description                 |               | Brand                |
| 4ft x 12.2in x 3/4in               |               | Modern Yard          |

### Test Methods And Standards

| Test Standard          | ASTM E84-24 Standard Test Method for Surface Burning Characteristics of Building Materials                 |
|------------------------|--|
| Specification Standard | /  |
| Test Conclusion        | The samples were tested according to the above standards, and the results are shown in the following page. |

Note:

1.This report does not involve sampling. The report only reflects conformity of the tested items of the samples provided by the testing applicant. Representativeness and authenticity of the submitted samples are responsibilities of the testing applicant.

### Report Authorized


  
Lu Cheng      Haijun Li  
Name: Lu Cheng      Name: Haijun Li  
Title: Reviewer      Title: Project Engineer

## Test Report

Original Issue Date: 2025-11-12

Intertek Report No. 251106009SHF-001

### Test Items, Method and Results:

Test Method: ASTM E84-24 Standard Test Method for Surface Burning Characteristics of Building Materials

### Specimen Mounting Method:

The 24.02-ft. long test specimen was consisted of twelve 4.0-ft. long x 12.2-in. wide x 0.75-in. thick "Modern Yard FireGuard™ Fence Panel". Two "Modern Yard FireGuard™ Fence Panel" were placed in a overlapping way at the joints to get a 24.02-in. width.

The both sides of the specimen were same.

The specimen was supported with 0.25-in. diameter metal rods that were spaced approximately every two feet.

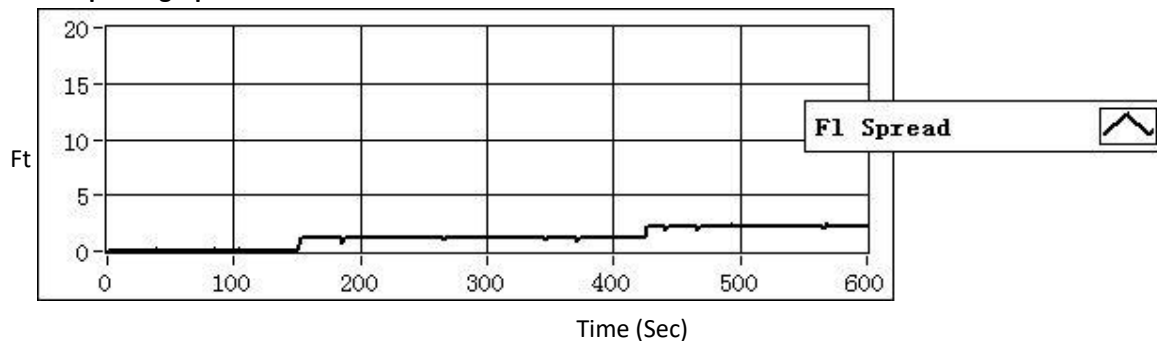
### Test Observation (min:sec)

| Melting      | Blistering | Transient Ignition | Steady Ignition | Flaming drops |
|--------------|------------|--------------------|-----------------|---------------|
| /            | /          | 1:47               | 2:01            | /             |
| Floor Flames | Sagging    | Falling            | Cracking        | After Flame   |
| /            | /          | /                  | /               | /             |

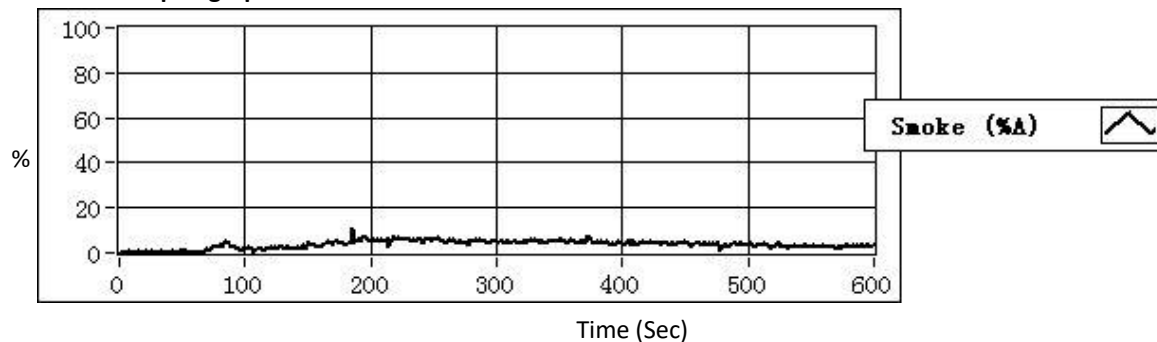
### Test Result

|                          |   |                            |    |
|--------------------------|---|----------------------------|----|
| Flame Spread Index (FSI) | 5 | Smoke Developed Index(SDI) | 45 |
|--------------------------|---|----------------------------|----|

### Flame spread graph



### Smoke developed graph



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### Test Items, Method and Results:

#### Commentary on Classification (for information only)

Neither ASTM E84 nor UL 723 include classification criteria for the results obtained from testing. The international Building Code® (IBC), NFPA 101: Life Safety Code® (NFPA 101), and NFPA 5000: Building Construction and Safety Code® (NFPA 5000) all describe a set of classification criteria required for interior wall and ceiling finish materials based on Flame Spread Index and Smoke Developed Index when tested in accordance with ASTM E84 or UL 723. The classification criteria for all three model codes is the same:

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

Note that classification under this scheme for interior wall and ceiling finishes does not strictly apply to all products or materials tested in accordance with ASTM E84 or UL 723 because not all products or materials are recommended or suitable for use as interior wall or ceiling finish materials in buildings, regardless of the surface burning characteristics. Consult with the product manufacturer and the local authority having jurisdiction(AHJ) regarding specific applications of a given product or material.

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### Appendix A: Sample Received Photo



#### Revision:

| NO.              | Date       | Changes     |
|------------------|------------|-------------|
| 251106009SHF-001 | 2025-11-12 | First issue |