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ICC-ES Evaluation Report

ESR-4183

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Issued 04/2018

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DIVISION: 05 00 00—METALS
SECTION: 05 50 00—METAL FABRICATIONS

REPORT HOLDER:

MAYNE COATINGS CORPORATION

27575 50 AVENUE
LANGLEY, BRITISH COLUMBIA V4W 0A2
CANADA

EVALUATION SUBJECT:

LONGBOARD PRIVACY SCREEN SYSTEM



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A Subsidiary of the International Code Council®

DIVISION: 05 00 00—METALS
Section: 05 50 00—Metal Fabrications

REPORT HOLDER:

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EVALUATION SUBJECT:

LONGBOARD PRIVACY SCREEN SYSTEM

1.0 EVALUATION SCOPE

Compliance with the following codes:

- 2018 and 2015 *International Building Code*® (IBC)
- 2018 and 2015 *International Residential Code*® (IRC)

For evaluation for compliance with codes adopted by the Los Angeles Department of Building and Safety (LADBS), see [ESR-4183 LABC and LARC Supplement](#).

Property evaluated:

Fire

2.0 USES

The Longboard Privacy Screen System is used in exterior applications as a partition to provide a visual barrier.

3.0 DESCRIPTION

The Longboard Privacy Screen System is made up of rectangular aluminum members attached to aluminum posts. The posts may be attached to walls or mounted on base plates. Miscellaneous items that may be used in different installations include a bracket, plastic spacer, flat-bar spacer, post cap, and tube cap.

The aluminum members are fabricated from 6063 T5 aluminum. They are noncombustible in accordance with ASTM E136. With the powder coating applied, they have a flame spread index of less than 25 and a smoke-developed index of less than 450 when tested in

accordance with ASTM E2768 (includes E84). The members with the powder coating applied are composite materials in accordance with IBC Section 703.5.2 and are acceptable as noncombustible materials.

The aluminum members with the powder coating meet the requirements for a Class A interior finish.

4.0 INSTALLATION

The Longboard Privacy Screen System must be installed in accordance with this report and the manufacturer's published installation instructions.

5.0 CONDITIONS OF USE

The Longboard Privacy Screen System described in this report complies with, or is a suitable alternative to what is specified in, those codes listed in Section 1.0 of this report, provided the installation complies with this report, subject to the following conditions:

- 5.1** Installation must comply with the requirements of the applicable code, this report and the manufacturer's published installation instructions. In the event of conflict between this report and the manufacturer's published installation instructions, this report governs.
- 5.2** Use of the Longboard Privacy Screen System is for visual purposes only. Use as an exterior wall veneer is outside the scope of this report.

6.0 EVIDENCE SUBMITTED

- 6.1** Manufacturer's descriptive literature and published installation instructions.
- 6.2** Test report in accordance with ASTM E136.
- 6.3** Test report in accordance with ASTM E2768-11.
- 6.4** Quality documentation in accordance with ICC-ES Acceptance Criteria for Quality Documentation (AC10).

7.0 IDENTIFICATION

Each bundle of the Longboard Privacy Screen System material described in this report is identified with a label that contains the manufacturer's name, the profile code, and this evaluation report number (ESR-4183).

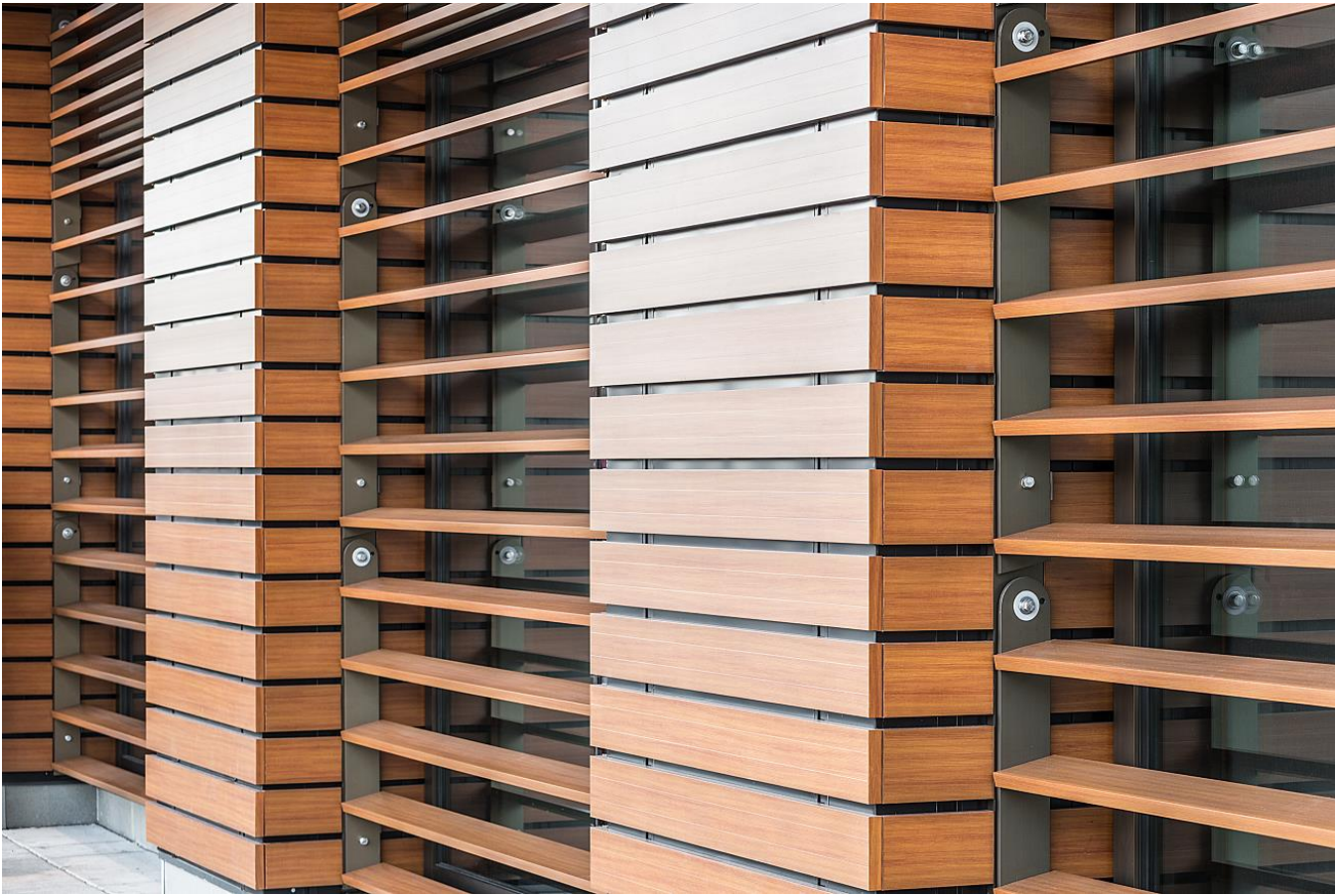
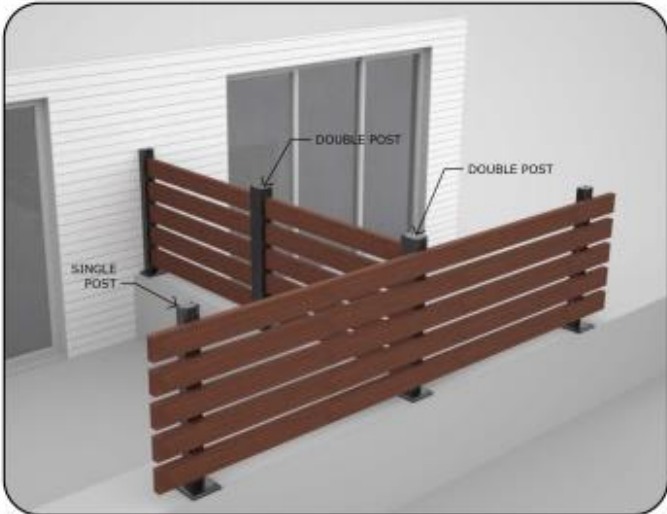


FIGURE 1—LONGBOARD PRIVACY SCREEN

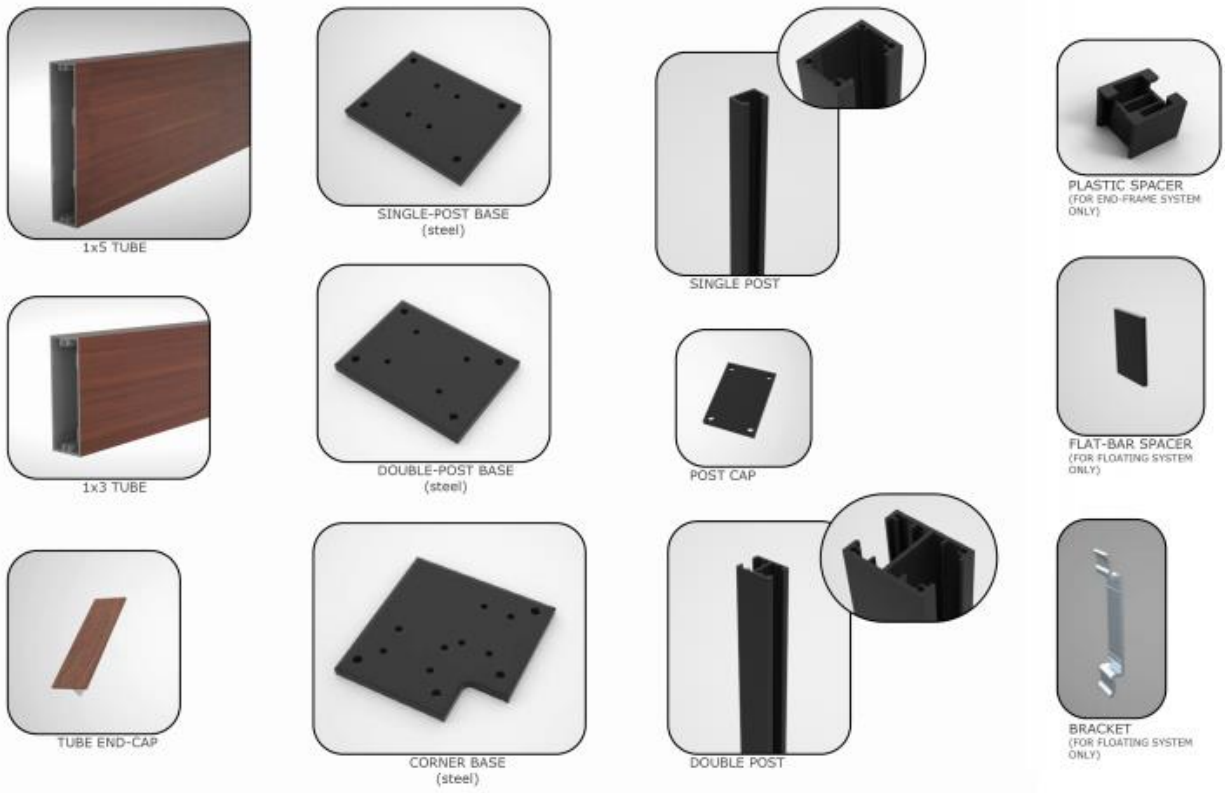


FIGURE 2—LONGBOARD PRIVACY SCREEN SYSTEM COMPONENTS

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ESR-4183 LABC and LARC Supplement

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EVALUATION SUBJECT:

LONGBOARD PRIVACY SCREEN SYSTEM

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Longboard Privacy Screen System, described in ICC-ES master evaluation report ESR-4183, has also been evaluated for compliance with the codes noted below as adopted by the Los Angeles Department of Building and Safety (LADBS).

Applicable code editions:

- 2017 *City of Los Angeles Building Code* (LABC)
- 2017 *City of Los Angeles Residential Code* (LARC)

2.0 CONCLUSIONS

The Longboard Privacy Screen System, described in Sections 2.0 through 7.0 of the master evaluation report [ESR-4183](#), complies with the LABC Sections 703.5.1, 703.5.2 and 803.1.1 for Class A finish, and the LARC R302.9, and are subjected to the conditions of use described in this supplement.

3.0 CONDITIONS OF USE

The Longboard Privacy Screen System, described in this evaluation report must comply with all of the following conditions:

- All applicable sections in the master evaluation report [ESR-4183](#).
- The design, installation, conditions of use and identification are in accordance with the 2015 *International Building Code*® (2015 IBC) provisions noted in the master evaluation report [ESR-4183](#).
- The design, installation and inspection are in accordance with additional requirements of LABC Chapters 16 and 17, as applicable.

This supplement expires concurrently with the master report, issued April 2018.

ICC-ES Evaluation Report

ESR-4183 CBC and CRC Supplement

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EVALUATION SUBJECT:

LONGBOARD PRIVACY SCREEN SYSTEM

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Longboard Privacy Screen System, recognized in ICC-ES master evaluation report ESR-4183, has also been evaluated for compliance with the codes noted below.

Applicable code editions)

- 2016 *California Building Code* (CBC)
- 2016 *California Residential Code* (CRC)

2.0 CONCLUSIONS

2.1 CBC:

The Longboard Privacy Screen System, described in Sections 2.0 through 7.0 of the master evaluation report ESR-4183, complies with CBC Sections 703.5.1, 703.5.2 and 803.1.1, provided the design and installation are in accordance with the 2015 *International Building Code*® (IBC) provisions noted in the master report and the additional requirements of the CBC.

The use of the system in construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland–Urban Interface Area requires installation in accordance with the master report and the additional requirements of CBC Sections 707A and 710A, as applicable.

2.2 CRC:

The Longboard Privacy Screen System, described in Sections 2.0 through 7.0 of the master evaluation report ESR-4183, complies with CRC Section R302.9, provided the design and installation are in accordance with the 2015 *International Residential Code*® (IRC) provisions noted in the master report.

The use of the system in construction of new buildings located in any Fire Hazard Severity Zone within State Responsibility Areas or any Wildland–Urban Interface Area requires installation in accordance with the master report and the additional requirements of CRC Sections R337.7 and R337.10, as applicable.

The products recognized in this supplement have not been evaluated for compliance with the *International Wildland–Urban Interface Code*®.

This supplement expires concurrently with the master report, issued April 2018.

ICC-ES Evaluation Report

ESR-4183 FBC Supplement

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1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that Longboard Privacy Screen System, recognized in ICC-ES master evaluation report ESR-4183, has also been evaluated for compliance with the codes noted below.

Applicable code editions:

- 2017 *Florida Building Code—Building*
- 2017 *Florida Building Code—Residential*

2.0 CONCLUSIONS

The Longboard Privacy Screen System, described in Sections 2.0 through 7.0 of the master evaluation report ESR-4183, complies with the *Florida Building Code—Building* and *Florida Building Code—Residential*, provided the design and installation are in accordance with the 2015 *International Building Code*® (IBC) provisions noted in the master report.

Use of the Longboard Privacy Screen System for compliance with the High-Velocity Hurricane Zone provisions of the *Florida Building Code—Building* and *Florida Building Code—Residential* has not been evaluated, and is outside the scope of this supplemental report.

For products falling under Florida Rule 9N-3, verification that the report holder's quality assurance program is audited by a quality assurance entity approved by the Florida Building Commission for the type of inspections being conducted is the responsibility of an approved validation entity (or the code official when the report holder does not possess an approval by the Commission).

This supplement expires concurrently with the master report, issued April 2018.