

ICC-ES Evaluation Report

ESR-1159 CBC and CRC Supplement

Issued May 2020 Revised April 2021 This report is subject to renewal May 2022.

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A Subsidiary of the International Code Council®

DIVISION: 06 00 00—WOOD, PLASTICS AND COMPOSITES Section: 06 05 73.13—Fire-Retardant Wood Treatment

REPORT HOLDER:

CHEMCO, INC.

EVALUATION SUBJECT:

FRX, SAFERWOOD-FX, THERMEX-FR AND MATAVERDE FIRE-RETARDANT-TREATED WOOD PRODUCTS

1.0 REPORT PURPOSE AND SCOPE

Purpose:

The purpose of this evaluation report supplement is to indicate that FRX, Saferwood-FX, Thermex-FR and Mataverde fireretardant-treated wood, described in ICC-ES evaluation report ESR-1159, has also been evaluated for compliance with the codes noted below:

Applicable code editions:

■ 2019 California Building Code (CBC)

For evaluation of applicable chapters adopted by the California Office of Statewide Health Planning and Development (OSHPD) and Division of State Architect (DSA), see Sections 2.1.1 and 2.1.2 below:

■ 2019 California Residential Code (CRC)

2.0 CONCLUSIONS

2.1 CBC:

The FRX, Saferwood-FX, Thermex-FR and Mataverde fire-retardant-treated wood, described in Sections 2.0 through 7.0 of the evaluation report ESR-1159, complies with CBC, provided the design and installation are in accordance with the 2018 and *International Building Code*[®] (IBC) provisions, as applicable, noted in the evaluation report.

The FRX, Saferwood-FX, Thermex-FR and Mataverde fire-retardant-treated wood has not been evaluated under CBC Chapter 7A, for use in the exterior design and construction of new buildings located in a Fire Hazard Severity Zone within a State Responsibility Area or any Wildland–Urban Interface Fire Area.

2.1.1 OSHPD:

The applicable OSHPD Sections of the CBC are beyond the scope of this supplement.

2.1.2 DSA:

The applicable DSA Sections of the CBC are beyond the scope of this supplement.

2.2 CRC:

The FRX, Saferwood-FX, Thermex-FR and Mataverde fire-retardant-treated wood, described in Sections 2.0 through 7.0 of the evaluation report ESR-1159, complies with the CRC, provided the design and installation are in accordance with the 2018 *International Residential Code*[®] (IRC) provisions, as applicable, noted in the evaluation report.

The FRX, Saferwood-FX, Thermex-FR and Mataverde fire-retardant-treated wood has not been evaluated under CRC Section R337, for use in the exterior design and construction of new buildings located in a Fire Hazard Severity Zone within a State Responsibility Area or any Wildland–Urban Interface Fire Area.

The FRX, Saferwood-FX, Thermex-FR and Mataverde fire-retardant-treated wood described in this supplement have not been evaluated for compliance with the *International Wildland–Urban Interface Code*[®].

This supplement expires concurrently with the evaluation report ESR-1159, reissued May 2020 and revised April 2021.

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