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Attn: Darin Dalry  
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Local Representative:  
Jim & David Heywood  
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RESEARCH REPORT: RR 25582  
(CSI #06070)

BASED UPON ICC ES EVALUATION  
REPORT ESR-1159

REEVALUATION DUE  
DATE: August 1, 2020  
Issued Date: July 1, 2018  
Code: 2017 LABC

**GENERAL APPROVAL** –Reevaluation/Clerical Modification - FRX and Thermex-FR Fire Retardant Treated Wood for sawn lumber and plywood.

## DETAILS

The above assemblies and/or products are approved when in compliance with the use, description, design, installation, conditions of use, and identification of Evaluation Report No. ESR-1159, reissued May 2018, of the ICC Evaluation Service, Incorporated. The report, in its entirety, is attached and made part of this general approval.

The parts of Report No. ESR-1159 which are excluded on the attached copy have been removed by the Los Angeles Building Department as not being included in this approval.

### The approval is subject to the following requirements:

1. All strength design factors and span rating given in this report shall only be used for the graded dimensional lumber and plywood of the species noted in this report.
2. All fire retardant treated lumber and plywood used on exterior walls shall be protected by a weather barrier in accordance with Section 1403.2 and 2510.6 of the 2017 Los Angeles City Building Code.

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Chemco, Inc.

RE: FRX and Thermex-FR Fire Retardant Treatment for solid sawn lumber and plywood

## **DISCUSSION**

The clerical modification is to update the code to 2017 LABC.

The report is in compliance with the 2017 city of Los Angeles Building Code.

The approval is based on test in accordance with UBC Standards 23-4, 23-5 and 8-1.

This general approval will remain effective provided the Evaluation Report is maintained valid and unrevised with the issuing organization. Any revisions to the report must be submitted to this Department, with appropriate fee, for review in order to continue the approval of the revised report

Addressee to whom this Research Report is issued is responsible for providing copies of it, complete with any attachments indicated, to architects, engineers and builders using items approved herein in design or construction which must be approved by Department of Building and Safety Engineers and Inspectors.

This general approval of an equivalent alternate to the Code is only valid where an engineer and/or inspector of this Department has determined that all conditions of this approval have been met in the project in which it is to be used.

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TLB 1800156  
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Attachments: ICC-ES Evaluation Report No. ESR-1159 (5 pages)