



**CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING & INVESTIGATIONS DIVISION
BUILDING MATERIALS LISTING PROGRAM**

LISTING SERVICE

LISTING No.:	2520-1450:0502
CATEGORY:	2520 - TREATED LUMBER
LISTEE:	CHEMCO INC 4191 Grandview Rd, Ferndale, WA, 98248 Contact: Hendricks, Bill (916) 698-6862 Email: bill@saferbuilding.us
DESIGN:	<p>Chemco Exterior Fire Retardant Treated Redwood and Western Red Cedar Lumber (Thermex-FR). Products are pressure impregnated with Thermex-FR fire retardant chemical.</p> <p>Refer to manufacturer's installation instructions and product data sheets for additional detailed product description and construction.</p>
RATING:	<p>Redwood Lumber:</p> <p>Flame Spread Index: 20; Smoke Developed Index: 35; Maximum Flame Front: 9.5 ft</p> <p>Western Red Cedar Lumber:</p> <p>Flame Spread Index: 25; Smoke Developed Index: 70; Maximum Flame Front: 10.5 ft</p> <p>Tested to ASTM E84 with an additional 20 minutes and *ASTM D2898</p>
INSTALLATION:	In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.
MARKING:	Listee's name, product identification, classification, rating, and SFM label.
APPROVAL:	Listed as Class A treated lumber. The lumber must be pressure treated at the factory under authorized service inspection. Authority having jurisdiction shall be consulted prior to installation. Refer to listee's Installation Instruction Manual for details.
NOTES:	



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*Rev. 3-30-23
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This listing is based upon technical data submitted by the applicant. OSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: 04/09/2025

Listing Expires: 06/30/2026

Authorized By: **Michael Huang**, Program Coordinator
Fire Engineering & Investigations Division