



SaferWood
THERMEX-FR

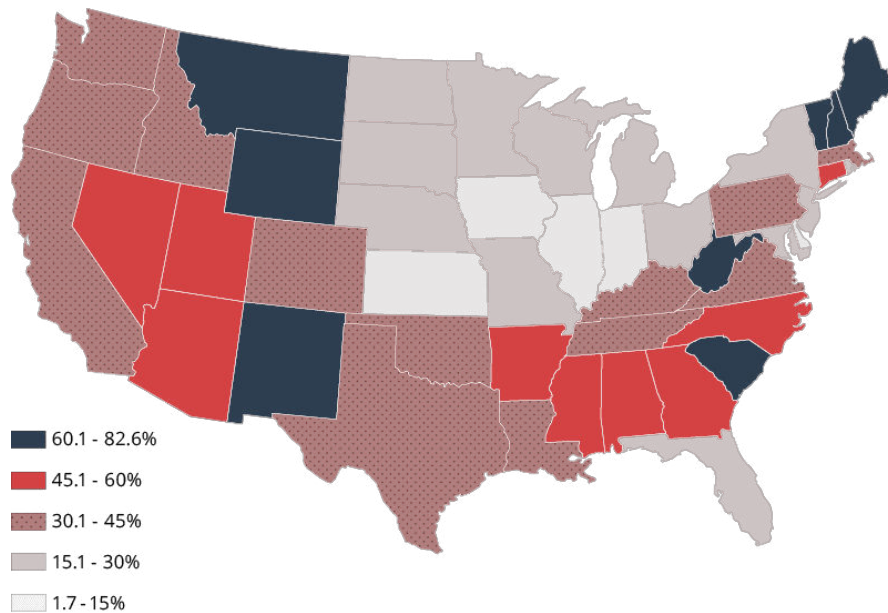


Scan for Report
ESR-1159

International WUI Code Compliant Exterior FRTW

Which Areas Are Most at Risk for Wildfires?

Number of houses in the WUI relative to the total houses in the state* (%)



*For states in the conterminous United States. *Source: U.S. Forest Service*

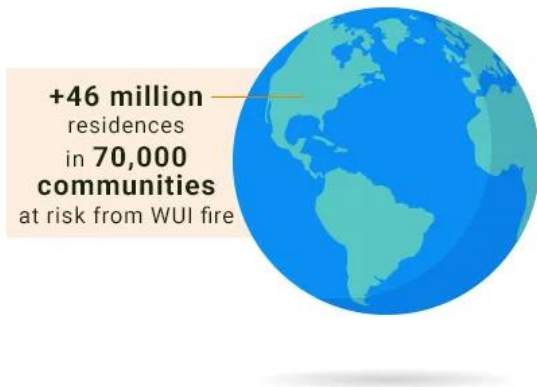
The [Fireline Wildfire Risk Analysis](#) identified 45,152,000 properties, located in the 13 western states, at high to extreme risk of wildfire.

California has the [most homes located within the WUI](#), followed by Texas, Florida, North Carolina and Pennsylvania. Wildfires also have devastating impacts on the environment and damage forests, rangelands, watersheds and wildlife.

As the WUI continues to grow, these fires will become an increasing problem for fire departments across the country.

Where Nature Meets the Built Environment: Wildfire Codes and Standards Protect Property and Help Save Lives

2021 ranked as the 6th highest year on record for both acres burned and number of fires in the U.S. over the past decade, accounting for 58,985 wildfires that burned a total of 7,125,643 acres, destroying nearly 6,000 structures. Of those, 4,000 were residences with more than 1,000 lost in a single day during the Marshall Fire in Colorado.



During the previous 15 years, wildland fires have destroyed more than 89,000 structures in the U.S., including homes and businesses, with 62% of those losses occurring since 2017. Long-duration dry conditions have contributed to the increasing number and intensity of fires in the WUI.

As the wildland urban interface grows and the risk of fire in these areas increases, communities must be prepared to implement strategies that enhance their resilience, including adhering to fire resistant construction standards.

(Source: <https://www.iccsafe.org/products-and-services/wildland-urban-interface-code/>)

SaferWood treated with **Thermex-FR** by Chemco is Compliant per § 2303.2 of the IBC and ignition-resistant per 2018 IWUIC Section 503.2, Item 3, FRTW, and may be used in the exterior design and construction of buildings under the IWUIC where an ignition-resistant material is required.



Quality



Ignition-Resistant



Non-Toxic



Peace of Mind