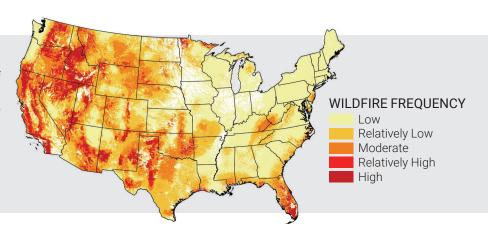


FIRE CLASSIFICATION OF ROOF COVERINGS

In Wildland Urban Interface (WUI) areas or anywhere there may be a high risk of wildfires, a Class A fire resistant roof is required to help prevent external structure fires from spreading.

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



There's an important distinction between a fire rating and a fire classification. Roof coverings are **classified**, not **fire rated**, nor do they generally contribute to a fire rating.

All roof coverings are required to be classified with respect to fire resistance. Testing in accordance with ASTM E108 or UL790 involves more than the roof covering. The entire roof assembly which includes roof sheathing, underlayment and any insulation (typically for low slope roofing) is tested.

Fire classifications are divided into the following distinct categories:

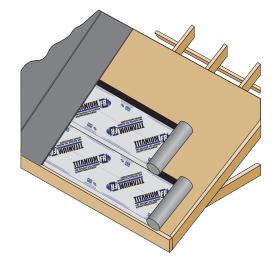
Class A - Effective against severe fire exposure

Class B – Effective against moderate fire exposure

Class C - Effective against light fire exposure

In a metal roof system, most products cannot meet the requirements for Class A fire resistance without either a special fire-retardant underlayment or installation of gypsum panels (such as DensDeck) over the roof sheathing.

Titanium® FR High Temp and Fire Resistant Self-Adhered Underlayment is specifically designed to meet wildland-urban Class A requirements as a critical component of a roof assembly. Its proprietary technology mitigates fire spread to the roof deck under metal, tile, or asphalt roof coverings.





Plus, it offers industry-leading benefits on the jobsite. A specially engineered self-adhesive layer allows for easier repositioning and exclusive Sure-Foot® technology provides superior walkability, wet or dry. All from a brand you know and trust, providing protection in thousands of applications.

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