TITANIUM® FR

HIGH-TEMP & FIRE-RESISTANT
SELF-ADHERED UNDERLAYMENT

CERTIFIED FOR TILE ROOFS IN CALIFORNIA WUI ZONES*

Roofing underlayment is the first line of defense against embers that can ignite roof decks through small gaps between tiles.

Chapter 7A of the California Building Code and Section R377 of the California Residential Building Code requires Class A fire resistance for steep slope roofing in WUI/Fire Hazard Severity Zone regions. Titanium® FR self-adhered underlayment is designed to help protect homes with an innovative single-layer design that streamlines installation and simplifies code compliance for tile roofs in California's WUI zones.

- Class A Fire Resistance†
- HIGH TEMP Heat Resistance Up to 240°F
- 4X Up to 4 Times Stronger‡‡
- Exclusive Sure-Foot® Dimensional Mesh

TITANIUM® FR SELF-ADHERED UNDERLAYMENT VS TRADITIONAL CAP SHEET & FELT SYSTEM



Simplified, Single-Layer Application
Eliminates the need for a separate base sheet and cap sheet with a single-layer installation.

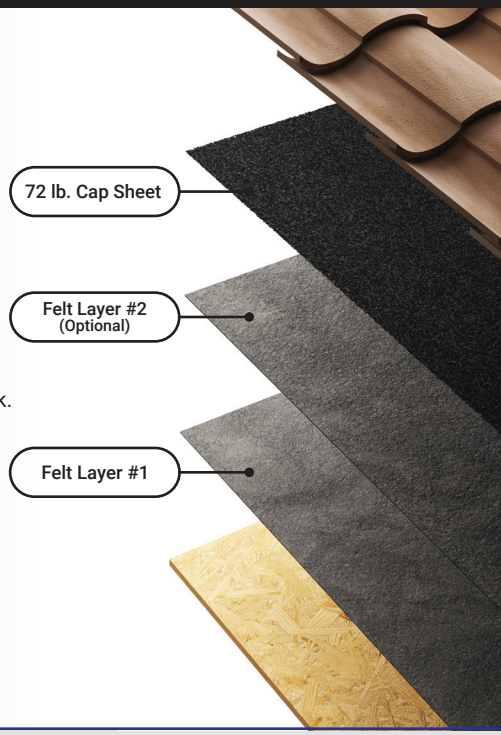
Enhanced Installation
Self-adhered underlayment applies quickly while preserving the seal on the roof deck.

Material and Labor Savings
One-layer protection is designed to reduce material and labor costs, achieving compliance more efficiently than multi-ply systems.

Multi-Layer Process
Requires the installation of a base sheet plus a cap sheet, adding time, and labor to each job.

Complex Installation
Mechanical fastening adds time and creates thousands of small penetrations in the roof deck.

Longer Timeline, Higher Expense
Multi-step application, specialized equipment and additional labor extend project timelines and increase costs.



STREAMLINE CODE COMPLIANCE FOR TILE ROOFS

California building code requires Class A fire resistance for steep slope roofing in WUI zones. Titanium® FR meets this requirement with a high-performance, single-layer solution that replaces traditional multi-layer cap sheets.

Our proprietary technology is designed to mitigate fire spread to the roof deck on tile roof systems. Titanium® FR also enhances jobsite safety with its Sure-Foot® technology for improved walkability. Plus, it can be easily repositioned and is backed by a Lifetime Limited Warranty.†

TOUGH. TESTED. TITANIUM.®

For more information on Titanium® FR self-adhered underlayment, visit ChooseTitanium.com

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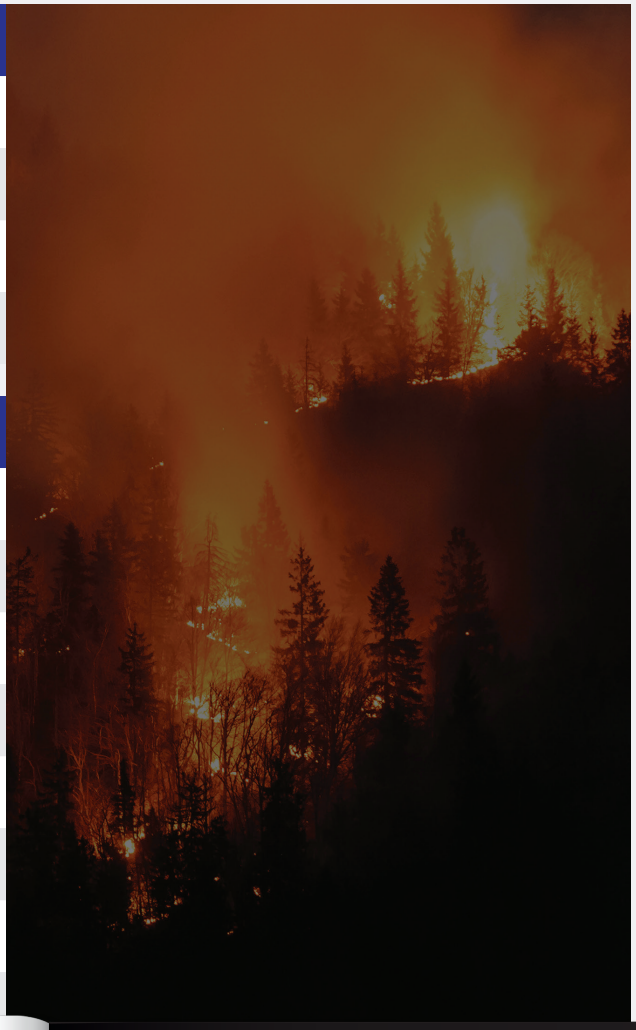
ROLL SPECS, TEST STANDARDS, AND CODE APPROVALS

TITANIUM® FR ROLL SPECS

LENGTH PER ROLL 50' / 15.2 M
WIDTH PER ROLL 36" / 91.4 CM
WEIGHT PER ROLL 80 LBS / 36.3 KG
ROLL SIZE 1.5 SQ / 13.94 M^2

TITANIUM® FR TEST STANDARDS AND CODE APPROVALS**

ASTM E108 CLASS A FIRE RESISTANCE†
PERMEABILITY ASTM E96
TEAR STRENGTH ASTM D1970
TENSILE STRENGTH ASTM D1970
WEIGHT PER SQUARE ASTM D5261
NAIL SEALABILITY ASTM D1970
NOMINAL THICKNESS ASTM D5147
THERMAL STABILITY ASTM D1970
LOW TEMP FLEXIBILITY ASTM D1970
ADHESION TO PLYWOOD ASTM D1970
CODE COMPLIANCE RESEARCH REPORT CCRR-1024
CALFIRE BML LISTING NO.: 8180-2372:0001





TITANIUM LIFETIME LIMITED WARRANTY

ROOFING CONTRACTOR CUSTOMER LOYALTY PROGRAM

* Certified as Class A under concrete and clay tile by Intertek and PRI.
** Meets or exceeds all listed tests and standards.
† See installation instructions for specific Class A Fire Resistant roofing assemblies.
‡‡ Compared to premium underlayments from competitive self-adhered brands (Owens Corning testing, 2024).
1 See actual warranty for complete details, limitations, and requirements.

INSTALLATION INSTRUCTIONS
Scan the QR code or visit ChooseTitanium.com

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