



Fire Protection at the Door & Window

Opportunity & Product Positioning

TITAN
Security Doors & Window Screens

Agenda

- **Wildfires: A Growing Threat to Homes**
- **How Fires Actually Reach Homes**
- **Common Fire Vulnerabilities**
- **MESHTEC™ Technology: A Meaningful Solution**
- **How MESHTEC™ Works**
- **Proof of Performance**
- **Part of a Trusted Foundation**
- **Fire Protection: 1 of 5 Major Benefits**
- **An Expanding Market Opportunity**
- **Helping Our Partners Win**
- **What's Next**
- **Q/A**

01

Wildfires: A Growing Threat to Homes

Wildfires: A Growing Threat to Homes

Wildfire is one of the fastest-growing homeowner concerns in the country

- More frequent, more severe, more damaging each year
- Wildland-Urban Interface (WUI) zones are expanding well beyond the West
- Homeowners are actively looking for answers, and dealers are getting the questions
- Insurance carriers in fire-adjacent areas are reflecting the risk in coverage decisions





02 ■ How Fires Actually Reach Homes

How Fires Actually Reach Homes



3 ways fires attack a home; Titan helps address two of them at the opening

Wind-driven embers: the primary mechanism in most WUI events

Radiant heat: can crack glass and warp frames before flames arrive

Direct flame contact: the least common, but the most severe

03 ■ Common Fire Vulnerabilities

Common Fire Vulnerabilities

Doors and Windows are two of the vulnerable areas to fire

- Standard insect screens are flammable
- Vinyl and wood frames can warp, melt, or burn under sustained heat
- Ordinary glass fails under high heat stress
- Once these fail, embers and heat have a direct path inside



04

■ MESHTEC™

Technology: A Meaningful Solution

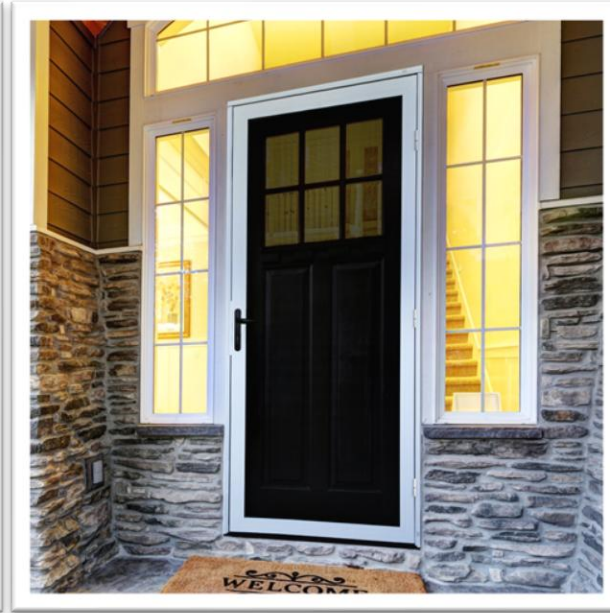
MESHTEC™ Technology: A Meaningful Solution



Ember-resistant fire screens, engineered for architectural use

- Built with Genuine MESHTEC™ Mesh: high-tensile woven stainless steel
- Held in a non-combustible aluminum frame
- Purpose-engineered, not repurposed insect screen material
- The same trusted Titan Ultimate line you already sell, with a documented ember protection story

MESHTEC™ Technology: A Meaningful Solution



Products to Fit Every Need

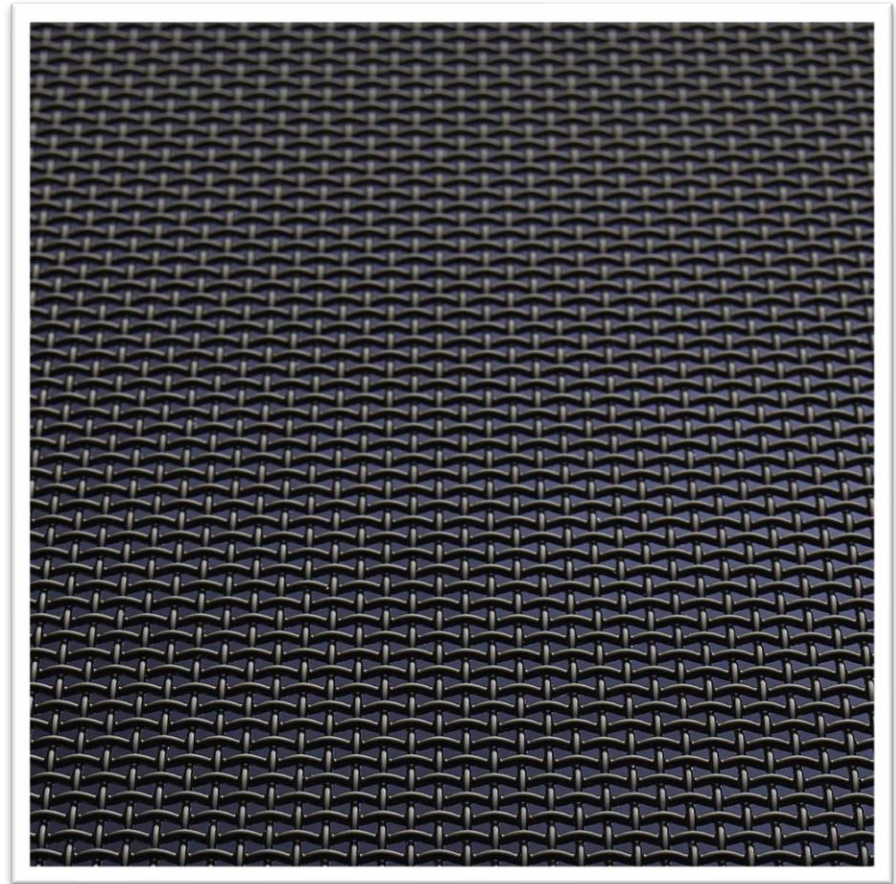
- Security Screen Doors
- Patio Security Screen Doors
- Security Window Screens
- And more

05 ■ How MESHTEC™ Works

How MESHTEC™ Works

Three critical benefits at once

- **Limits ember transmission:** a tight weave designed to reduce the passage of wind-driven embers
- **Attenuates radiant heat:** designed to reduce radiant heat transfer through the screen
- **Stays intact under heat:** non-combustible construction that maintains its structure during exposure





06 ■ Proof of Performance

Proof of Performance

Recognized authorities support this story

- **IBHS** (Insurance Institute for Business & Home Safety) identifies embers as one of three primary ignition exposures
- **IBHS post-Camp Fire investigation** observed ember-driven ignition as the primary destruction mechanism, not vegetative fire spread

Independent laboratory testing documents results

- Tested to the requirements of the **ASTM E2886** ember intrusion test method
- Tested to the requirements of **Australia's AS 1530.8.1**, part of AS 3959, one of the world's most stringent wildfire building standards
- Materials **consistent with California's Chapter 7A** on noncombustible, corrosion-resistant materials
- Independent testing confirmed radiant heat transfer reduction of more than 40%

07

■ Part of a Trusted Foundation

Part of a Trusted Foundation

Recognized authorities support this story

- Titan Ultimate products have been in market for years
- Backed by UHD Innovations, a key partner of MESHTEC™
- Titan brings this technology directly to the dealer channel and the homeowner



The background image shows a house entrance with a stone wall. A black door with a decorative screen is visible. To the left of the door is a patio chair with a light-colored cushion. To the right is a large black planter with pink flowers. The scene is dimly lit, suggesting dusk or dawn.

08 ■ Fire Protection: One of Many Benefits

Fire Protection: One of Many Benefits



One product with many significant benefits to the customer

- Provides ember and radiant heat-resistance
- Compliant with the AAMA 1901 standards for ultimate security and impact resistance
- Pet resistance keeps pets safe and resists paws and claws
- Blocks 60% of UV rays
- Provides a full view, ventilation/air flow & insect control
- Corrosion and rust resistance
- Fall protection (applicable to some window products)



09 ■ An Expanding Market Opportunity

An Expanding Market Opportunity

A category on the rise, wide open to early movers

- WUI zones expanding across the US, not just the West
- Ember protection is an emotional purchase; homeowners shop on trust, not price
- Insurance carriers are increasingly reflecting fire risk in coverage
- Category is still open, and most competitors can't credibly enter yet
- First-mover positioning matters

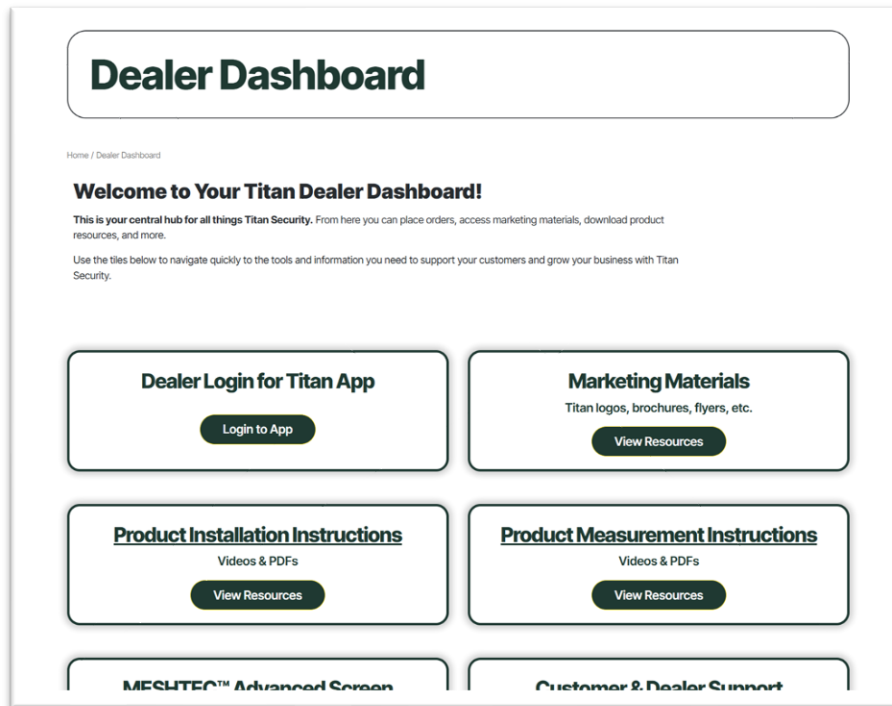


The background image shows a modern home's exterior. On the left, there's a stone wall and a small window. In the center, a black door with a decorative, wavy-patterned screen is set into a stone wall. To the left of the door is a patio chair with a light-colored cushion. To the right of the door is a large, dark-colored planter with some greenery and pink flowers. The overall scene is dimly lit, suggesting dusk or dawn.

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■ Helping Our Partners Win

Helping Our Partners Win



Your competitive advantage

- A differentiator most competitors can't match
- A story that opens conversations and closes sales faster
- A multi-benefit product that fits your existing sales process
- Full sales enablement: dealer portal, marketing materials, sales team support, etc.
- The Ultimate line you already sell **is** the ember-resistant line

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What's Next

What's Next

How we're growing our dealer support

- Additional testing / standards / certification conversations underway
- Expanding consumer-facing marketing materials (flyers, videos, social content)
- Dealer portal buildout with resources to help you start conversations and close deals
- Ongoing thought leadership in the space
- And more

12 Thank You - Q/A