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WHY IBHS?

Severe weather disrupts lives, displaces families, and drives financial loss. IBHS delivers top-tier science and translates it into action so we can prevent avoidable suffering, strengthen our homes and businesses, inform the insurance industry, and support thriving communities.

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Established in 2010, the **IBHS Research Center** can replicate:

- Up to Category 3 hurricane conditions (wind & rain)
- Wildfire ember storms
- Hailstorms

To test residential and commercial structures at **full-scale**.

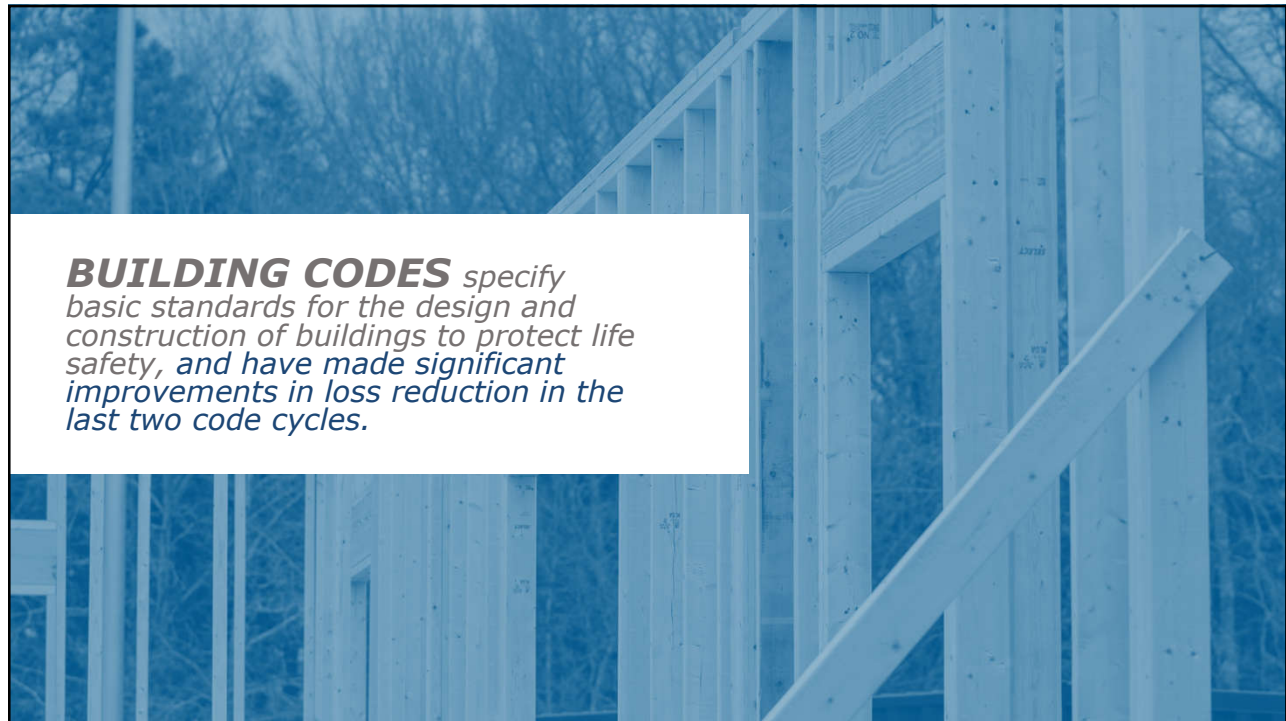
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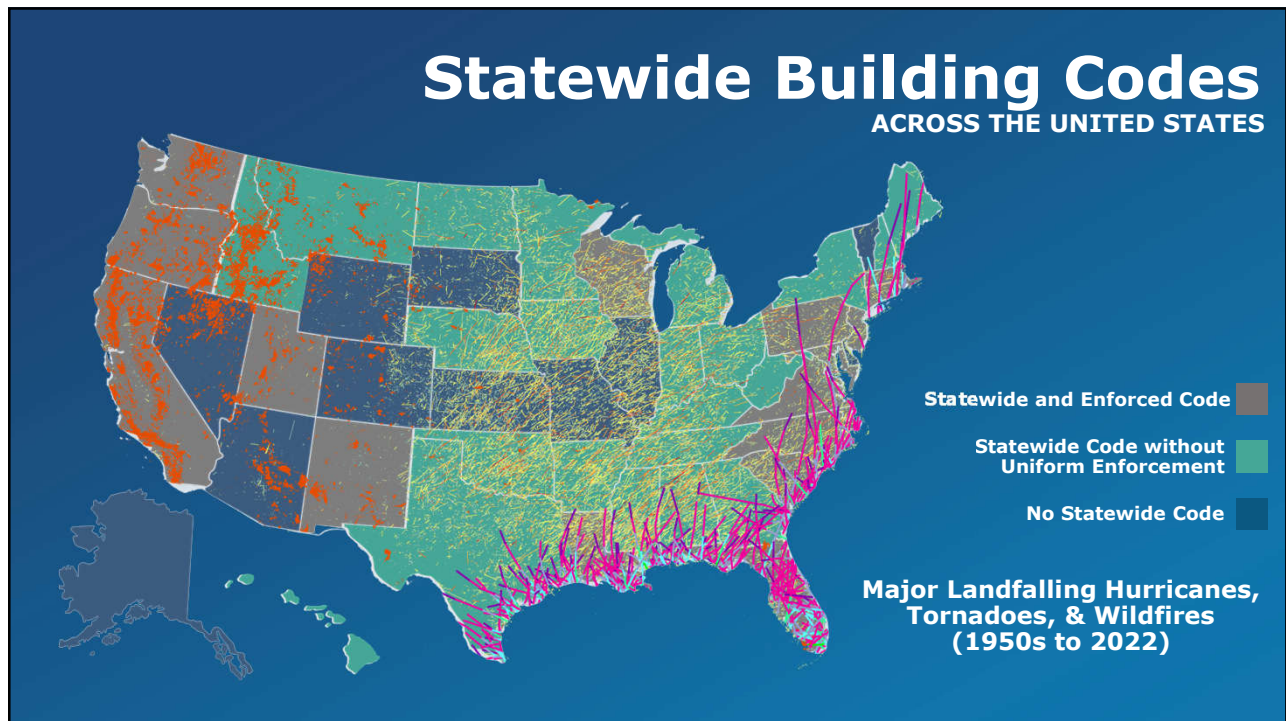
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inspecttoprotect.org

STRONG
HOMES SCALE

FAQs Tools

How strong is your home?

Get a building code comparison to determine how resilient your home may be and how you can improve it.

Enter address or zipcode... [Check Your Home](#)

Build Your Code Confidence



Questions about building codes?

Building codes are construction guidelines that set minimum legal standards for single family and multi-family structures. Initially adopted over 100 years ago, modern building codes have evolved to address a wide range of hazards, ensuring the health, safety, and welfare of occupants.

[See FAQs](#)



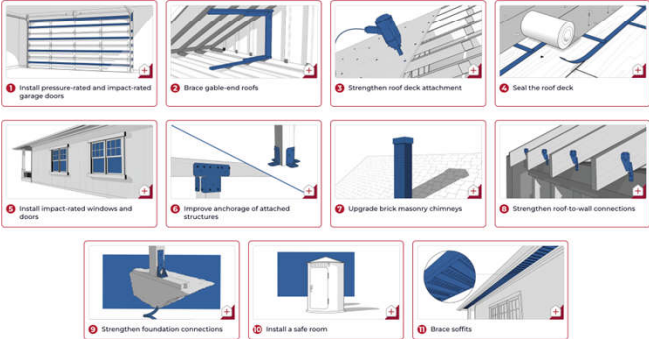
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Flood Tornado Wildfire Winter Storm

Your Tornado Rating

Tornado risk factor for this area: **Very High**

Click on the tabs above to understand other risks to your property. Next, explore home strengthening options below.
Risk information provided by the [National Risk Index](#)

Legend: Suggested Upgrade Up to Code

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Consumer Guidance

Home Disaster Guides

Home / Guidance / Home Disaster Guides



Disaster Guidance for Your Home

Severe weather disrupts lives, displaces families, and drives financial loss. IBHS delivers top-tier science and translates it into action so we can prevent avoidable suffering, strengthen our homes, and support thriving communities.

Home Disaster Ready Guides



HURRICANE READY



THUNDERSTORM READY



WILDFIRE READY



WINTER READY

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Business Continuity Disaster Planning Made Easy



Prevent Business Disruptions with a Business Continuity Plan

A toolkit which helps small businesses take important steps they need to keep functioning in the event of a major disaster or even a small business disruption. This streamlined toolkit is designed for small businesses that may not have the time or resources to create an extensive plan to recover from business interruptions. (Available in English & Spanish)



Emergency Preparedness & Response Planning

A toolkit for severe weather emergency preparedness and response planning. With advance warning of an extreme weather event, this toolkit walks businesses through what should be done five days before, 72 hours before, 24-48 hours before, during and immediately after the event, and during the recovery process.

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WINDS OF JUST 50MPH CAN DAMAGE YOUR HOME.

CAN YOUR ROOF STAND UP TO THE STORM?

THUNDERSTORM READY

BE THUNDERSTORM READY

IS YOUR HOME THUNDERSTORM READY?

THUNDERSTORM-READY.COM

THUNDERSTORM READY

INSTALL A WIND-RATED GARAGE DOOR

THUNDERSTORM READY

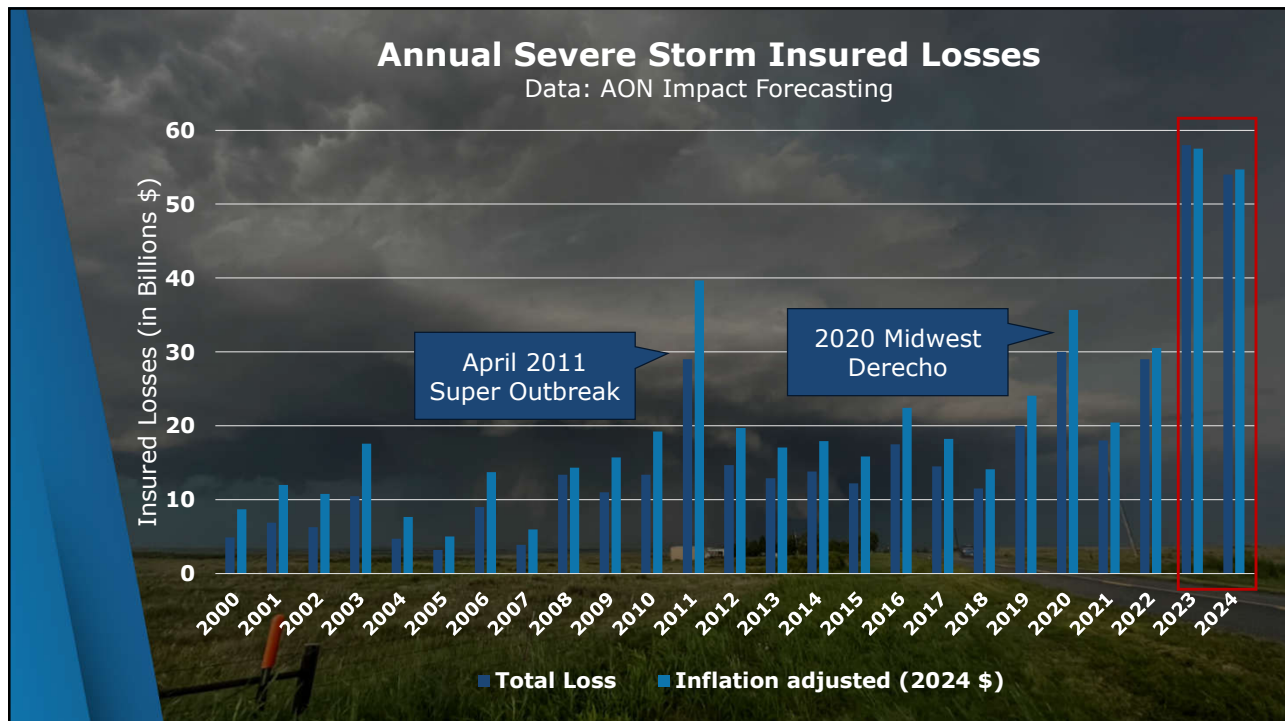
REMOVE BRANCHES THAT OVERHANG ROOF

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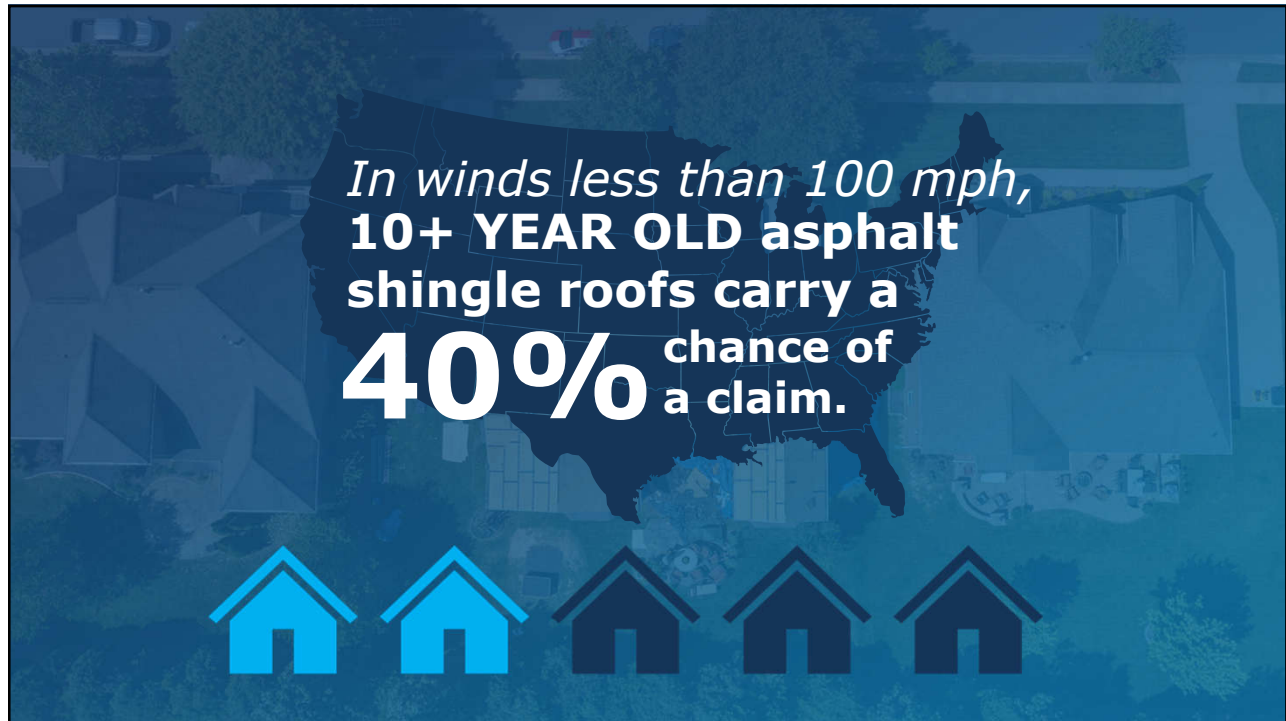
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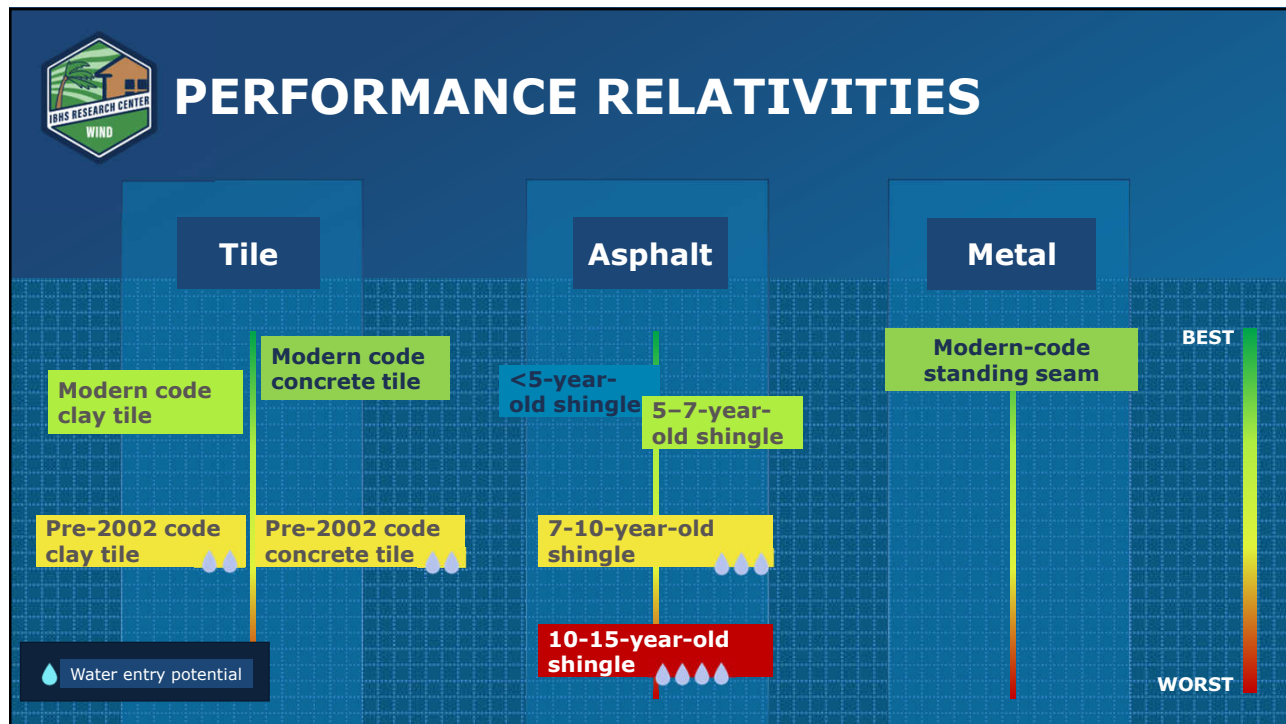
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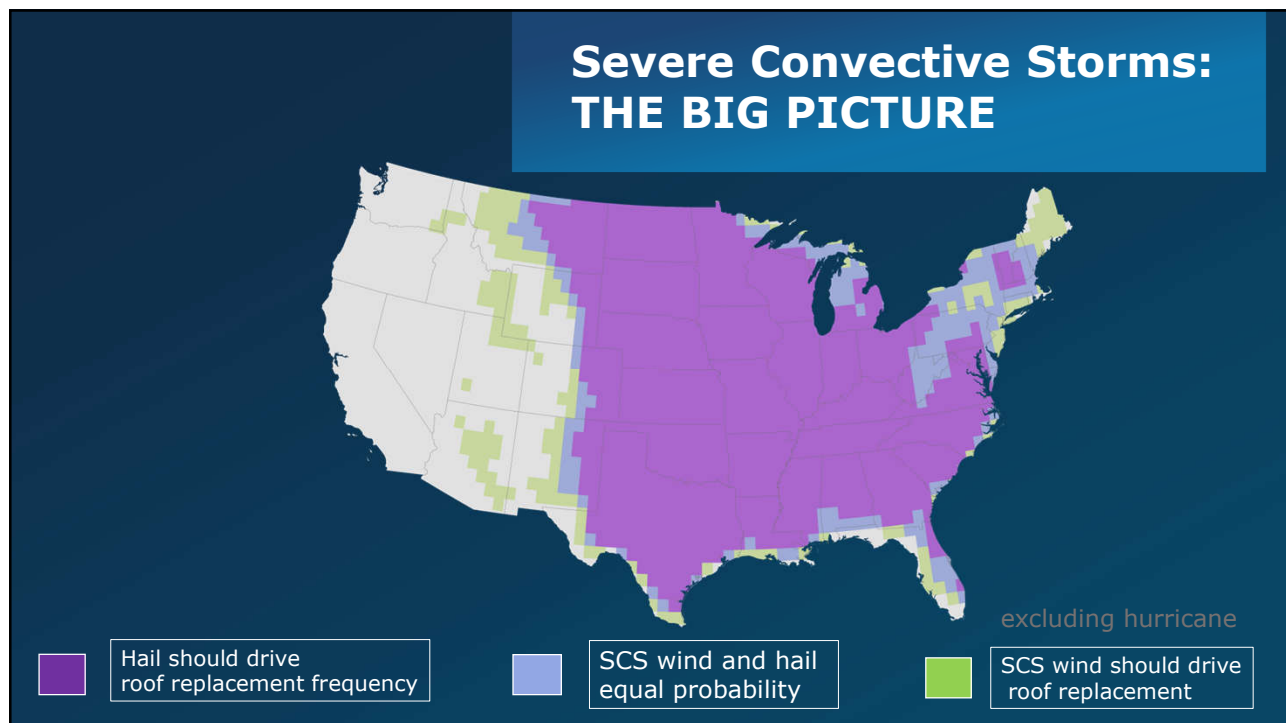
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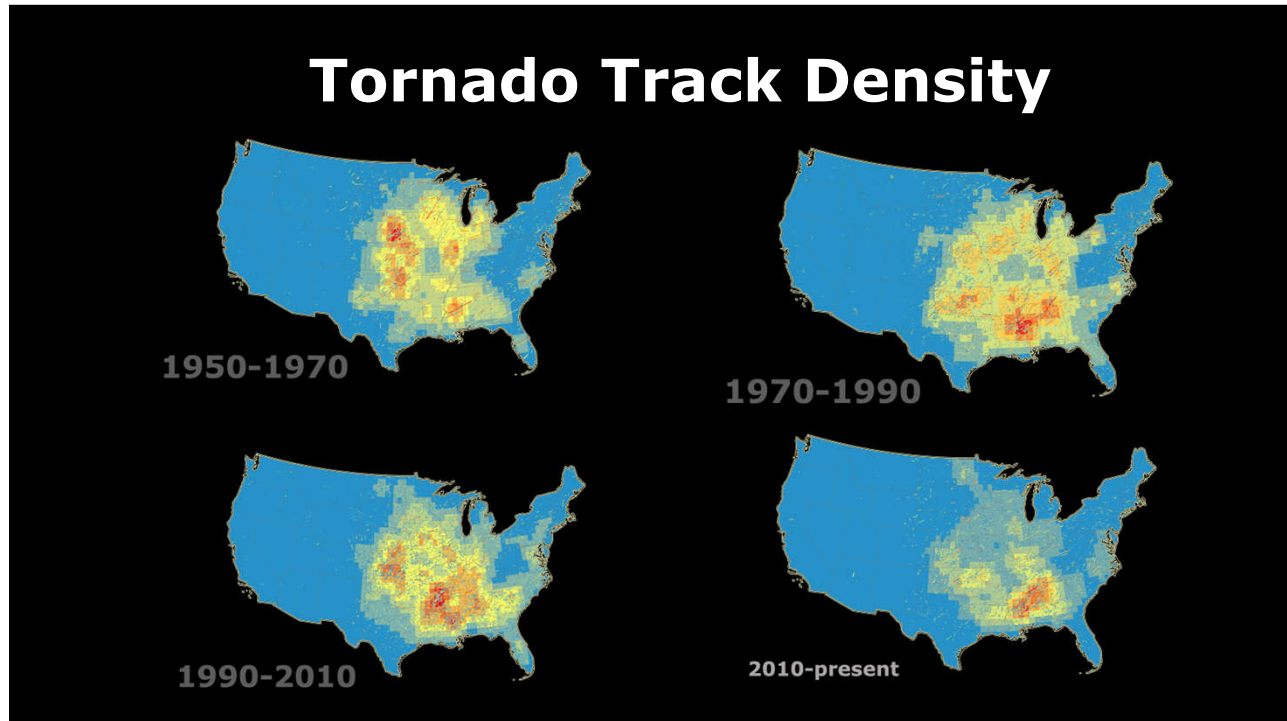


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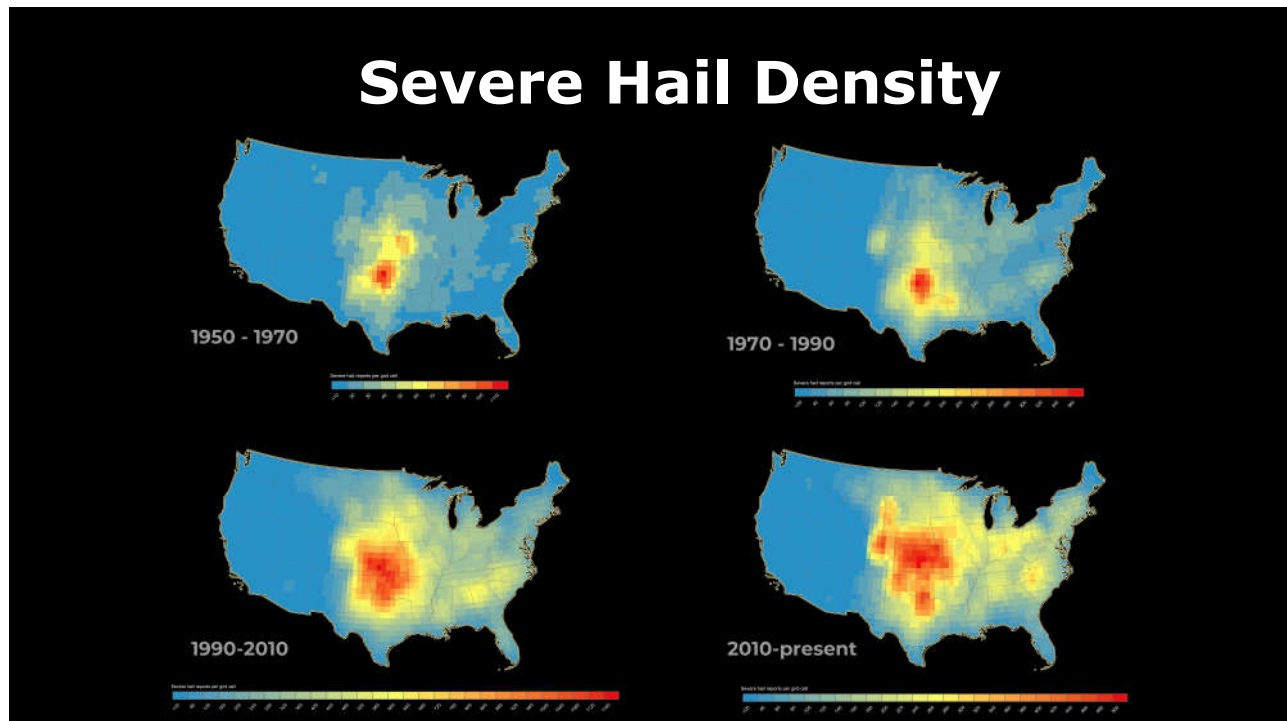
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Tornado Track Density



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Severe Hail Density



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ROOF SHINGLE HAIL IMPACT RATINGS

Manufacturer/Brand	Overall Rating	Dents/Ridges	Tears	Granule Loss
CertainTeed TruDefinition® Duration FLEX™	Excellent	Good	Good	Good
CertainTeed Landmark ClimateFlex	Excellent	Marginal	Good	Good
OAF Timberline® Armorshield™ II	Excellent	Marginal	Good	Good
CertainTeed NorthGate®	Excellent	Marginal	Good	Good
ATLAS StormMaster® Shake	Excellent	Marginal	Good	Good
Polymer Vista™	Excellent	Marginal	Good	Good
Polymer Legacy™	Excellent	Marginal	Good	Good
JKO Nordic™	Excellent	Marginal	Good	Good
TAMKO StormFighter®	Marginal	Poor	Good	Good

Key: ● Excellent ● Good ● Marginal ● Poor

Insurance Institute for Business & Home Safety | Standard: June 2021

Unprecedented insights into shingle performance.

© Insurance Institute for Business & Home Safety

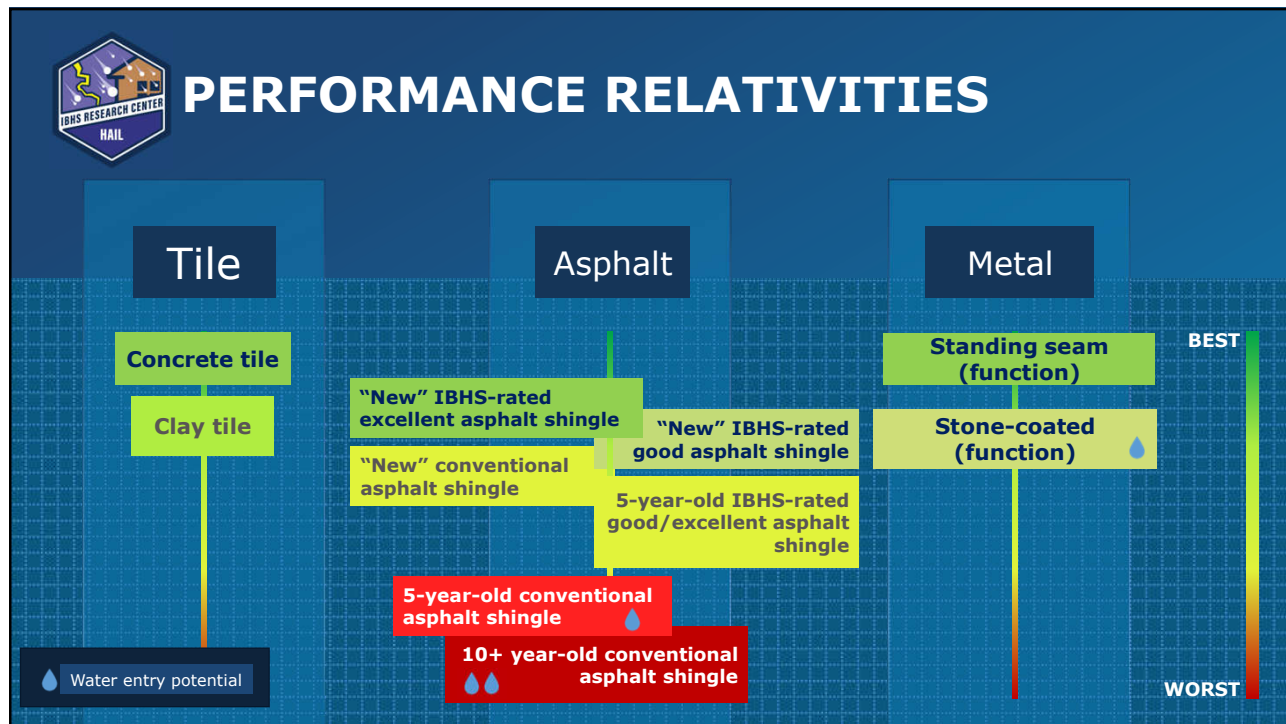
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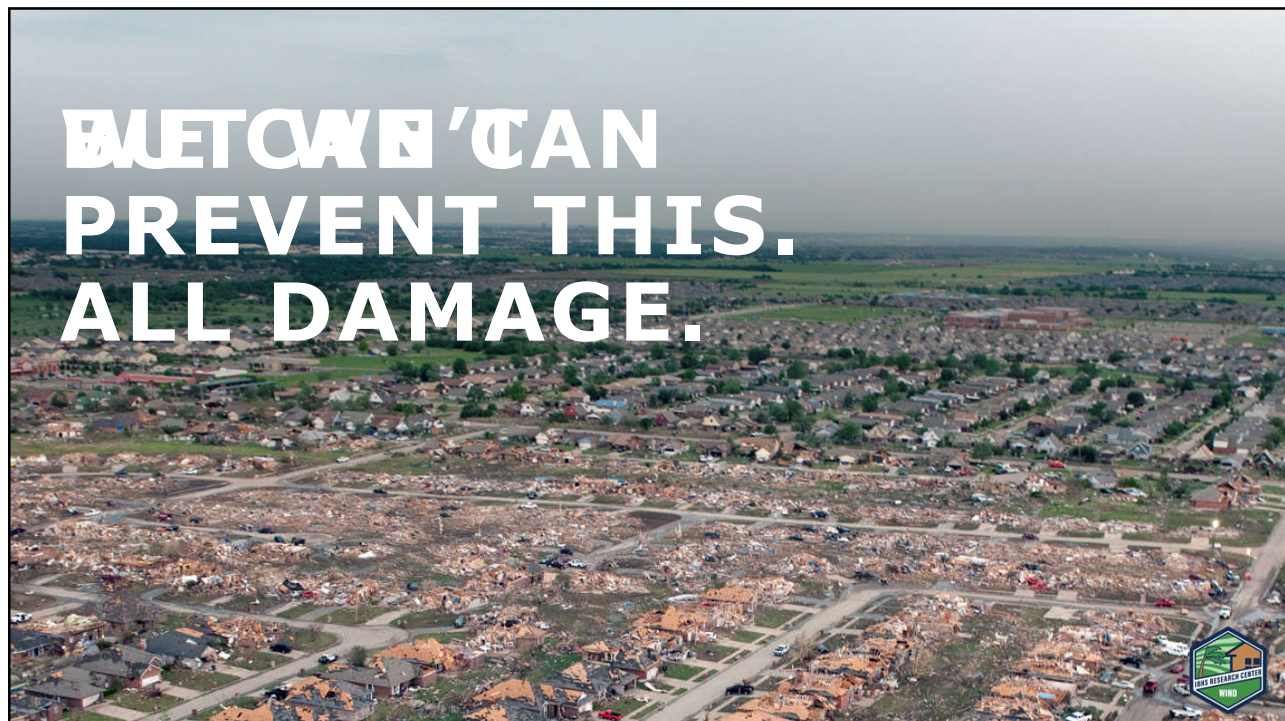
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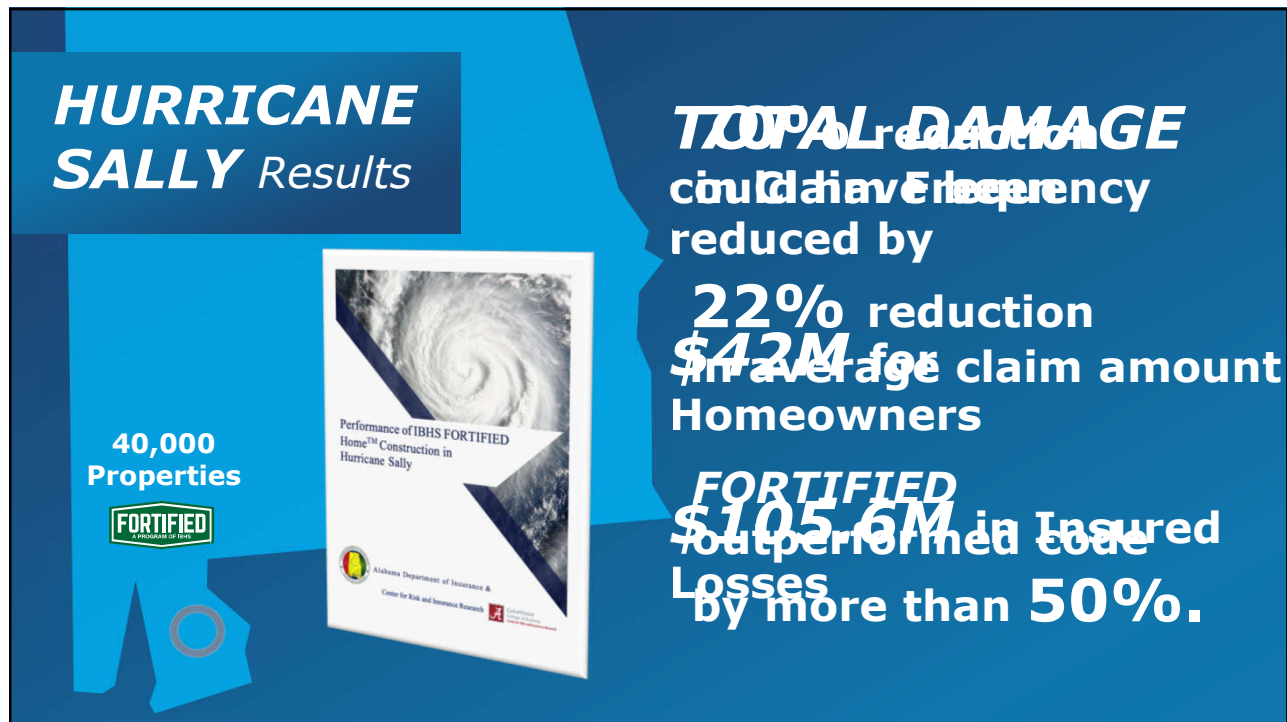
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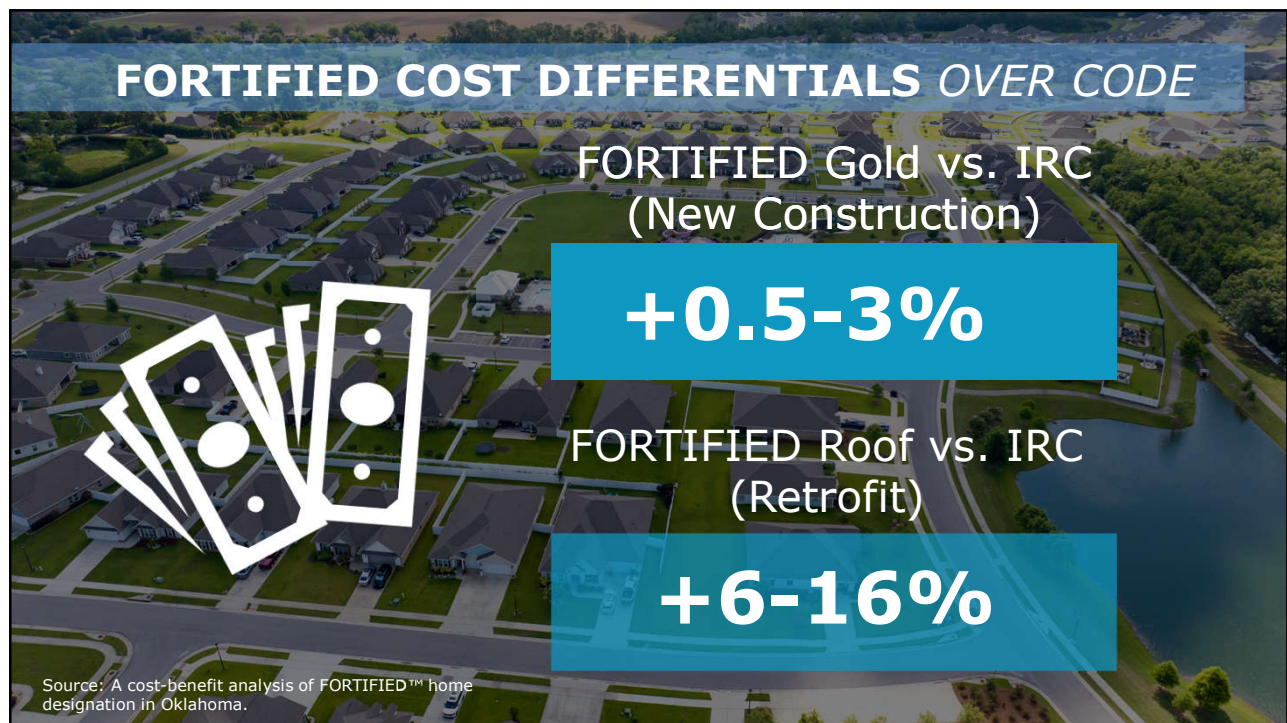
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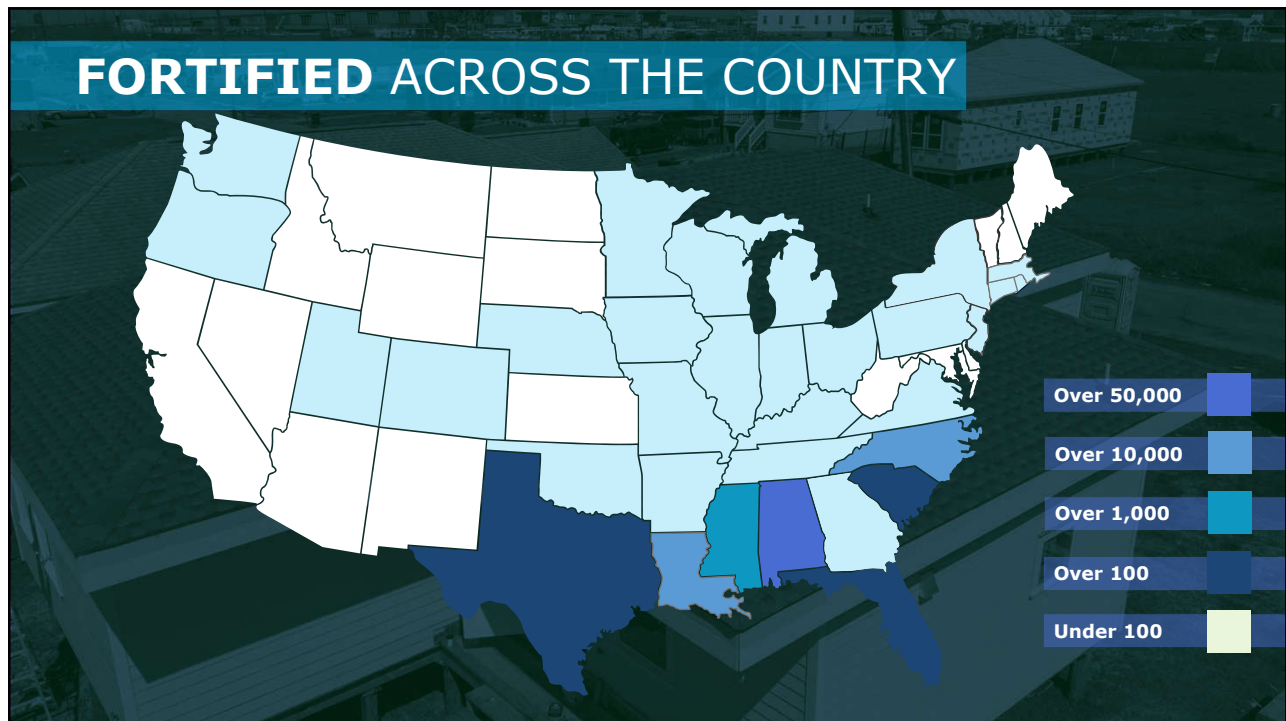
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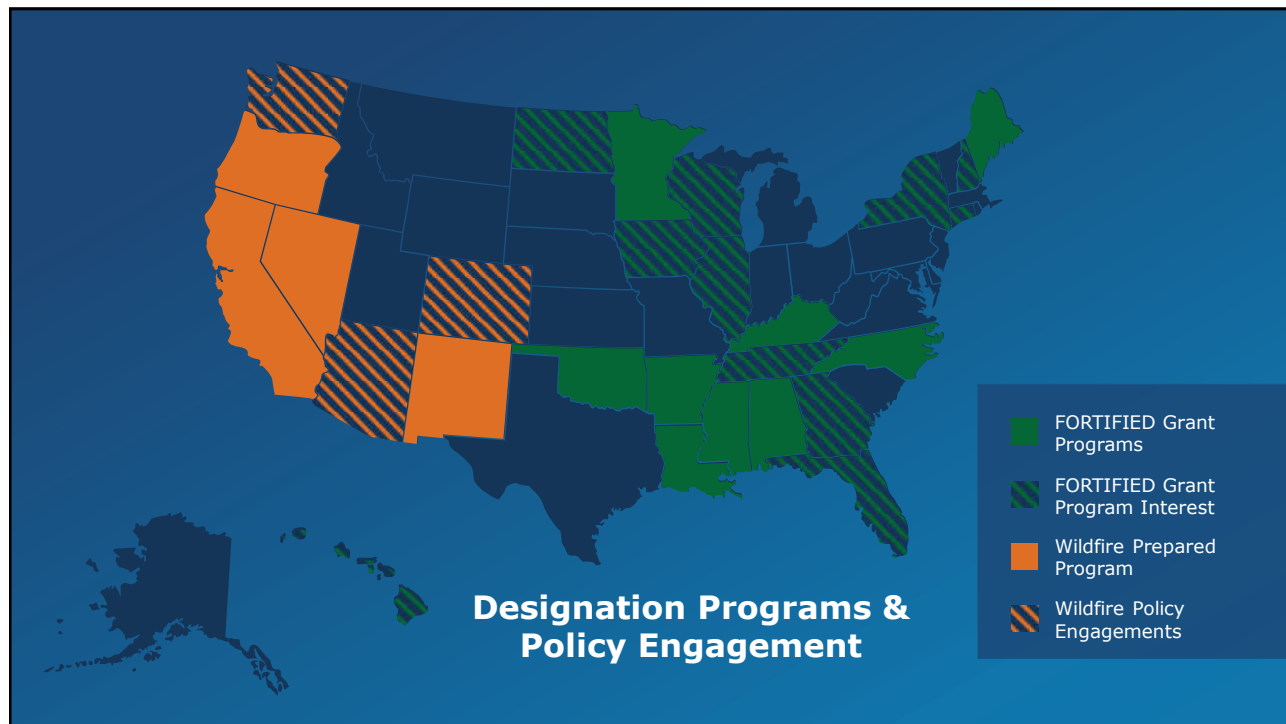
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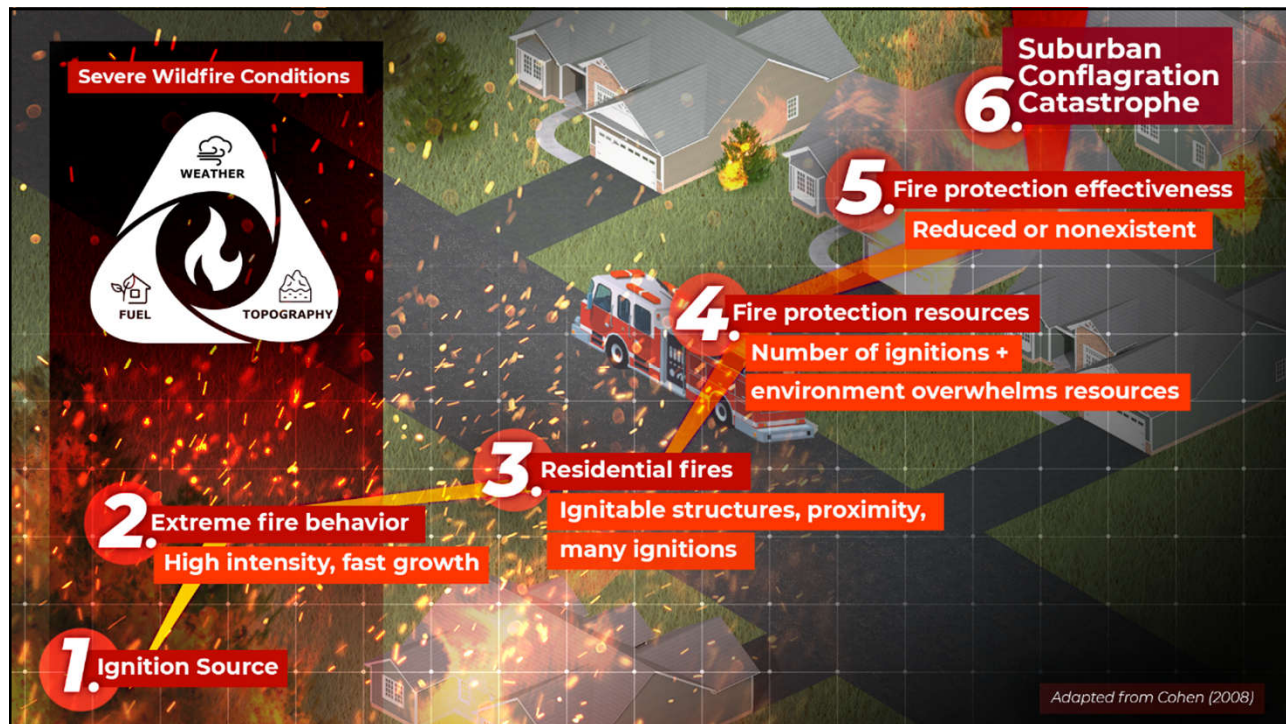
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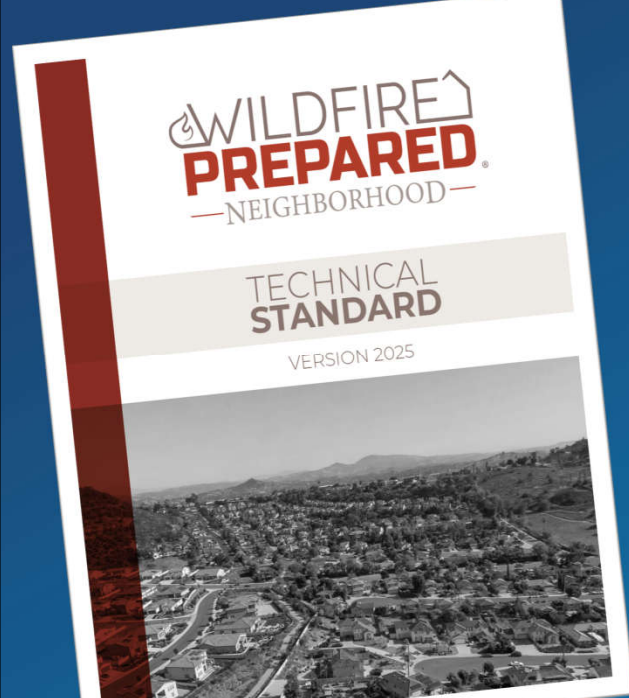
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WILDFIRE PREPARED
— NEIGHBORHOOD —

TECHNICAL STANDARD

VERSION 2025

MITIGATION APPROACH

Ember Attack
NEIGHBORHOOD EMBER ZONE
Wildfire Prepared Home Base

Embers + Direct Flame/Radiant Heat
NEIGHBORHOOD FLAME ZONE
Wildfire Prepared Home Plus

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INTRODUCING THE NATION'S FIRST
Wildfire-Resilient Neighborhood
Dixon Trail in Escondido, CA



kb HOME
Built on Relationships[®]

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