UL Classified

CertainTeed Roofing Shingles

What UL Classified Means to the Homeowner and Contractor





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At CertainTeed, we subject our products to independent quality testing by UL Solutions to verify their quality and performance per stringent industry requirements.

UL Solutions, or UL as it is universally known, is a global safety certification company approved to perform product testing in the U.S. by the Occupational Safety and Health Administration (OSHA).

Being UL Listed or Classified means that UL has tested representative samples of our shingles, and determined that they meet the specific, defined



requirements needed to bear the UL Mark.

In the case of roofing shingles, the applicable UL requirement classifications are ASTM D7158, ASTM D3462, ASTM D3161, UL 790 and UL 2218.

CertainTeed shingles are UL Classified to meet these standards, and here is what they mean for you:

ASTM D7158: Standard Test Method for Wind Resistance of Asphalt Shingles (Uplift Force/Uplift Resistance Method)

ASTM D7158 is a requirement per the model building codes adopted in full or in part by most jurisdictions in the United States.

The ASTM D7158 test classifies individual shingle products by their uplift wind resistance:

- Class D Passed at basic wind speeds up to and including 116 MPH
- Class G Passed at basic wind speeds up to and including 155 MPH
- Class H Passed at basic wind speeds up to and including 194 MPH

Key Takeaway: All CertainTeed field shingles are UL classified to ASTM D7158, Class H.

ASTM D3462: Standard Test Specification for Asphalt Shingles Made from Glass Felt and Surfaced with Mineral Granules

ASTM D3462 is considered a manufacturing standard that establishes a standard of minimum and maximum values for asphalt shingle masses and physical property requirements that include, but are not limited to:

- Tear Strength
- Fastener Pull-through Resistance
- Wind Resistance Class A Fire Resistance
- Granule Adhesion

Key Takeaway: CertainTeed shingles are UL classified to ASTM D3462. WEATHER FLEXIBILIT



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WIND RESISTANT

ASTM D3161: Standard Test Method for Wind Resistance of Steep Slope Roofing Products (Fan-Induced Method)

ASTM D3161 is a requirement per the model building codes adopted in full or in part by most jurisdictions in the United States. The classifications of individual shingle products by their uplift wind resistance are:

- Class A Shingles that passed testing at 60 MPH
- Class D Shingles that passed testing at 90 MPH
- Class F Shingles that passed testing at 110 MPH

Florida Building Code Technical Application Standard (TAS) 100 Test Procedure of Wind and Wind-Driven Rain Resistance

While ASTM D7158 and D3161 classify resistance to the wind alone, the TAS 100 test classifies shingles for resistance to wind-driven rain.

TAS 100 is a Miami-Dade County requirement, an industryacknowledged building code benchmark for highperforming roofing products due to the county's rigorous requirements for building in hurricane zones.

Key Takeaway:

Key Takeaway:

are UL classified to

ASTM D3161, Class F.

All CertainTeed shingles

All CertainTeed shingles that bear the Miami-Dade County Approved logo have been tested and passed the TAS 100 test.



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WIND RESISTANT

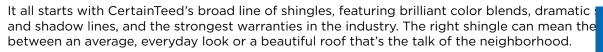
MIAMI-DADE COUNTY

Plant Location Avery Avery	luding 194 MPH	Class A Fire					
Location Avery		Class A Fire	Wind (Class F)	Physical Properties	Wind Uplift (Class H)	Impact Resistance	
	Shingle Product Name	UL790	ASTM D3161	ASTM D3462	ASTM D7158	CLASS	CLASS 4
Avery	Landmark® AR	1	✓	1	1		
	Landmark® PRO AR	1	1	1	1	1	
Ennis	Landmark [®] AR	1	1	1	1		
Ennis	Landmark® AR MaxDef	1	1	1	1		
Fremont	Landmark® TL Solaris® non-AR	1	1	1	1		
Fremont	Landmark® TL	1	1	1	1		
Fremont	Landmark® TL AR	1	1	5	1		
Fremont	Presidential (Shake) Solaris® Non-AR	1	1	1	1		
Fremont	Presidential (Shake) TL Solaris®	1	1	1	1		
Fremont	Presidential Shake® AR	1		1	1		
Fremont	Presidential Shake® Non-AR						
Fremont	Presidential Shake [®] TL						
Fremont	Presidential Shake [®] TL AR			_	1		
Jonesburg	Landmark® AR	· ·	V (✓ ✓	v (
Jonesburg	Landmark [®] AR Max Def	v (V (-	v (
	Landmark [®] PRO AR					1	
Jonesburg			✓ ✓			v	
Norwood	Landmark® AR		V				
Norwood	Landmark® Premium AR					1	
Norwood	Landmark® PRO AR	<i>√</i>		<i></i>	<i></i>	√	
Oxford	Belmont® AR	<i></i>		<i></i>	<i></i>		
Oxford	Belmont [®] AR IR						\checkmark
Oxford	Carriage House® AR						
Oxford	Grand Manor® AR						
Oxford	Highland Slate® AR						
Oxford	Landmark® AR						
Oxford	Landmark® Premium AR						
Oxford	Landmark® PRO AR						
Oxford	XT™ 25 AR	✓ ✓		\checkmark	✓ ✓		
Peachtree	Landmark® AR	\checkmark		\checkmark	\checkmark		
Peachtree	Landmark [®] PRO AR	✓	✓	1	1		
Portland	Landmark® AR	\checkmark	\checkmark	\checkmark	\checkmark		
Portland	Landmark® Premium AR	\checkmark	\checkmark	\	\checkmark		
Portland	Landmark® PRO AR	1	\checkmark	\checkmark	\checkmark	\checkmark	
Portland	NorthGate* ClimateFlex* AR	\checkmark	\checkmark	\checkmark	\checkmark		\checkmark
Shakopee	Landmark® ClimateFlex® AR	1	1	\checkmark	1		1
Shakopee	Landmark® AR	1	✓	1	1		
Shakopee	Landmark® Premium AR	1	1	1	1		
Shakopee	Landmark® PRO AR	1	1	1	1	\checkmark	
Shakopee	NorthGate® ClimateFlex® AR	1		1	1	-	\checkmark
Shakopee	Presidential Shake® AR	1	1	1	1		
Shakopee	Presidential Shake® IR AR	1	1	1	1		1
Shakopee	Presidential Shake® TL AR	1	1	1	1		
Shakopee	XT™ 25 AR	1	1	5	1		
	Landmark [®] AR	✓ ✓	1	✓ ✓	1		
	XT™ 25 AR	1	1	✓ ✓	1		
	Landmark [®] PRO Solaris [®]	✓ ✓		✓ ✓	✓ ✓	1	
-	Landmark® Solaris®	✓ ✓		<i>✓</i>		V	
-	Landmark® Solaris® AR	✓ ✓		✓ ✓	✓ ✓		
-		V	V (1	v (
-	Landmark®			<i></i>			
Wilmington Wilmington	Landmark® Premium Landmark® PRO				✓ ✓	1	

Integrity Roof System™

A COMPLETE APPROACH TO LONG LASTING BEAUTY AND PERFORMANCE

With as much care as you take in selecting the right contractor, choosing the right roof system is equally as important. A CertainTeed Integrity Roof System combines key elements that help ensure you have a well-built roof for long-lasting performance.



Shingles are just the beginning – to keep your new roof performing and looking great for year a complete CertainTeed Integrity Roof System approach.

. Waterproofing Underlayment

The first step in your defense against the elements. Self-adhering underlayment is installed at vulnerable areas of your roof to help prevent leaks from wind-driven rain and ice dams.

2. Water-Resistant Underlayment

Provides a protective layer over the roof deck and acts as a secondary barrier against leaks.

3. Starter Shingles

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CertainTeed

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Starter Shingles are the first course of shingles that are installed and designed to work in tandem with the roof shingles above for optimal shingle sealing and performance.

4. Shingles

Choose from a variety of Good styles to complement any roof your budget.

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Integrity Roof System

5. Hip & Ridge Caps

Available in numerous profiles, are used on the roof's hip and a distinctive finishing touch to ye

6. Ventilation

A roof that breathes is shown t and last longer. Ridge Vents, in with Intake Vents, allow air to f underside of your roof deck, ke cooler in the summer and drier

certainteed.com/roofing

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