

UL Classified

CertainTeed Roofing Shingles

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

Underwriters Laboratories LLC, 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 classifications are CSA Standard A123.5, ASTM D3161, CAN/ULC-S107 and UL 2218.

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

CSA Standard A123.5: Standard Test Specifications for Asphalt Shingles Made from Glass Felt and Surfaced with Mineral Granules

CSA Standard A123.5 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
- Wind Resistance
- Fastener Pull-through Resistance
- Granule Adhesion
- Asphalt coating Weatherability
- Cold Curl Resistance

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CertainTeed shingles are UL classified to CSA Standard A123.5. **DURABILITY/ TOUGHNESS**



CAN/ULC S107: Standard Method of Fire Tests of Roof Coverings

CAN/ULC S107 is the applicable test method for fire resistance of asphalt shingles in Canada per National Building Code of Canada.

Key Takeaway:

CertainTeed shingles are UL listed for Class A fire resistance per CAN/ULC S107.



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

ASTM D3161 Class A (60 mph) is the minimum requirement per CSA A123.5. All CertainTeed shingles are UL classified to ASTM D3161 Class F (110 mph):

- 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

Key Takeaway:

All CertainTeed shingles are UL classified to ASTM D3161, Class F.



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 high-performing roofing products due to the county's rigorous requirements for building in hurricane zones.

Key Takeaway:

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

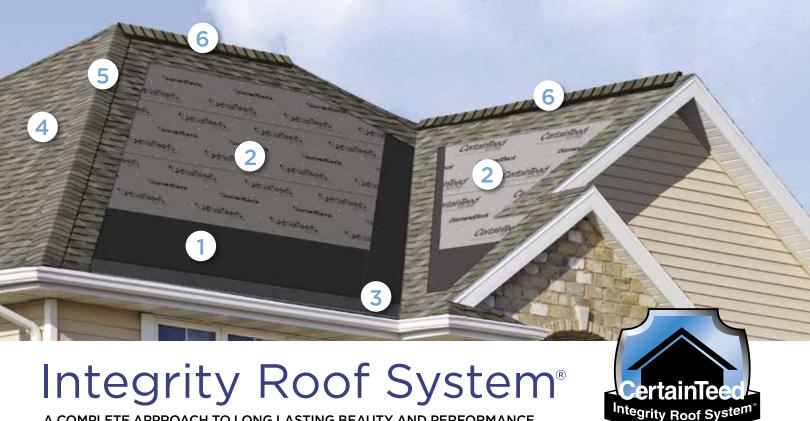




Class F — Shingles that passed testing at 110 MPH **Class 4 Impact** — Highest achievable rating

UL LABEL

Class 4 Impact — nightest achievable rating		Class A Fire	Class F Wind Resistance	Physical Properties	Class 4 Impact Resistant
Plant Location	Shingle Product Name	CAN/ULC-S107	ASTM D3161	ASTM CSA STANDARD A123.5	UL 2218
Avery	Landmark® AR	√	√	√	
Avery	Landmark® PRO AR	✓	✓	✓	
Ennis	Landmark® AR	✓	✓	✓	
Ennis	Landmark® AR MaxDef	✓	√	√	
Fremont	Landmark ® TL Solaris non-AR	✓	✓	√	
Fremont	Landmark® TL	✓	✓	✓	
Fremont	Landmark® TL AR	✓	✓	✓	
Fremont	Presidential (Shake) Solaris® Non-AR	✓	✓	✓	
Fremont	Presidential (Shake) TL Solaris®	✓	✓	✓	
Fremont	Presidential Shake® AR	✓	✓	✓	
Fremont	Presidential Shake® Non-AR	✓	✓	✓	
Fremont	Presidential Shake® TL	✓	✓	✓	
Fremont	Presidential Shake® TL AR	✓	✓	✓	
Jonesburg	Landmark AR	/	✓	/	
Jonesburg	Landmark AR Max Def	√	✓	/	
Jonesburg	Landmark PRO AR	/	✓	/	
Norwood	Landmark® AR	✓	✓	✓	
Norwood	Landmark® Premium AR	✓	√	√	
Norwood	Landmark® PRO AR	1	1	/	
Oxford	Belmont AR	1	1	/	
Oxford	Belmont AR IR	√	1	1	✓
Oxford	Carriage House AR	√	√	√	
Oxford	Grand Manor® AR	1	1	/	
Oxford	Highland Slate AR	1	1	1	
Oxford	Landmark® AR	1	1	/	
Oxford	Landmark® Premium AR	1	1	/	
Oxford	Landmark® PRO AR	1	1	/	
Oxford	XT™ 25 AR	/	/	/	
Peachtree	Landmark® AR	✓	✓	√	
Peachtree	Landmark® PRO AR	1	1	/	
Portland	Landmark® AR	1	1	1	
Portland	Landmark® Premium AR	√	/	/	
Portland	Landmark® PRO AR/A 80 AR	✓	✓	✓	
Portland	NorthGate ClimateFlex AR	✓	√	√	√
Portland	Patriot AR (OR/WA only)	✓	✓	✓	
Shakopee	Landmark ClimateFlex AR	✓	✓	✓	✓
Shakopee	Landmark® AR	✓	✓	✓	
Shakopee	Landmark® Premium AR	✓	✓	✓	
Shakopee	Landmark® PRO AR	✓	✓	/	
Shakopee	NorthGate Climate Flex AR	/	√	/	√
Shakopee	Presidential Shake® AR	1	1	/	
Shakopee	Presidential Shake® IR AR	/	✓	/	√
Shakopee	Presidential Shake® TL AR	1	√	1	
Shakopee	XT™ 25 AR	/	1	√	
Shreveport	Landmark® AR	1	√	1	
Shreveport	XT™ 25 AR	/	√	/	
Wilmington	Landmark PRO Solaris	/	1	1	
Wilmington	Landmark Solaris	/	√	/	
Wilmington	Landmark Solaris AR	/	/	/	
Wilmington	Landmark®	/	✓	/	
Wilmington	Landmark® Premium	/	/	/	
Wilmington	Landmark® PRO	/		/	



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.

It all starts with CertainTeed's broad line of shingles, featuring brilliant color blends, dramatic styles and shadow lines, and the strongest warranties in the industry. The right shingle can mean the difference between an average, everyday look or a beautiful roof that's the talk of the neighborhood.

Shingles are just the beginning - to keep your new roof performing and looking great for years to come it takes 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.

$\mathbf{5}$. Starter Shingles

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-Better-Best styles to complement any roof design and fit your budget.

5. Hip & Ridge Caps

Available in numerous profiles, these accessories are used on the roof's hip and ridge lines for a distinctive finishing touch to your new roof.

6. Ventilation

A roof that breathes is shown to perform better and last longer. Ridge Vents, in combination with Intake Vents, allow air to flow on the underside of your roof deck, keeping the attic cooler in the summer and drier in the winter.

