



New! SureNail® Technology

Frequently Asked Questions

What do you mean by “TRIPLE LAYER OF PROTECTION”?

In the nailing zone, the reinforced fabric acts as third layer of protection when it overlays the 2 layers of shingle in the common bond area. This triple layer of protection offers excellent fastener holding power.

Where in the nail zone do you have triple layer protection?

By design, triple layer protection should be realized in over 85% of the SureNail® strip or nailing zone. Due to manufacturing variations, you will, from time to time, encounter shingles with less than this amount of triple layer protection. Understand that in these limited cases, these shingles are not defective and are guaranteed to perform in accordance to our claims and warranties.

If a contractor nails in the SureNail® zone but doesn't hit a common bond area is the installation still in warranty*?

As long as the fastener is in the SureNail® nailing strip, and is not on a mansard application, the shingle will be properly applied.

Why did you move from a 1-1/2" Nail strip to a 1" nailing strip?

Contractors told us that a clearly defined 1" nail zone provided a generous area for fast consistent nail application.

Why are you going from solid to dashed sealant line?

Contractors have told us that they want the peace of mind of excellent shingle bond strength with a minimum of instances of bundle sticking. Our new enhanced sealant along with the dashed bead configuration allows the best of both worlds—excellent bond strengths and easy removal from the package; great performance while enabling installation speed.

How does bond strength on the new sealant configurations with the enhanced sealant compare to the previous version of Duration® shingles?

On the new Duration® shingles, it's every bit as good as the previous Duration® and in some ways better. The enhanced sealant grips tightly and has a strong affinity to the woven fabric reinforcement strip. In addition, the fabric is slightly open allowing for the asphalt to permeate and form a mechanical bond.

Do you have the same amount of sealant as with the solid line sealant?

Amounts of applied sealant with the new pattern are comparable to the previous continuous bead. Based on the sealant formula modifications we have employed, overall performance has been enhanced.

How did you enhance the sealant?

The “enhanced sealant” formula that has been recently employed on the new Duration® product represents a formulation advancement that gives the material higher strength. This sealant, in combination with other elements of our shingle technology, allows for tremendous bonding and resistance to high wind events.

Will the enhanced sealant make repair jobs more difficult?

Our testing shows the products are repairable and should be no more difficult than existing Duration® Series shingles

Do Duration® Series Shingles with the new SureNail® tape meet all Building Codes?

Yes. Duration® Series Shingles are contractor-tested, UL Classified, ASTM Standard compliant, and meet all building codes, including the Florida Building Code and Miami-Dade County.^{††}

Why isn't the warranty* changing with the product change?

Warranties today are about as strong as they are going to get. The enhancement to SureNail® Technology is one of continuous improvement that responds to contractor feedback on installation and performance. Since the fastening area is one of the most critical parts of the shingle, enhancing resistance to nail blow-through, along with improved fastener holding power, makes a great product even better.

Why are you making these changes now?

Continuous product innovation is always at the forefront for Owens Corning Roofing & Asphalt. But recent marketplace changes in warranties quickly eroded the value proposition of the traditional Premium Laminate segment. This is the ideal time to help contractors differentiate themselves with our unique package of value and features.

What are the benefits for the Contractor?

- A tough, woven, engineered fabric in the nailing zone that can make for fast, easy and consistent fastening; potentially less tinkering with nail gun air pressure to prevent blow-through.
- Triple layer reinforcement at the nailing zone for peace of mind installation
- A new sealant configuration for less sticking in the bundle
- An enhanced sealant formula for excellent adhesion
- 130 MPH wind warranty* coverage with just 4 nails
- A highly visible, differentiated product that is easy for homeowners to “see”
- Same great lay flat characteristics as old Duration® products

Is there anything different about handling Duration® Shingles with new SureNail® Technology?

The one thing for contractors to be aware is that because the woven fabric tape is thicker and tougher than the old SureNail® tape, it is advisable to ensure that all cutting devices are sharp and that there is a quick motion when pulling the roofing knife through the shingle. Using a consistent motion to cut through the shingle and the fabric is the best way—avoiding an upward motion.

Will wrappers change?

No.

Is product with the new SureNail® fabric mixable with existing Duration® series product?

Yes.

^{††} Only applies to new Duration® product produced at Jacksonville and Memphis plants.
* See actual warranty for complete details, limitations and requirements.