



MLM Home Improvement

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State License #: NJ #13VH11049800 PA #PA155592 DC
#410516000286 VA #2705154110 MD #129622

Customer Information

Michel Marks 2 Oxford Ct Voorhees Township NJ 08043	(856)673-9267 michelmrj34@gmail.com	Date: 02/24/2021
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Locations INCLUDED in scope of work to be performed	Entire roofing scope
Locations EXCLUDED in scope of work to be performed	Na

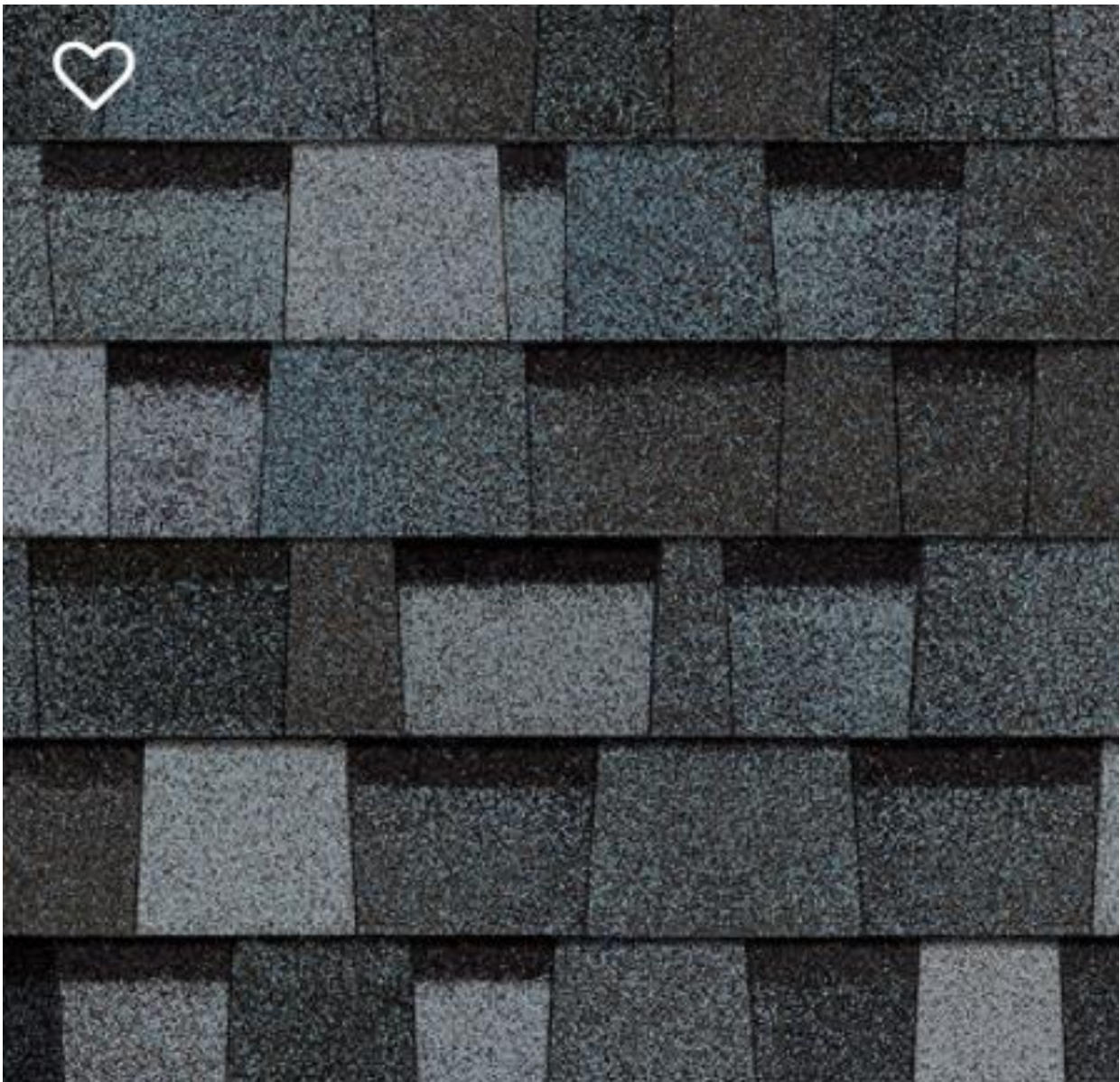
A. MLM will supply and install the following materials and services in the specified Job Scope Area

Existing Shingles	Asphalt
Install Shingles	Duration
Shingle Color	Pacific Wave
Starter Strip	OC Starter Strip
Install Underlayment	Deck Defense
Install Drip Edge	F 4.5"
Drip Edge Color	White
Install Ice & Water Shield On Gutter Eaves and Valleys	Included
Install Ridge Vent Attic Ventilation System on all Required Areas (Length)	65
Pipe Collar Quantity	3
Pipe Collar Size	2" Lifetime
Number of Skylight(s) Being Installed	2
Skylight Size(s) Being Installed	2x4
Skylight Type(s) Being Installed	Fixed
Install Apron (Horizontal) Flashing In All Applicable Areas. Color:	Black
Install Step (Diagonal) Flashing In All Applicable Areas. Color:	Black
Install Chimney Flashing (Roof Surface Meets Chimney) In All Applicable Areas. Color:	Black
Platinum Warranty	Included

Additional Details

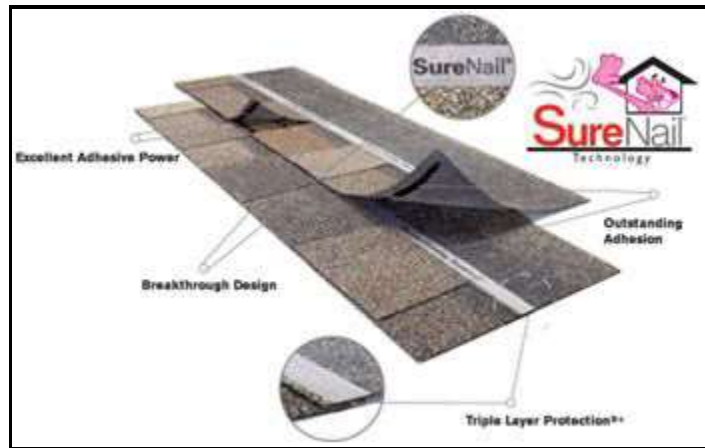
Skylights included- Velux skylights

The description below is for new roofing material. Tarps will be placed on the grounds and hanging from the home to ensure debris does not damage the home and can be hauled away easily. The existing materials will be removed down to the roofs decking. Any portions of the decking that is compromised, to the point that the roofing material cannot be installed properly, said decking will be replaced. The replacement roofing system will consist of Deck Defense underlayment, ice and water shield, drip edge (white), horizontal flashing (black), ridge vent, and asphalt shingles. Manufacturer is Owens Corning, shingles are architectural, Duration, in the color Pacific Wave.





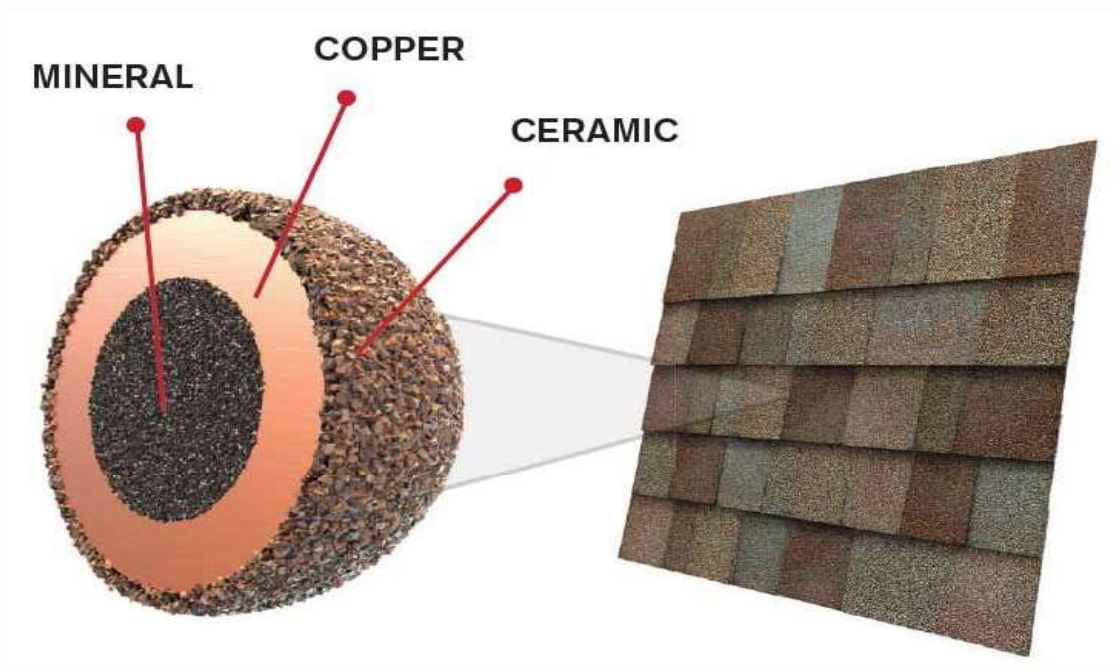
TECHNICAL SPECIFICATIONS



SureNail® Technology

- There's a line between a good shingle and a great shingle.
- It's the nailing line on your shingles. The difference between a good shingle and a great shingle is having SureNail® Technology. With SureNail® Technology, strength and durability are built into every Duration® Series shingle, thanks to the unique fabric strip in the nailing area. This unique shingle design provides outstanding gripping power.
- SureNail® Detail
 - **Patented SureNail® Technology** — Only from Owens Corning and featured on our Duration® Series shingles.
 - **Breakthrough Design** — The tough-engineered woven-fabric nailing strip is embedded in the shingle to create a strong, durable fastener zone.
 - **Triple Layer Protection®+** — A unique “triple layer” of reinforcement occurs when the fabric overlays the two shingle layers, called the common bond area.
 - **Outstanding Grip** — The SureNail® strip enhances the already amazing grip of our proprietary Tru-Bond® sealant.
 - **Exceptional Wind Resistance** — The SureNail® grip helps deliver 130-MPH wind warranty* performance with fewer nails than required by most competitors.

StreakGuard™ Algae Resistance Protection



Owens Corning blends copper-lined granules into our colorful granules, which help resist algae growth.

- Ditch the streaks - protect your home's curb appeal
- Algae species are naturally occurring and transported through the air to attach themselves to shingles and other surfaces. While algae growth can cause brown or black streaks on roofs, it does not impact the performance of your shingles. Streaks caused by algae growth are more common in warm, humid climates but can occur in all regions of the country. Owens Corning has continued to advance our algae resistance protection based on over 30 years of testing and experience. Shingles with StreakGuard™ Algae Resistance Protection can help inhibit the growth of blue-green algae*.
- Owens Corning Shingles with StreakGuard™ Algae Resistant Protection:
 - Are supported by the #1 Trusted Brand in Roofing†
 - Helps inhibit the growth of algae* to keep your home beautiful
 - Gives homeowner peace-of-mind based on decades of Owens Corning testing and experience with algae resistance protection
 - Is available on a wide variety of shingle styles and colors— ask your contractor for specifics
 - Has a limited 10-year warranty*
- *See actual warranty for details, limitations and requirements
- †2016 Roofing Homeowner Brand Awareness Survey by Owens Corning Roofing and Asphalt, LLC.

Wind Resistance

- Significant wind can cause shingles to blow off the roof deck. Missing shingles can lead to leaks and other interior damage. The quality and performance of the sealant on a shingle helps play an important part in wind resistance performance. Owens Corning certifies our shingles to industry recognized wind resistance standards through independent third-party testing laboratories. To see the wind resistance warranty on this

product, refer to the TECHNICAL SPECIFICATIONS tab.

TruDefinition® Color Platform

- TruDefinition® is our color design platform trademark on shingles that are specially formulated to capture the bright, vibrant hues and dramatic shades that showcase the aesthetic appeal of your home. Shingles feature multiple-granule colors and shadowing to provide an extraordinary look that will enhance your home and complement its natural surroundings.

TECHNICAL SPECIFICATIONS

Warranty Length *	Limited Lifetime (for as long as you own your home)*
Wind Resistance *	130 MPH
Algae Resistance *	10 Years
Nominal Size	13 1/4" x 39 3/8"
Exposure	5 5/8"
Shingles Per Square	64
Bundles Per Square	3
Coverage Per Square	98.4 sq. ft.

APPLICABLE STANDARDS

● CSA A123.5 2
● ASTM D3161 (Class F Wind Resistance)
● UL 790 (Class A Fire Resistance)
● UL ER2453-01 3
● ASTM D228
● ASTM D3462
● ASTM D3018 (Type 1)
● ICC-ES AC438 4
● ASTM E108 (Class A Fire Resistance)
● ASTM D7158 (Class H Wind Resistance)

*See actual warranty for complete details, limitations and requirements.

1 LEED® is a registered trademark of U.S. Green Building Council.

2 Only on product sold in Canada.

3 Underwriters Laboratories Evaluation Service Evaluation Report.

4 International Code Council Evaluation Services Acceptance Criteria for Alternative Asphalt Shingles.



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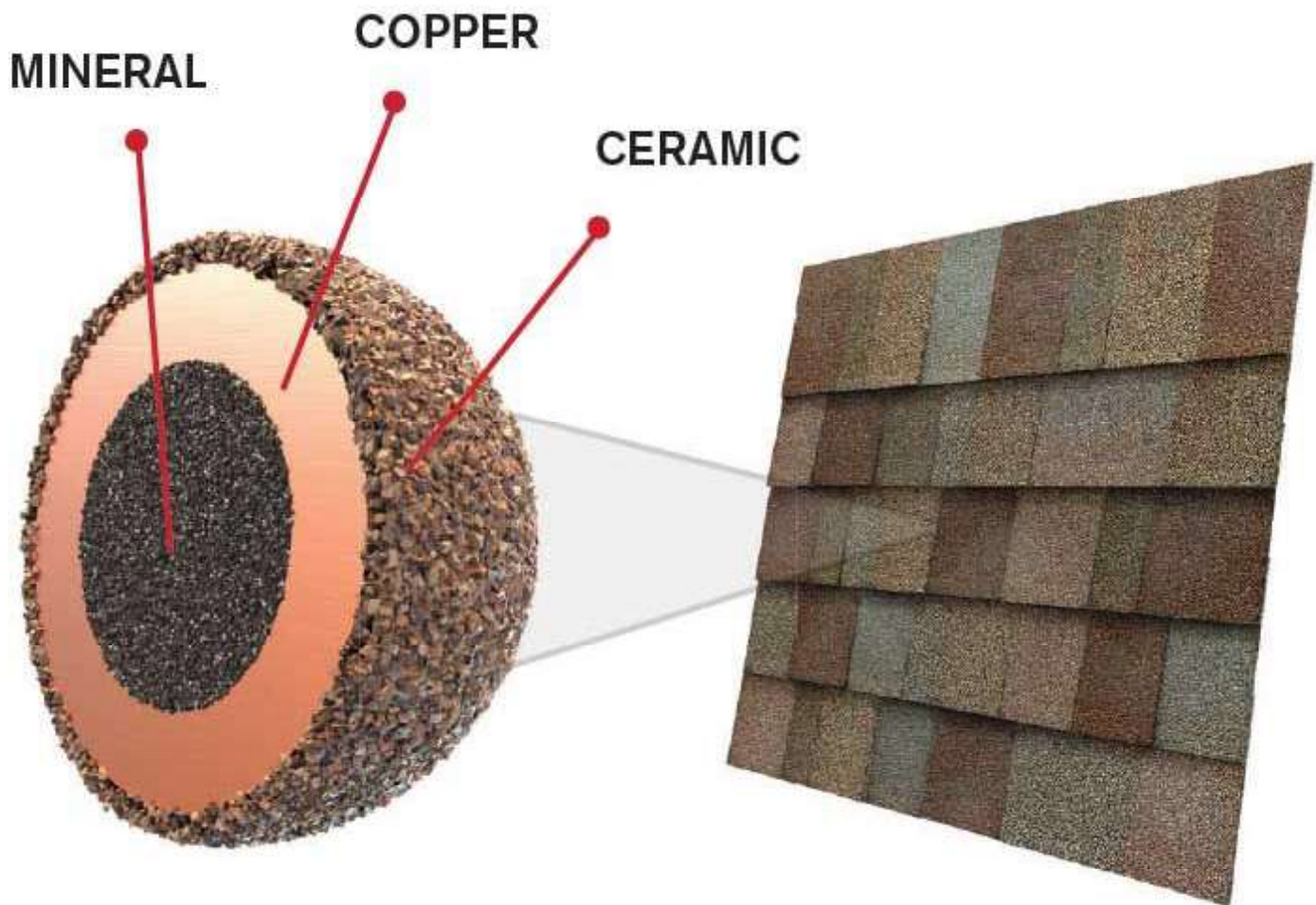
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- Patented SureNail Technology
- Breakthrough Design
- Triple Layer Protection®
- Outstanding Grip
- Exceptional Wind Resistance



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StreakGuard™ Algae Resistance Protection

Don't let algae growth ruin the exterior appearance of your home. As an industry leader in innovation, Owens Corning blends copper-lined granules, which help resist algae growth, into our colorful granules in a way that is proprietary to us and is scientifically developed to meet the needs of specific regional climates. Owens Corning® StreakGuard™ Algae Resistance Protection helps inhibit the growth of blue-green algae to provide protection against those ugly black streaks.*See actual warranty for complete details, limitations and requirements.

Limited Lifetime Warranty*

If you purchase any of the System warranties, make sure you tell your contractors to register them with us and give you the proof of purchase! Having your roof installed by an Owens Corning Roofing Preferred Contractor or an Owens Corning Roofing Platinum Preferred Contractor can have an impact on your warranty coverage.



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