

# 461 West Forest Avenue Roof Replacement

## Description of Existing Conditions for 461 W Forest Ave:

Homeowner is doing all of the work.

The current status is that the new shingles are being installed. This project began in 2017. We did not know we needed to apply to the Historic Commission for approval so we are doing that now.

*Project is 80%  
Completed.*

## Description of Project for 461 W Forest Ave:

Original slate roof from 1890 was still on our home. As time goes on the nails deteriorate and the slate would fall off the roof. Repairs had been made on occasion but the time came to replace the roof. The original slate was carefully removed, piece by piece. Grace Ice and Water Shield was applied to entire the roof and GAF Slateline Royal Slate Asphalt shingles are being applied to the entire roof.

## Detailed Scope of Work:

- Remove Slate
- Apply Grace Ice and Water Shield
- Install GAF Slateline Shingles



# Slateline® Shingles

## Benefits:

- **Affordable luxury** — Slateline® Shingles are only a fraction of the cost of traditional slate or wood shakes
- **Sophisticated Design** — Artisan-crafted shapes combined with oversized tabs and a dimensional design result in a sophisticated beauty unmatched by typical shingles
- **Custom Color Palette** — Specially formulated color palette is designed to accentuate the shingle's natural appeal
- **Stays in Place** — Dura Grip™ Adhesive seals each shingle tightly and reduces the risk of shingle blow-off. Shingles warranted to withstand winds up to 130 mph (209 km/h).<sup>2</sup>
- **StainGuard Plus™ Algae Protection Limited Warranty** — Specially engineered capsules release copper over time for long-lasting algae-fighting power. It's protection so strong, it allows us to offer a 25-year limited warranty against blue-green algae discoloration.<sup>1</sup>
- **High-Performance** — Designed with Advanced Protection® Shingle Technology, which reduces the use of natural resources while providing excellent protection for your home
- **The Ultimate Peace of Mind** — Lifetime<sup>1</sup> limited transferable warranty with Smart Choice® Protection (non-prorated material and installation labor coverage) for the first 10 years
- **Perfect Finishing Touch** — For the best look, use TimberTex® Premium Ridge Cap Shingles with a StainGuard Plus™ Algae Protection Limited Warranty<sup>1</sup>
- **Trusted** — Slateline® Shingles have earned the Good Housekeeping Seal

## Product details:

- Product/System Specifics**
- Fiberglass asphalt construction
  - Dimensions (approx.): 13 1/4" x 39 3/8" (337 mm x 1,000 mm)
  - Exposure: 7 1/2" (190.5 mm)
  - Bundles/Square: 3
  - Pieces/Square: 48
  - Nails/Square: 256 (384 where 6 nails per shingle are required)<sup>4</sup>
  - Hip/Ridge: TimberTex<sup>®3</sup>
  - Starter: WeatherBlocker™
  - StainGuard Plus™ Algae Protection Limited Warranty<sup>1</sup>

- Applicable Standards & Protocols**
- UL Listed to ANSI/UL 790 Class A
  - Classified by UL in accordance with ICC-ES AC438
  - Meets ASTM D7158, Class H
  - Meets ASTM D3161, Class F
  - Meets ASTM D3018, Type 1
  - Meets ASTM D3462<sup>5</sup>
  - ICC-ES Evaluation Reports ESR-1475 and ESR-3267
  - State of Florida approved
  - Miami-Dade County Product Control approved
  - Texas Department of Insurance listed
  - CSA A123.5<sup>6</sup>

**Installation**  
Detailed installation instructions are provided on the inside of each bundle wrapper of Slateline® Shingles. Installation instructions may also be obtained at [gaf.com](http://gaf.com).

<sup>1</sup> Lifetime refers to the length of warranty coverage provided and means as long as the original individual owner(s) of a single-family detached residence (or eligible second owner(s)) owns the property where the qualifying GAF products are installed. For other owners/structures, Lifetime coverage is not applicable. Lifetime coverage on shingles requires the use of GAF Lifetime Shingles only. See the *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions. Visit [gaf.com/LRS](http://gaf.com/LRS) for qualifying GAF products. Lifetime coverage on shingles and accessories requires the use of any GAF Lifetime Shingle and at least 3 qualifying GAF Accessories. See the *GAF Roofing System Limited Warranty* for complete coverage and restrictions. For installations not eligible for the *GAF Roofing System Limited Warranty*, see the *GAF Shingle & Accessory Limited Warranty*. Visit [gaf.com/LRS](http://gaf.com/LRS) for qualifying GAF products.

<sup>2</sup> 25-year StainGuard Plus™ Algae Protection Limited Warranty against blue-green algae discoloration is available only on products sold in packages bearing the StainGuard Plus™ logo. See *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions, and qualifying products.

<sup>3</sup> 15-year 130 mph wind speed coverage requires special installation and use of GAF Starter Strip Shingles; see *GAF Shingle & Accessory Limited Warranty* for complete coverage and restrictions.

<sup>4</sup> Required by some local codes and required for enhanced wind coverage on certain products. These products are not available in all areas. See [gaf.com/RidgeCapAvailability](http://gaf.com/RidgeCapAvailability) for details.

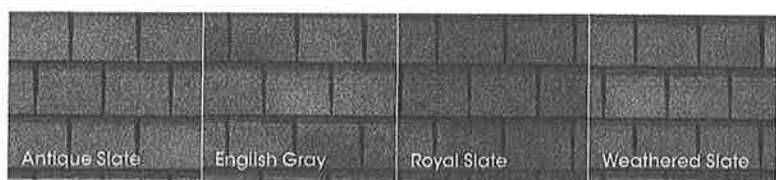
<sup>5</sup> Required by some local codes and required for enhanced wind coverage on certain products.

<sup>6</sup> Periodically tested by independent and internal labs to ensure compliance with ASTM D3462 at time of manufacture.

<sup>7</sup> Refers to products sold in Canada only.

**Note:** It is difficult to reproduce the color clarity and actual color blends of these products. Before selecting your color, please ask to see several full-size shingles.

## Colors:



We protect what matters most™



**Submittal Criteria Checklist**

- A completed City of Detroit Application for Building Permit #2;
- A brochure or other information giving the color, materials, and dimensions of the proposed replacement roofing;
- Copies of two (2) written estimates from different companies for repair of the existing roofing material; *NA- Homeowner doing work*
- Copies of two (2) written estimates from different companies for replacement of the roof with material to match the original; *NA- Homeowner doing work*
- Copies of two (2) written estimates from different companies for replacement of the roof with an alternative (synthetic) material; *NA- Homeowner doing work*
- Copies of two (2) written estimates for the cost to replace the roof with asphalt shingles; *NA- Homeowner doing work*
- Detailed photographs showing deterioration of the original roofing (if you cannot provide photos, Commission staff can take the photos by appointment at your request); and
- A letter from the owner or occupant stating why the siding must be replaced.

**Copies of actual written estimates are REQUIRED**

Repair Estimate #1 \$ \_\_\_\_\_ Company Name \_\_\_\_\_

Repair Estimate #2 \$ \_\_\_\_\_ Company Name \_\_\_\_\_

Replacement to Match #1 \$ \_\_\_\_\_ Company Name \_\_\_\_\_

Replacement to Match #2 \$ \_\_\_\_\_ Company Name \_\_\_\_\_

Alternate Material Replace #1 \$ \_\_\_\_\_ Company Name \_\_\_\_\_

Alternate Material Replace #2 \$ \_\_\_\_\_ Company Name \_\_\_\_\_

Asphalt Shingles #1 \$ \_\_\_\_\_ Company Name \_\_\_\_\_

Asphalt Shingles #2 \$ \_\_\_\_\_ Company Name \_\_\_\_\_

**Preferred Action:** Cost \$ \_\_\_\_\_

**Company Name** \_\_\_\_\_



