

### SEABROOK SATTERLUND

SEABROOK@DETROITBUILD.COM • WWW.DETROITBUILD.COM

1201 N.MAIN ST. ROYAL OAK MI 48067 • 248 - 677 - 0551

1490 Iroquois Detroit, MI 48214 Homeowner: Tammie Soto & Mike Wong

## **Existing Conditions:**

At 1490 Iroquois the roof on the carriage house needs to be replaced. There are multiple places in the roof that are causing interior water damage. The roof is beyond repair / patching and needs all new shingles on the carriage house only, which will match the shingles on the main house.

### **Description of Project:**

- Rear off existing clay shingles on carriage house only
- Install ice and water shield along eaves up 6' and in valleys, tarpaper and ventilation to code
- Install new Certainteed Pro shingles in color "Red Oak"
- Install new cap on all hips and reidges
- Install new pipe covers on all pipes
- Install new ridge vent on all ridges
- \*Gutters, facia, and soffits will remain untouched\*

fill the



# LANDMARK® PRO

- Two-piece laminated fiberglass-based construction
- Classic shades and dimensional appearance of natural wood or slate
- Lifetime limited transferable warranty - residential\*
- 50-year limited transferable warranty group-owned or commercial\*
- 15-year **Streak**Fighter<sup>®</sup> algae-resistance warranty
- NailTrak® extra-wide nailing area for accurate installation
- 10-year SureStart™ protection
- 15-year 110 mph wind-resistance warranty
- Wind warranty upgrade to 130 mph available. CertainTeed starter and CertainTeed hip and ridge required
- CertainTeed Starter and hip and ridge accessory available (see details in back of brochure)
- \* See warranty for specific details and limitations.

CertainTeed products are tested to ensure the highest quality and comply with the following industry standards:

### Fire Resistance:

- UL Class A
- UL certified to meet ASTM D3018 Type 1

### Wind Resistance:

- UL certified to meet ASTM D3018 Type 1
- ASTM D3161 Class F

### **Tear Resistance:**

- UL certified to meet ASTM D3462
- CSA standard A123.5

### Impact Resistance:

• UL2218 Class 3



### **Quality Standards:**

• ICC-ES-ESR-1389 & ESR-3537





















Scan code for more information

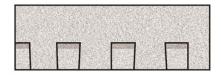


# **Technical Data Sheet**

## Landmark® PRO Shingles

### **PRODUCT INFORMATION**

Landmark® PRO shingles reflect the same high manufacturing standards and superior warranty protection as the rest of CertainTeed's line of roofing products. Landmark PRO (and Algae Resistant-AR) are built with the industry's toughest fiber glass mat base, and their strict dimensional tolerance assures consistency. Complex granule color blends and subtle shadow lines produce a



distinctive color selection. Landmark PRO is produced with the unique NailTrak® nailing feature.

Landmark PRO algae-resistant (AR) shingles are algae-resistant and help protect against dark or black discoloration, sometimes called staining or streaking, caused by blue-green algae. AR shingles are not available in all regions.

**Colors**: Please refer to the product brochure or CertainTeed website for the colors available in your region.

Limitations: Use on roofs with slopes greater than 2" per foot. Low-slope applications (2:12 to < 4:12) require additional underlayment. In areas where icing along eaves can cause the back-up of water, apply CertainTeed WinterGuard® Waterproofing Shingle Underlayment, or its equivalent, according to application instructions provided with the product and on the shingle package.

**Product Composition:** Landmark PRO shingles are composed of a fiber glass mat base. Ceramic-coated mineral granules are tightly embedded in carefully refined, water-resistant asphalt. Two pieces of the shingle are firmly laminated together in a special, tough asphaltic cement. All Landmark shingles have self-sealing adhesive strips.

### **Applicable Standards**

ASTM D3018 Type I ASTM D3462 ASTM E108 Class A Fire Resistance ASTM D3161 Class F Wind Resistance ASTM D7158 Class H Wind Resistance UL 790 Class A Fire Resistance ICC-ES ESR-1389 and ESR-3537 CSA Standard A123.5 (Regional) Miami-Dade Product Control Approved (Regional) Florida Product Approval # FL5444 Meets TDI Windstorm Requirements UL 2218 Class 3 Impact Resistance (at time of manufacture)

### **Technical Data:**

Landmark PRO (and AR)

Weight/Square (approx.) 234 to 240 lb \*
Dimensions (overall) 13 1/4" x 38 3/4"
Shingles/Square (approx.) 66
Weather Exposure 5 5/8"

<sup>\*</sup>Dependent on manufacturing location

Landmark® PRO Shingles

#### **INSTALLATION**

Detailed installation instructions are supplied on each bundle of Landmark PRO shingles and must be followed. Separate application sheets may also be obtained from CertainTeed.

Hips and Ridges: For capping hip and ridge apply CertainTeed Shadow Ridge®, Cedar Crest® or Mountain Ridge® shingles of a like color.

### **MAINTENANCE**

These shingles do not require maintenance when installed according to manufacturer's application instructions. However, to protect the investment, any roof should be routinely inspected at least once a year. Older roofs should be looked at more frequently.

### **WARRANTY**

Landmark PRO (and AR) shingles carry a lifetime limited, transferable warranty to the consumer against manufacturing defects when applied to stated CertainTeed application instructions for this product. In addition, Landmark PRO (and AR) carry up to 10-years of SureStart™ Protection. Landmark PRO AR shingles carry a 15-year algae resistance warranty. For specific warranty details and limitations, refer to the warranty itself (available from the local supplier, roofing contractor or on-line at <a href="www.certainteed.com">wwww.certainteed.com</a>).

### **TECHNICAL SUPPORT**

Technical Service Department: 800-345-1145 e-mail: RPG.T.Services@saint-gobain.com

### FOR MORE INFORMATION

Customer Experience Team: 800-233-8990

e-mail: gethelp@saint-gobain.com Web site: <u>www.certainteed.com</u>

CertainTeed 20 Moores Road Malvern, PA 19355

