



**HISTORIC PRESERVATION  
ZEPHYRHILLS, FLORIDA**

**Thursday, May 21, 2026  
6:00 PM**

**Zephyrhills  
City Hall**

**Council  
Chambers**

Call to Order-Tracy Sullivan  
Roll Call-Carlos Maldonado

1. CONSENT ITEMS

- 1.1 **Historic Preservation Board Meeting Minutes From Meeting On 4/23/26.**  
1. HPB Minutes 4-23-26 (1) (1)

2. BUSINESS ITEMS

- 2.1 Historic Preservation Board President Vote
- 2.2 5406 9th Street - Certificate of Appropriateness
1. 5406 9th St COA Application
  2. Tamko Heritage Weathered Wood Photo
  3. TAMKO SHINGLES PAN 1

3. NOTED ITEMS

**ADJOURN**

**\* PLEASE NOTE: This is a Public Meeting. Should any interested party seek to appeal any decision made by the Council with respect to any matter considered at such meeting or hearing, he or she will need a record of the proceedings, and that, for such purpose, he or she may need to ensure that a verbatim record of the proceeding is made, which record includes the testimony and evidence upon which the appeal is to be based. F.S. 286.0105. If you are a person with a disability which requires reasonable accommodation in order to**

**participate in this meeting, please contact the City Clerk at 813/780-0000 at least 48 hours prior to the public hearing. A.D.A. and F.S. 286.26.**



# Zephyrhills

## Historic Preservation Board Meeting Minutes

Thursday, April 23<sup>rd</sup>, 2026 at 6:00 PM

**Call to Order**-Tracy Sullivan

**Roll Call**-Carlos Maldonado

Members Present: Tracy Sullivan, Tony Kerns, Erica Freeman, Nancy Sung Shelton

Members Absent: Shaila Velazquez Thomas, Martin Harm, Rick Hillman

**Pledge of Allegiance**-Tony Kerns

### 1.Consent Items

#### 1.1 Historic Preservation Board Meeting Minutes Approval for February 19<sup>th</sup>, 2026.

The minutes were motioned for approval by all present members.

### 2. Business Items

#### 2.1 5411 10<sup>th</sup> Street-Certificate Of Appropriateness And Historic Facade Grant.

This item was introduced by William McCaw, Historic Preservation Planner. This item has been heard at the two previous Historic Preservation Board meetings. The applicant needed to find a contractor that was able to do wood frame windows. The new proposal includes wood frame windows that match the current design standards and the original wood frame windows on the property. They are only replacing the windows facing the primary street with wood frame windows. The 2 windows that were not facing 8<sup>th</sup> street are going to be aluminum. The applicants weren't present but will be there Monday night when it goes to City Council. The overall cost is \$8,700 and the applicant request for a historic facade grant in conjunction with the certificate of appropriateness would be for \$4,350. Staff recommends approval, given that they've met all of the historic design guidelines and are in compliance with the Department of the Interior and the Interior Secretary's design guidelines as well. Board Member Tony Kerns name was on one of the window items



however it was only relating to a referral to the contractor that will be installing the windows. Following previous hearings where proposed window replacements that were not in conformance were denied, the owners stated they were going to not complete the project however they were able to get a good pricing that works for their budget. The correct amount for the grant will be \$4,350. Staff recommended approval.

**Recommendation:** All board members motioned to approve.

### 3. Noted Items

The closing discussion was led by Gail Hamilton, CRA Director. She touched base on the upcoming redesign project for Clock Plaza. The design has been approved by City Council with some design having changes during the process. The Clock will stay in the plaza but will be moved to the right side of the stage. This change will assist with any current and future events. The new design will not recreate 1945 it will be a design for the current year 2026 with the required upgrades of lighting, turf, stage and landscaping. This project is scheduled to be completed in time for the Festival of Lights Event. The existing trees were looked at by an Arborist and will need to be relocated or removed and there were some trees that won't survive due to their current condition. The existing restrooms will remain in the same location. This project also had a public input meeting. Gail expressed that the City was exploring making the venue available to be rented in the future. William McCaw advised that there will be another Historic Preservation Board Meeting on May 21<sup>st</sup>, 2026 at 6:00 PM.

### Adjourn



**City of Zephyrhills  
Historic Preservation Board**  
5335 8<sup>th</sup> Street  
Zephyrhills, FL 33542  
813-780-0002  
[www.ci.zephyrhills.fl.us](http://www.ci.zephyrhills.fl.us)

*Application for*

# CERTIFICATE OF APPROPRIATENESS

## REQUIRED SUPPORT MATERIALS

- Detailed plans (site plans and architectural renderings/elevations), *if applicable*
- Color and material samples/examples and/or specifications
- Color photographs of the property and specific areas to be addressed, in their current condition.
- Documentation showing that the proposed work is consistent with the City of Zephyrhills Historic Design Guidelines, US Secretary of the Interior’s Standards, and CRA Design Standards.



## APPLICANT INFORMATION

**\*Property Owner:** LOWER ALABAMA HOLDINGS LLC

**\*Mailing Address:** 1406 N DALE MABRY HWY STE 300 TAMPA, FL 33607

**\*Email Address:** CRSPROPERTY@GMAIL.COM **\*Phone #:** 8134763199

**Applicant, if different:** RAYMER MONCADA

**Mailing Address:** 2810 BRUCKEN RD VALRICO, FL 33596

**Email Address:** RAYMER@SCRFL.US **Phone #:** 8134200143

## SUBJECT PROPERTY INFORMATION

**\*Address:** 5406 9TH STREET, ZEPHYRHILLS, FL 33542

**Designation Name:** \_\_\_\_\_ **District Name:** \_\_\_\_\_

**\*Parcel/Tax ID #:** 11-26-21-0010-13600-0150 **\*Acreage:** 0.14

**\*Property Type:**  Owner-Occupied  Rental  Vacant  Other: \_\_\_\_\_

**\*Square Footage:** 1678 **\*Number of Stories/Floors:** 2

**Construction Year:** \_\_\_\_\_ **Architectural Style:** \_\_\_\_\_

**\*Exterior Wall Materials:**  Brick  Wood Horizontal Siding  Asbestos  
 Concrete Block  Wood Vertical Siding  Vinyl  
 Stone  Wood Shingles  Aluminum/Metal  
 Stucco  Other: \_\_\_\_\_

**\*Roof Materials:**  Asphalt/Composition Shingles  Metal: 5V Crimp, Standing Seam, etc.  
 Asbestos  Other: \_\_\_\_\_



**City of Zephyrhills  
Historic Preservation Board**  
5335 8<sup>th</sup> Street  
Zephyrhills, FL 33542  
813-780-0002  
[www.ci.zephyrhills.fl.us](http://www.ci.zephyrhills.fl.us)

*Application for*

# CERTIFICATE OF APPROPRIATENESS

## PROPOSED PROJECT: Alterations/Changes

**\*Project Type:** Please check all that apply.

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Repairing existing Structure(s) | <input type="checkbox"/> Paint                                   |
| <input type="checkbox"/> Restoration/Rehabilitation                 | <input type="checkbox"/> Interior Work Only                      |
| <input type="checkbox"/> New Construction/Addition                  | <input type="checkbox"/> Excavation/Ground Disturbing Activities |
| <input type="checkbox"/> Relocation/Moving a Structure              | <input type="checkbox"/> Fencing/Landscaping                     |
| <input type="checkbox"/> Demolition                                 |  |

**\*Project Description:** Please describe in detail the proposed project, including any new construction, demolition or removal or replacement of existing materials, and all other proposed changes to the current structure. Attach an additional sheet if necessary.

Tear off existing metal roof and shingles roof under the metal roof down to the deck and reroof with architectural shingles FL18355

**\*Effected Elements:** Please check any structural systems or elements that will be affected by this project.

- |   |  |
|---|--|
| <input type="checkbox"/> Walls/Structural                     | <input type="checkbox"/> Steps or Stairways                          |
| <input checked="" type="checkbox"/> Roof                      | <input type="checkbox"/> Windows                                     |
| <input type="checkbox"/> Foundation                           | <input type="checkbox"/> Doors                                       |
| <input type="checkbox"/> Siding / Stucco / Façade Work        | <input type="checkbox"/> Painting / Finishes                         |
| <input type="checkbox"/> Porches / Entryways / Porte-Cocheres | <input type="checkbox"/> Decorative Architectural Details / Elements |

I certify that the information provided above is true and accurate to the best of my knowledge. I understand and acknowledge that any false information or deviation from the original documents may render a certificate issued under this application null and void, unless approved by the Historic Preservation Board and/or its staff, as may be applicable.

Signature

4/20/2026

Date

Raymer Moncada

Print Name



TAMKO HERITAGE WEATHERED WOOD





Product Approval Method

Method 1 Option C

Date Submitted

03/07/2024

Date Validated

03/26/2024

Date Pending FBC Approval

Date Approved

04/01/2024

**Summary of Products**

FL #	Model, Number or Name	Description
18355.1	TAMKO Asphalt Shingles	ASTM D3462 asphalt shingles and hip and ridge shingles
<b>Limits of Use</b> <b>Approved for use in HVHZ:</b> No <b>Approved for use outside HVHZ:</b> Yes <b>Impact Resistant:</b> N/A <b>Design Pressure:</b> N/A <b>Other:</b> See evaluation report for limits of use.		<b>Installation Instructions</b> <a href="#">FL18355_R12_II_UL_ER2919-01 - 02-29-2024.pdf</a> Verified By: UL LLC Created by Independent Third Party: <b>Evaluation Reports</b> <a href="#">FL18355_R12_AE_UL_ER2919-01 - 02-29-2024.pdf</a>

[Back](#)

[Next](#)

[Contact Us](#) :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

The State of Florida is an AA/EEO employer. [Copyright 2007-2013 State of Florida](#), :: [Privacy Statement](#) :: [Accessibility Statement](#) :: [Refund Statement](#)

Under Florida law, email addresses are public records. If you do not want your e-mail address released in response to a public-records request, do not send electronic mail to this entity. Instead, contact the office by phone or by traditional mail. If you have any questions, please contact 850.487.1395. \*Pursuant to Section 455.275(1), Florida Statutes, effective October 1, 2012, licensees licensed under Chapter 455, F.S. must provide the Department with an email address if they have one. The emails provided may be used for official communication with the licensee. However email addresses are public record. If you do not wish to supply a personal address, please provide the Department with an email address which can be made available to the public. To determine if you are a licensee under Chapter 455, F.S., please click [here](#).

**Product Approval Accepts:**



# UL Solutions Evaluation Report

## UL ER2919-01

Issued: May 21, 2013

Revised: February 29, 2024

Visit the UL Solutions [Product iQ® database](#) for current status of report.

UL Solutions Category Code: ULEZ

CSI MasterFormat®

**DIVISION: 07 00 00 – THERMAL AND MOISTURE PROTECTION**

**Sub-level 2: 07 30 00 – Steep Slope Roofing**

**Sub-level 3: 07 31 00 – Shingles and Shakes**

**Sub-level 4: 07 31 13 – Asphalt Shingles**

### COMPANY:

**TAMKO BUILDING PRODUCTS LLC**

**198 FOUR STATES DRIVE**

**GALENA, KANSAS 66739**

**(417) 624-6644**

**www.tamko.com**

### 1. SUBJECT:

**ELITE GLASS-SEAL,**

**HERITAGE, HERITAGE IR, HERITAGE PREMIUM, HERITAGE WOODGATE, HERITAGE VINTAGE, HERITAGE PROLINE STORMFIGHTER IR, HERITAGE PROLINE TITAN XT, STORMFIGHTER FLEX 3, AND STORMFIGHTER FLEX 4**

**HERITAGE VINTAGE 12 X 12 HIP AND RIDGE, 12-¼ X 12 HIP AND RIDGE, AND PROLINE 12-¼ X 12 HIP AND RIDGE**

**HERITAGE VINTAGE STARTER, TAMKO 10-INCH STARTER, TAMKO PERFORATED STARTER, TAMKO SHINGLE STARTER**

UL Solutions  
333 Pfingsten Road  
Northbrook, IL 60062  
USA

T +1.847.272.8800

[UL.com/Solutions](http://UL.com/Solutions)

UL LLC © 2023. All rights reserved.

## 2. SCOPE OF EVALUATION

- 2021, 2018, 2015, and 2012 *International Building Code*® (IBC)
- 2021, 2018, 2015, and 2012 *International Residential Code*® (IRC)
- 2023 Florida Building Code – Building
- 2023 Florida Building Code – Residential
- ICC ES Acceptance Criteria for Quality Documentation (AC10)

### The products underwent evaluation for the following properties:

- Exterior Fire Exposure (UL 790)
- Wind Resistance (ASTM D3161; ASTM D7158)
- Physical Properties (ASTM D3462)
- Impact Resistance (UL 2218)

## 3. REFERENCED DOCUMENTS

- UL 790, Standard Test Methods for Fire Tests of Roof Coverings
- UL 2218, Standard Test Methods for Impact Resistance of Prepared Roof Covering Materials
- ASTM D3161, Standard Test Method for Wind-Resistance of Asphalt Shingles (Fan-Induced Method)
- ASTM D7158, Standard Test Method for Wind Resistance of Asphalt Shingles (Uplift Force/Uplift Resistance Method)
- ASTM D3462, Standard Specification for Asphalt Shingles Made from Glass Felt and Surfaced with Mineral Granules
- UL Subject 2375 Issue No. 2, Outline of Investigation for Hip and Ridge Shingles (UL Fire and Wind Tests)
- ICC-ES Acceptance Criteria for Quality Documentation (AC10)

## 4. USES

TAMKO asphalt shingles are used as roof coverings for new and existing roofs.

## 5. PRODUCT DESCRIPTION

### 5.1 General:

TAMKO asphalt shingles are roof covering materials complying with the following properties when installed as described in this report. The products are three-tab shingles, laminated shingles, starter shingles, and hip & ridge shingles.

**Fire Classification:** TAMKO asphalt shingles covered under this Report have been tested for fire classification Class A in accordance with UL 790. Shingles tested in accordance with UL 790 qualify for use under Section 1505.1 of the 2023 Florida Building Code - Building, IBC, Section R902.1 of the IRC and 2023 Florida Building Code - Residential.

**Wind Resistance:** TAMKO asphalt shingles covered under this Report have been tested for wind resistance in accordance with ASTM D3161 or ASTM D7158.

Shingles tested in accordance with ASTM D3161 are classified as Class F and qualify for use under the exception to Section 1504.2 of the 2021 IBC, Section 1504.1.1 of the 2018 and 2015 IBC, Section 1507.2.7.1 of the 2012 IBC and 2023 Florida Building Code - Building, the exception to Section R905.2.4.1 of the IRC, and Section R905.2.6.1 of 2023 Florida Building Code – Residential.

Shingles tested in accordance with ASTM D7158 are classified as Class H and qualify for use in locations as shown in Table 1504.2 of the 2021 IBC, Table 1504.1.1 of 2018 and 2015 IBC, Table 1507.2.7.1 of the 2012 IBC and 2023 Florida Building Code - Building, Table R905.2.4.1 of the IRC, or Table R905.2.6.1 of the 2023 Florida Building Code - Residential, where the maximum basic wind speed is **190** mph (67 m/s) or less with exposure category of B or C (ASCE 7) and a maximum building height of 60 feet (18.3 m). Installation must be in accordance with Section 1507.2 of the 2021 and 2018 IBC, 2023 Florida Building Code - Building, and Section 1507.2.7 of the 2015, and 2012 IBC, or Section R905.2 of the IRC and 2023 Florida Building Code - Residential, as applicable.

**Physical Properties:** TAMKO asphalt shingles covered under this Report have been tested for physical properties in accordance with ASTM D3462. Shingles tested in accordance with ASTM D3462 qualify for use under Section 1507.2.4 of the 2021 and 2018 IBC, Section 1507.2.5 of the 2015 and 2012 IBC, Section 1507.2.5 of the 2023 Florida Building Code - Building, or Section R905.2.4 of the IRC and 2023 Florida Building Code - Residential. When installed on new construction in accordance with this report and the TAMKO Building Products LLC installation instructions, the shingles are a Class A roof covering. When the shingles are installed over existing roof coverings, the Class A fire classification is maintained.

## **5.2 Three-Tab Shingles – Elite Glass-Seal:**

Elite Glass-Seal shingles are three-tab shingles manufactured with a single fiberglass mat, coated on both sides with asphalt, and surfaced on the weather-exposed side with mineral granules. The shingles are self-sealing and have beads of thermal-tab sealing adhesive above the shingle butt on the weather side. See [Table 2](#) for product dimensions and manufacturing locations.

## **5.3 Laminated Shingles – Heritage, Heritage IR, Heritage Premium, Heritage Woodgate, Heritage Vintage, Heritage Proline Stormfighter IR, Heritage Proline Titan XT, Stormfighter Flex 3, and Stormfighter Flex 4:**

Heritage, Heritage IR, Heritage Premium, Heritage Woodgate, Heritage Vintage, Heritage Proline Stormfighter IR, Heritage Proline Titan XT, Stormfighter Flex 3, and Stormfighter Flex 4 shingles are laminated shingles manufactured with a double layer of fiberglass mats coated with asphalt on all sides and surfaced on the weather-exposed side with mineral granules. See [Table 3](#), [Table 4](#), [Table 5](#), [Table 6](#), [Table 7](#), [Table 10](#), [Table 13](#), [Table 13A](#), and Table 17 for product dimensions and manufacturing locations.

## **5.4 Hip & Ridge Shingles – 12-¼ X 12 Hip and Ridge, Heritage Vintage 12 X 12 Hip and Ridge, 12-¼ X 12 Heritage Hip and Ridge IR, and Proline 12-¼ X 12 Hip and Ridge:**

Hip and Ridge are prefabricated hip and ridge shingles available as 12-¼ X 12 Hip and Ridge, 12-¼ x 12 Heritage Hip and Ridge IR, and Proline 12-¼ x 12 Hip and Ridge. Heritage Vintage Hip and Ridge are prefabricated hip and ridge shingles available as 12 X 12 Hip and Ridge. As an alternative, Elite Glass-Seal shingles are cut into three 12-¼ inch by 12-inch (305 mm by 305 mm) hip and ridge shingles. See [Table 8](#), [Table 9](#), and [Table 11](#) for product dimensions and manufacturing locations.

## **6. INSTALLATION**

### **6.1 General:**

TAMKO asphalt shingles must be installed in accordance with the applicable code, this report and the manufacturer's published installation instructions. The shingles must be installed in accordance with Section 1507.2 of the IBC and 2023 Florida Building Code - Building, or Section R905.2 of the IRC and 2023 Florida Building Code - Residential, as applicable, except as noted in this report.

The manufacturer's published installation instructions must be available at all times on the jobsite during installation.

Minimum roof slopes must be 2:12 (16.67% slope) for the three-tab shingles described under 5.2 of this Report and for the laminated shingles described under 5.3 of this Report.

## **6.2 Underlayment and Ice Barriers:**

For roof slopes 4:12 and greater, the roof deck must be covered with a minimum of one layer of underlayment as described in Sections 7.2 and 7.3 of this Report. Underlayment application must be in accordance with Table 1507.1.1 of the 2021 and 2018 IBC, 2023 Florida Building Code - Building, and Section 1507.2.8 of the 2015 and 2012 IBC or Table R905.1.1(2) of the 2021 IRC, Section R905.2.7 of the 2018, 2015, and 2012 IRC, and Section 905.2.3 of the 2020 Florida Building Code - Residential, as applicable.

For roof slopes 2:12 and up to but less than 4:12, two layers of the underlayment described in Section 7.2 or one layer of the self-adhering polymer modified bitumen sheet in described in Section 7.3 of this Report are required. Underlayment application must be in accordance with Section 1507.1.1 of the 2021 and 2018 IBC, 2020 Florida Building Code - Building, and Section 1507.2.8 of the 2015 and 2012 IBC, Section R905.1.1 of the IRC, and 2023 Florida Building Code - Residential, as applicable.

In areas where there has been a history of ice forming along the eaves, causing a backup of water, an ice barrier must be provided in accordance with Section 1507.1.2 of the 2021 and 2018 IBC and Section 1507.2.8.2 of the 2023 Florida Building Code - Building, 2015 and 2012 IBC or Section R905.1.2 of the 2021 and 2018 IRC, 2023 Florida Building Code - Residential, Section R905.16.4.1 of the 2015 IRC, and Section R905.2.7.1 of the 2012 IRC, as applicable.

## **6.3 Starter Shingle:**

A starter course, as described in Section 7.4 of this Report, must be attached to the eave edge using fasteners described in Section 7.5 of this Report, located 1-½ to 3 inches (38.1 to 76.2 mm) from the eave edge and spaced 1 inch (25.4 mm) and 12 inches (305 mm) from each end, for a total of four fasteners per shingle. Starter strips must overhang the eave and rake edges ¼ to ¾ inch (6.4 to 19.1 mm) if no drip edge flashing is present. If drip edge flashing is present, install shingles even with the drip edge or overhang the drip edge up to ¾ inch.

## **6.4 Asphalt Shingles:**

The first course of field shingles must be installed over the starter course described in Section 7.4 of this Report.

Shingles must be installed with vertical joints offset a minimum of 4 inches (102 mm) from adjacent courses.

### **6.4.1 Three-Tab Shingles – Elite Glass-Seal:**

For roof slopes 2:12 up to but less than 21:12 (16.67% to 175% slope), each shingle must be fastened to the roof deck using a minimum of four fasteners, spaced as shown in Table 2.

For roof slopes equal to or greater than 21:12 (175% slope), six fasteners must be used, spaced as shown in Table 2.

Fasteners must be in a nail area between 5-<sup>5</sup>/<sub>8</sub> inches and 6-<sup>7</sup>/<sub>8</sub> inches from the butt edge of the shingle.

Maximum exposure to the weather must be 5-<sup>1</sup>/<sub>8</sub> inches (130 mm).

In colder climates or wind regions where it is questionable whether the thermal-sealing adhesive will activate to seal the shingles, the shingles can be hand-sealed. A 1-in diameter (25.4 mm) spot of asphalt cement complying with ASTM D4586, Type I, Class I, should be placed under the corner of each tab (two spots per tab).

#### **6.4.2 Laminated Shingles – Heritage, Heritage IR, Heritage Premium, Heritage Woodgate, Heritage Proline Stormfighter IR, Heritage Proline Titan XT, StormFighter Flex 3 and StormFighter Flex 4:**

For roof slopes 2:12 up to but less than 21:12 (16.67% to 175% slope), each shingle must be fastened to the roof deck using a minimum of four fasteners, spaced as shown in Tables 3, 4, 5, 6, 10, 13, and 13A.

For roof slopes equal to or greater than 21:12 (175% slope), six fasteners must be used, spaced as shown in Tables 3, 4, 5, 6, 10, 13, and 13A.

Maximum exposure to the weather must be 5-<sup>5</sup>/<sub>8</sub> inches (143 mm).

In colder climates or wind regions where it is questionable whether the thermal-sealing adhesive will activate to seal the shingles, the shingles can be hand-sealed. Four evenly spaced 1-inch diameter (25.4 mm) spots of cement should be placed under the exposed portion of the shingle, approximately 1 inch (76 mm) above the butt edge.

#### **6.4.3 Laminated Shingles – Heritage Vintage:**

For roof slopes 2:12 up to but less than 21:12 (16.67% to 175% slope), each shingle must be fastened to the roof deck using a minimum of five fasteners, spaced as shown in Table 7.

For roof slopes equal to or greater than 21:12 (175% slope), nine fasteners must be used, spaced as shown in Table 7.

Fasteners must be located 6 and 11-<sup>1</sup>/<sub>2</sub> inches (152 and 292 mm) above the butt edge of the shingles.

Maximum exposure to the weather must be 5 inches (127 mm).

In colder climates or wind regions where it is questionable whether the thermal-sealing adhesive will activate to seal the shingles, the shingles must be hand-sealed. Four evenly spaced 1-inch diameter (25.4 mm) spots of cement should be placed under the exposed portion of the shingle, approximately 1 inch (127 mm) above the butt edge.

#### **6.5 Valley Construction and Other Flashing:**

Valleys must consist of woven, open valley or closed-cut construction and must be flashed in accordance with Section 1507.2.8.2 of the 2021 and 2018 IBC, and Section 1507.2.9.2 of the 2023 Florida Building Code - Building, 2015 and 2012 IBC or Section R905.2.8.2 of the IRC and 2023 Florida Building Code - Residential. Other flashings must be in accordance with Sections 1503.2, 2021 and 2018 IBC, and 1507.2.9 of 2023 Florida Building Code – Building, Section 1507.2.9 of the 2015 and 2012 IBC, or Section R905.2.8 of the IRC and 2023 Florida Building Code - Residential, as applicable.

#### **6.6 Hip and Ridge Application:**

Hip and ridge shingles must be placed evenly over hips and ridges and must be fastened to the roof deck using two fasteners, one located on either side of the shingle, 5-<sup>1</sup>/<sub>2</sub> inches (140 mm) or 5-<sup>5</sup>/<sub>8</sub> inches (143 mm) from the exposed end, and 1 inch (25.4 mm) in from the edge as shown in Tables 8, 9, and 11. Fasteners must be a minimum <sup>1</sup>/<sub>4</sub> inch (6.4 mm) longer than those used in the field of the roof, as specified in Section 7.5 of this report. The 12-<sup>1</sup>/<sub>4</sub> X 12 Hip and Ridge and Proline 12-<sup>1</sup>/<sub>4</sub> x 12 Hip and Ridge IR prefabricated hip and ridge shingles must be applied with a maximum exposure of 5-<sup>1</sup>/<sub>8</sub> inches. (130 mm). Heritage Vintage 12 X 12 Hip and Ridge prefabricated hip and ridge shingles must be installed with a maximum exposure of 5 inches (127 mm). Hip and ridge shingles are installed starting at the bottom of the hip or from the end of the ridge opposite the direction of the prevailing wind.

## 6.7 Reroofing:

The existing asphalt shingle roof covering must be inspected in accordance with the provisions and limitations of Section 1512 of the 2021 IBC, Section 1511 of the 2018 and 2015 IBC, and Section 1510 of the 2012 IBC, Section 1511.1 of the 2023 Florida Building Code - Building, Section R908 of the IRC, or Section 901.1 of the 2023 Florida Building Code - Residential, as applicable. Prior to the reroofing, hip and ridge coverings must be removed.

Except as noted in this section, the shingles must be installed in accordance with Section 6.3 and 6.5 of this Report. Fasteners must be of sufficient length to penetrate  $\frac{3}{4}$  inch (19.1 mm) into the sheathing, or through the sheathing where the sheathing is less than  $\frac{3}{4}$  inch (19.1 mm) thick. Flashing and edging must comply with Section 6.4 and with Section 1512.5 of the 2021 IBC, 1511.6 of the 2018 and 2015 IBC and 2023 Florida Building Code - Building, Section 1510.6 of the 2012, IBC and Section R908.6 of the 2021, 2018 and 2015 IRC, 2023 Florida Building Code - Residential, and R907.6 of the 2012 IRC, as applicable.

## 7. INSTALLATION MATERIALS

### 7.1 Sheathing:

The roof deck must be code-complying, minimum  $\frac{3}{8}$ -inch thick (9.5 mm), exterior plywood complying with DOC PS-1; rated sheathing complying with DOC PS-2; or solid sheathing using minimum nominally 1 by 6 lumber.

### 7.2 Underlayment:

Under the IBC or IRC, underlayment must comply with ASTM D226, Type I (minimum), ASTM D4869, Type I (minimum), ASTM D1970, or ASTM D6757 as specified in Section 1507.2.3 of the IBC or Section 905.1.1 of the IRC. Under the 2023 Florida Building Code – Building, underlayment must comply with ASTM D226, ASTM D4869, ASTM D1970, ASTM D6757, or D8257 as specified in Section 1507.1.1. Under the IRC and 2023 Florida Building Code – Residential, underlayment must comply with ASTM D226, Type I (minimum), ASTM D4869, Type I (minimum), ASTM D1970, ASTM D6757, or ASTM D8257 as specified in Section R905.1.1.

### 7.3 Self-adhering Polymer Modified Bitumen Sheet:

The self-adhering polymer modified bitumen sheet must comply with ASTM D1970.

### 7.4 Starter Shingles:

The starter course shingle consists of either TAMKO 10-inch starter, TAMKO Shingle Starter, TAMKO Perforated Starter, or a self-sealing three-tab shingle. If self-sealing three-tab shingles are used, remove the exposed tab portion and install with factory-applied sealant adjacent to the eaves.

Heritage Vintage requires a Heritage Vintage Starter shown in [Table 12](#) is to be installed over the starter course at the eave edge.

TAMKO Shingles require a TAMKO Shingle Starter as shown as in [Table 14](#), [Table 15](#), or [Table 16](#) which must be installed over the starter course at the eave edge.

### 7.5 Fasteners:

Fasteners must be minimum No. 12 gage [0.105 inch (2.7 mm)],  $\frac{3}{8}$ -inch diameter head (9.5 mm), galvanized, stainless steel, aluminum or copper corrosion-resistance nails. Fasteners must be of sufficient length to penetrate into the sheathing  $\frac{3}{4}$ -inch (19.1 mm), or through the sheathing, where the sheathing is less than  $\frac{3}{4}$ -inch (19.1 mm) thick. Fasteners must be compliant with ASTM F1667.

**7.6 Asphalt Cement:**

Asphalt cement must comply with ASTM D4586, Type I, Class I.

**8. CONDITIONS OF USE**

**8.1 General:**

The TAMKO Asphalt Shingles described in this Report comply with, or are suitable alternatives to, what is specified in those codes listed in Section 2 of this Report, subject to the following conditions:

- 8.2** Materials and methods of installation shall comply with this Report and the manufacturer’s published installation instructions. In the event of a conflict between the installation instructions and this Report, this Report governs.
- 8.3** See UL [Product iQ™ database](#) for Prepared Roof-Covering Materials evaluated for exterior fire exposure in accordance with UL 790 Standard Test Methods for Fire Tests of Roof Coverings ([TFWZ](#)).
- 8.4** The products listed in Table 1 of this Report are manufactured by TAMKO Building Products, located at the manufacturing locations named below, under the UL LLC Classification and Follow-Up Service Program, which includes inspections in accordance with the quality elements of ICC-ES Acceptance Criteria for Quality Documentation, AC 10.

**Table 1 – Manufacturing Locations**

<b>Location</b>	<b>Plant ID (if applicable)</b>
7910 S CENTRAL EXPY DALLAS TX 75216	D
4500 TAMKO DR FREDERICK MD 21704	F
601 N HIGH ST JOPLIN MO 64801	J
1598 HWY 183 PHILLIPSBURG KS 67661	P
KAUL INDUSTRIAL PARK 2300 35TH ST TUSCALOOSA AL 35401	T

**9. SUPPORTING EVIDENCE**

- 9.1** Manufacturer’s descriptive product literature, including installation instructions.
- 9.2** See UL [Product iQ™ database](#) for the following:
  - 9.2.1** UL test reports and Classification in accordance with UL 790, Class A and UL Subject 2375 for Roof-Covering Materials ([TFWZ](#)).
  - 9.2.2** UL test reports and Classification in accordance with ASTM D3462 for Prepared Roof-Covering Materials ([TFWZ](#)).
  - 9.2.3** UL test reports and Classification in accordance with ASTM D7158, Class H for Prepared Roof-Covering Materials ([TGAH](#)).
  - 9.2.4** UL test reports and Classification in accordance with ASTM D3161, Class F Prepared Roof-Covering Materials ([TFWZ](#)).

**9.2.5** UL test reports and Classification in accordance with UL 2218 Roof-covering Materials, Impact Resistance ([TGAM](#)).

**9.3** Quality Documentation in accordance with ICC-ES Acceptance Criteria for Quality Documentation, AC10.

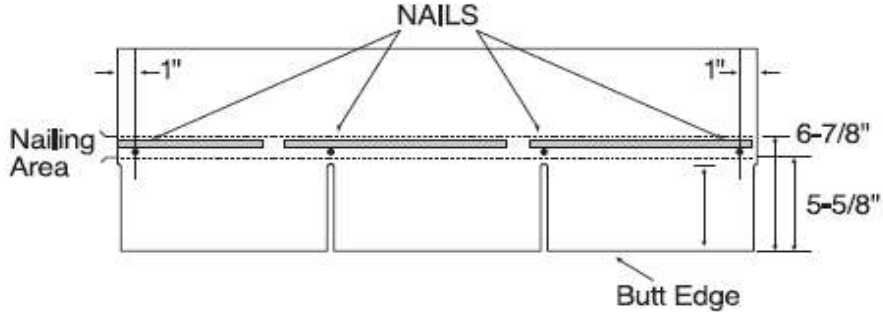
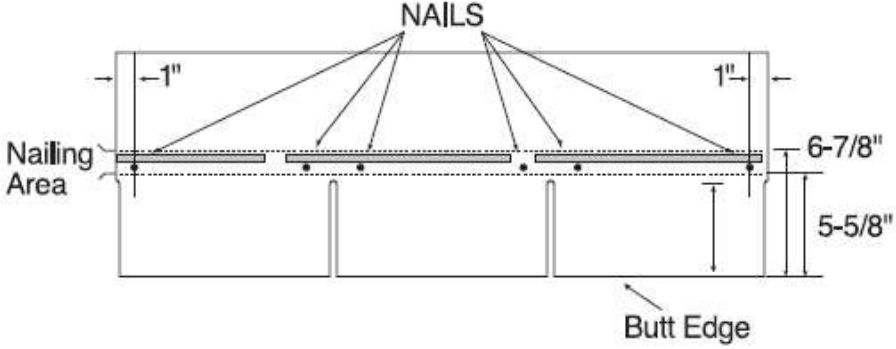
## **10. IDENTIFICATION**

The TAMKO asphalt shingles described in this evaluation report are identified by a marking bearing the report holder's name, TAMKO Building Products LLC, the plant identification, the product name, the UL Solutions Classification Mark, and the evaluation report number UL Solutions ER2919-01. The validity of this evaluation report is contingent upon this identification appearing on the product or UL Solutions Classification Mark certificate.

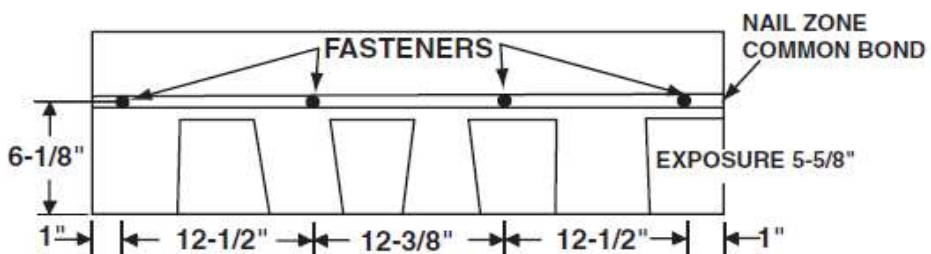
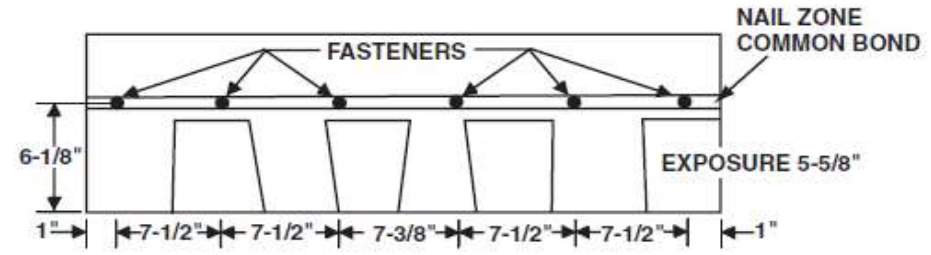
## **11. USE OF UL SOLUTIONS EVALUATION REPORT**

- 11.1** The approval of building products, materials or systems is under the responsibility of the applicable authorities.
- 11.2** UL Solutions Evaluation Reports shall not be used in any manner that implies an endorsement of the product, material or system by UL Solutions.
- 11.3** The current status of this report, as well as a complete directory of UL Solutions Evaluation Reports, may be found at [UL.com/Solutions](http://UL.com/Solutions) via Product iQ®.

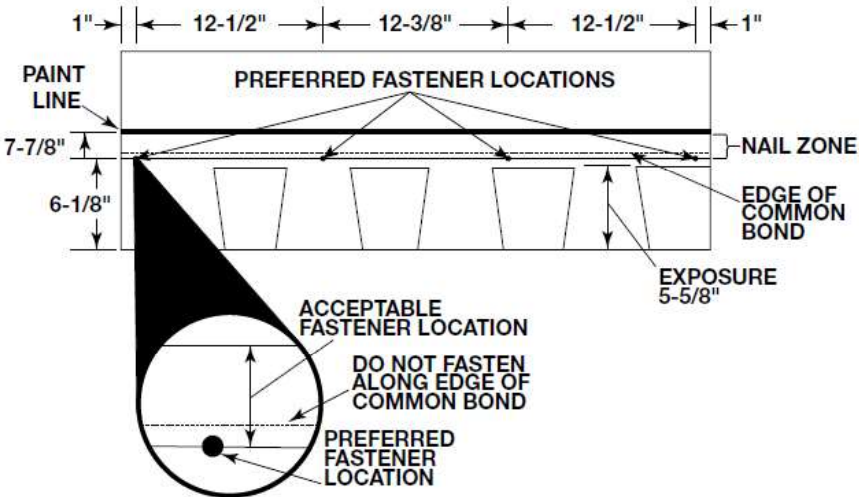
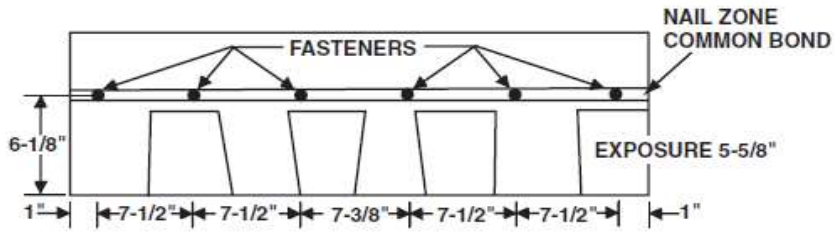
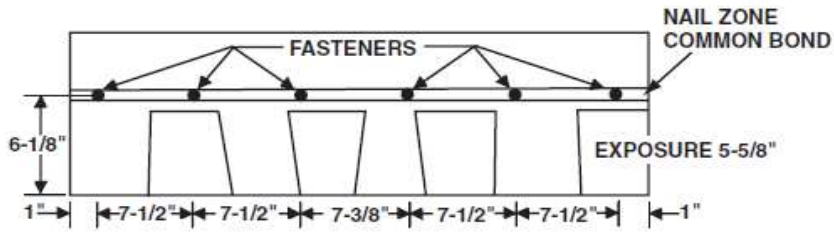
**Table 2 – Elite Glass-Seal**

<p><b>Dimensions:</b></p>	<p>12-1/4" x 36"</p>
<p><b>Plant Location(s):</b></p>	<p>Frederick, Joplin</p>
<p><b>Fastening Pattern:</b></p>	<p>For slopes 2:12 up to but less than 21:12</p> 
<p><b>Fastening Pattern:</b></p>	<p>For slopes equal to or greater than 21:12</p> 

**Table 3 – Heritage**

<p><b>Dimensions:</b></p>	<p>13-<sup>1</sup>/<sub>4</sub>" x 39-<sup>3</sup>/<sub>8</sub>"</p>
<p><b>Plant Location(s):</b></p>	<p>Dallas, Frederick, Joplin, Phillipsburg</p>
<p><b>Fastening Pattern:</b></p>	<p>For slopes 2:12 up to but less than 21:12</p> 
<p><b>Fastening Pattern:</b></p>	<p>For slopes equal to or greater than 21:12</p> 

**Table 4 – Heritage**

<p><b>Dimensions:</b></p>	<p>13-<sup>1</sup>/<sub>4</sub>" x 39-<sup>3</sup>/<sub>8</sub>"</p>
<p><b>Plant Location(s):</b></p>	<p>Tuscaloosa</p>
<p><b>Fastening Pattern:</b></p>	<p>For slopes 2:12 up to but less than 21:12</p>  <p>For slopes equal to or greater than 21:12</p> 
<p><b>Fastening Pattern:</b></p>	<p>For slopes equal to or greater than 21:12</p> 

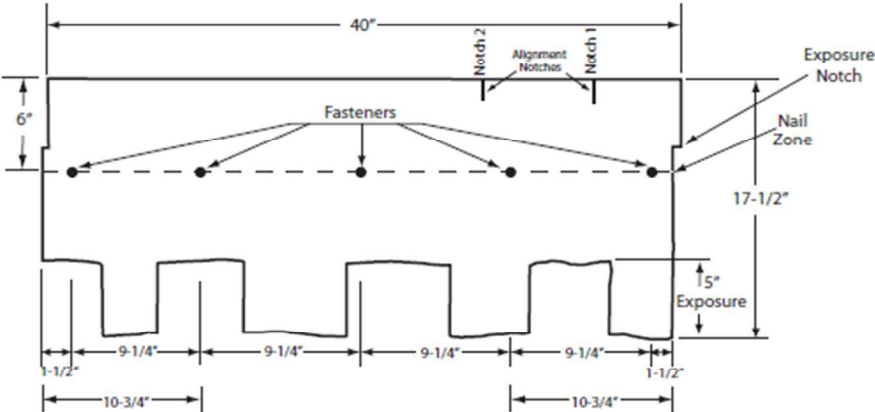
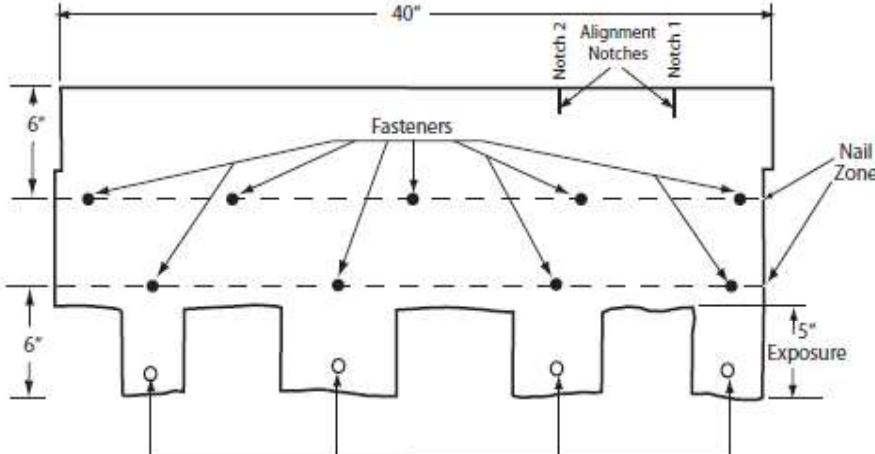
**Table 5 – Heritage Premium**

<b>Dimensions:</b>	13- <sup>1</sup> / <sub>4</sub> " x 39- <sup>3</sup> / <sub>8</sub> "
<b>Plant Location(s):</b>	Phillipsburg, Frederick
<b>Fastening Pattern:</b>	<p>For slopes 2:12 up to but less than 21:12</p>
<b>Fastening Pattern:</b>	<p>For slopes equal to or greater than 21:12</p>

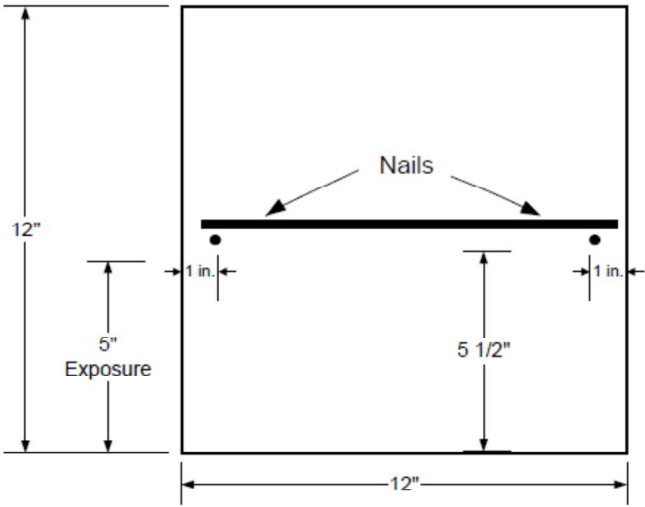
**Table 6 – Heritage Woodgate**

<b>Dimensions:</b>	13- <sup>1</sup> / <sub>4</sub> " x 39- <sup>3</sup> / <sub>8</sub> "
<b>Plant Location(s):</b>	Dallas, Frederick
<b>Fastening Pattern:</b>	<p>For slopes 2:12 up to but less than 21:12</p>
<b>Fastening Pattern:</b>	<p>For slopes equal to or greater than 21:12</p>

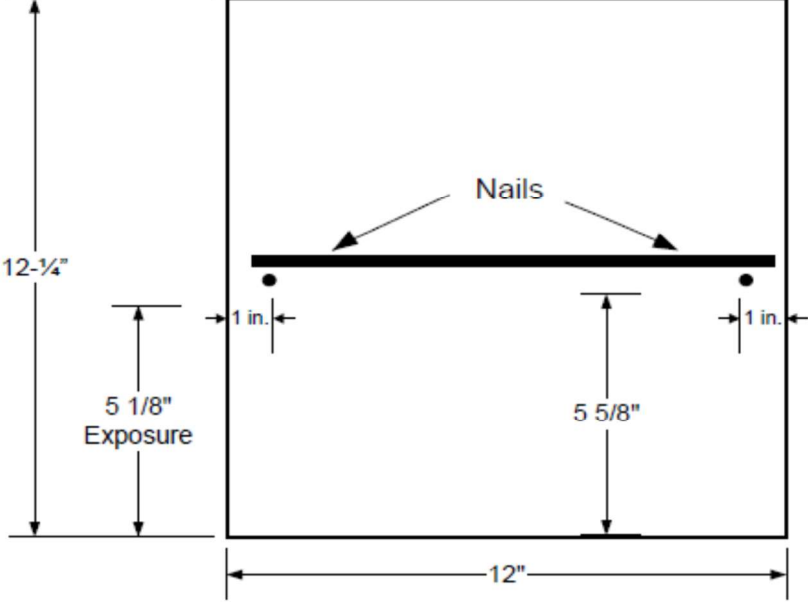
**Table 7 – Heritage Vintage**

<p><b>Dimensions:</b></p>	<p>17-1/2" x 40"</p>
<p><b>Plant Location(s):</b></p>	<p>Phillipsburg</p>
<p><b>Fastening Pattern:</b></p>	<p>For slopes 2:12 up to but less than 21:12</p> 
<p><b>Fastening Pattern:</b></p>	<p>For slopes equal to or greater than 21:12</p>  <p>Apply under each tab 1" diameter asphalt adhesive cement.</p>

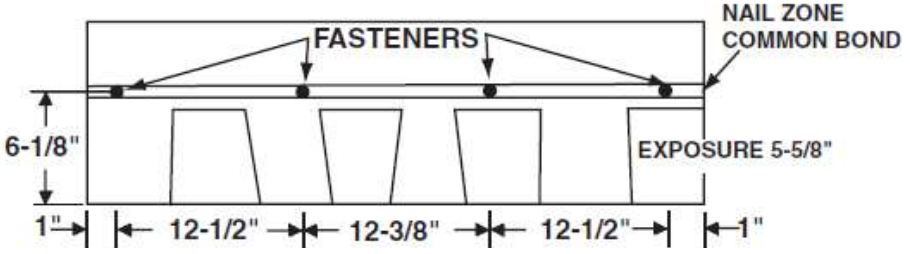
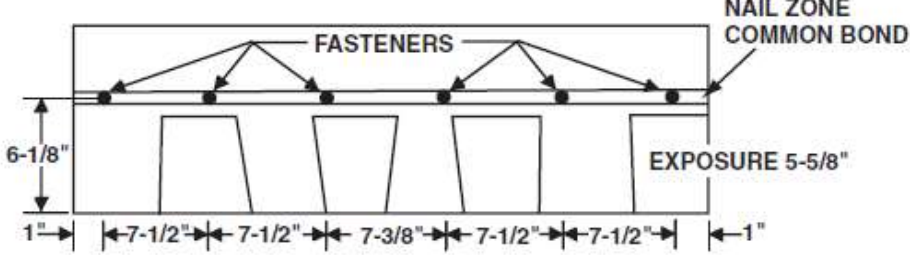
**Table 8 – Heritage Vintage 12 X 12 Hip and Ridge**

<b>Dimensions:</b>	12" x 12"
<b>Plant Location(s):</b>	Phillipsburg
<b>Fastening Pattern:</b>	

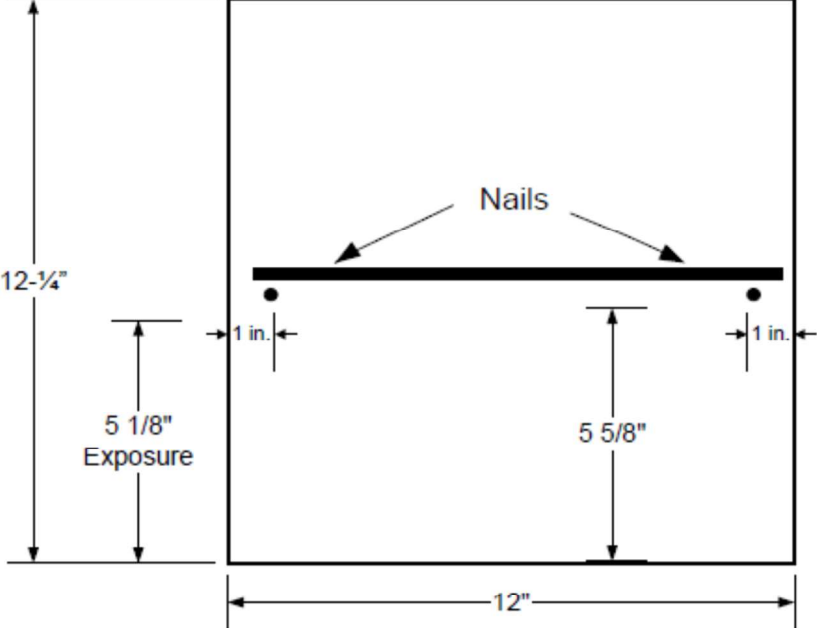
**Table 9 – 12-1/4 X 12 Hip and Ridge**

<b>Dimensions:</b>	12-1/4" x 12"
<b>Plant Location(s):</b>	Frederick, Joplin
<b>Fastening Pattern:</b>	 <p>The diagram illustrates the fastening pattern for a 12-1/4" x 12" hip and ridge. It shows a rectangular area with a horizontal line representing the ridge. Two nails are shown on the ridge, each with a 1-inch exposure. The distance between the nails is 5 5/8 inches. The total height of the area is 12-1/4 inches, and the total width is 12 inches. The distance from the bottom edge to the top edge of the ridge is 5 1/8 inches.</p>

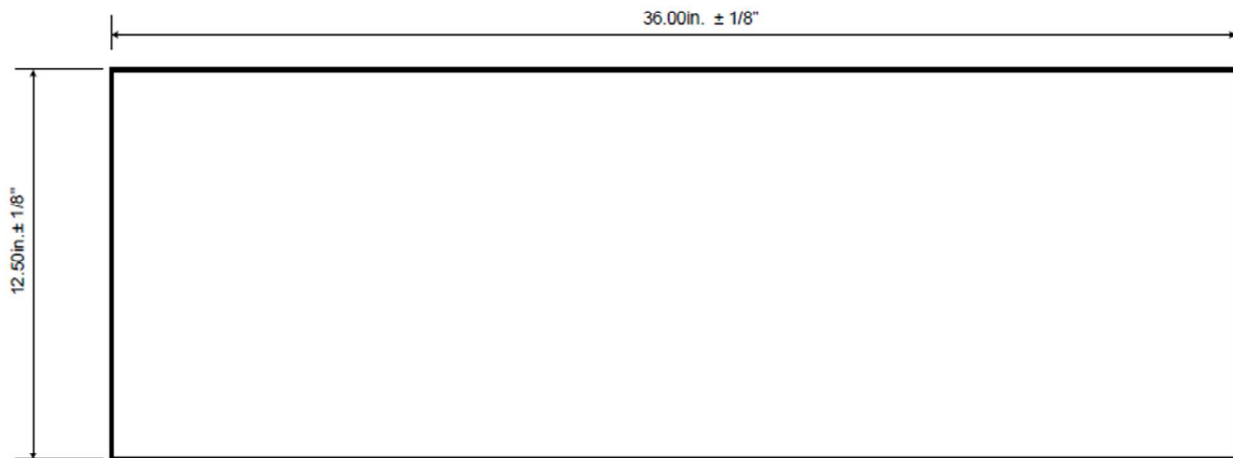
**Table 10 – Heritage IR**

<p><b>Dimensions:</b></p>	<p>13-<math>\frac{1}{4}</math>" x 39-<math>\frac{3}{8}</math>"</p>
<p><b>Plant Location(s):</b></p>	<p>Joplin, Philipsburg</p>
<p><b>Fastening Pattern:</b></p>	<p>For slopes 2:12 up to but less than 21:12</p>  <p>FASTENERS</p> <p>NAIL ZONE COMMON BOND</p> <p>6-<math>\frac{1}{8}</math>"</p> <p>EXPOSURE 5-<math>\frac{5}{8}</math>"</p> <p>1"   12-<math>\frac{1}{2}</math>"   12-<math>\frac{3}{8}</math>"   12-<math>\frac{1}{2}</math>"   1"</p>
<p><b>Fastening Pattern:</b></p>	<p>For slopes equal to or greater than 21:12</p>  <p>FASTENERS</p> <p>NAIL ZONE COMMON BOND</p> <p>6-<math>\frac{1}{8}</math>"</p> <p>EXPOSURE 5-<math>\frac{5}{8}</math>"</p> <p>1"   7-<math>\frac{1}{2}</math>"   7-<math>\frac{1}{2}</math>"   7-<math>\frac{3}{8}</math>"   7-<math>\frac{1}{2}</math>"   7-<math>\frac{1}{2}</math>"   1"</p>

**Table 11** Heritage Hip and Ridge IR, Proline 12-<sup>1</sup>/<sub>4</sub> x 12 Hip and Ridge

<b>Dimensions:</b>	12- <sup>1</sup> / <sub>4</sub> " x 12"
<b>Plant Location(s):</b>	Joplin
<b>Fastening Pattern:</b>	

**Table 12** Heritage Vintage Starter



**Table 13– Heritage Proline Titan XT**

<p><b>Dimensions:</b></p>	<p>13-<sup>1</sup>/<sub>4</sub>" x 39-<sup>3</sup>/<sub>8</sub>"</p>
<p><b>Plant Location(s):</b></p>	<p>Frederick, Joplin, Tuscaloosa, Philipsburg, Dallas</p>
<p><b>Fastening Pattern:</b></p>	<p>For slopes 2:12 up to but less than 21:12</p>
<p><b>Fastening Pattern:</b></p>	<p>For slopes equal to or greater than 21:12</p>

**Table 13A– Heritage Proline Stormfighter IR**

<p><b>Dimensions:</b></p>	<p>13-1/4" x 39-3/8"</p>
<p><b>Plant Location(s):</b></p>	<p>Joplin, Philipsburg</p>
<p><b>Fastening Pattern:</b></p>	<p>For slopes 2:12 up to but less than 21:12</p> <p>Preferred Fastener Locations</p> <p>Nail Zone</p> <p>Paint Lines</p> <p>5-5/8" Exposure</p> <p>39-3/8"</p> <p>13-1/4"</p> <p>12-1/2"</p> <p>12-3/8"</p> <p>12-1/2"</p> <p>1"</p> <p>7-5/8"</p> <p>6-1/8"</p> <p>Acceptable Fastener Location</p> <p>Preferred Fastener Location</p>
<p><b>Fastening Pattern:</b></p>	<p>For slopes equal to or greater than 21:12</p> <p>Required Fastener Locations</p> <p>Nail Line</p> <p>Paint Lines</p> <p>5-5/8" Exposure</p> <p>39-3/8"</p> <p>13-1/4"</p> <p>16"</p> <p>16"</p> <p>8-1/2"</p> <p>8-1/2"</p> <p>1"</p> <p>7-3/8"</p> <p>Required Fastener Location</p>

**Table 14– TAMKO 10-Inch Starter**

<b>Dimensions:</b>	10" x 40"
<b>Plant Location:</b>	Philipsburg
	<p>For slopes 2:12 and greater</p>

**Table 15– TAMKO Perforated Starter**

<b>Dimensions:</b>	13-1/4" x 39-3/8"
<b>Plant Location:</b>	Frederick
	<p>For slopes 2:12 and greater</p>

**Table 16– TAMKO Shingle Starter**

<b>Dimensions:</b>	7" x 36"
<b>Plant Location:</b>	Joplin
	<p>For slopes 2:12 and greater</p>

**Table 17 – Stormfighter Flex 3, Stormfighter Flex 4**

<p><b>Dimensions:</b></p>	<p>13-1/4" x 39-3/8"</p>
<p><b>Plant Location(s):</b></p>	<p>Frederick, Joplin, Tuscaloosa, Philipsburg, Dallas</p>
<p><b>Fastening Pattern:</b></p>	<p style="text-align: center;">For slopes 2:12 up to but less than 21:12</p>
<p><b>Fastening Pattern:</b></p>	<p style="text-align: center;">For slopes equal to or greater than 21:12</p>

## UL Solutions Evaluation Reports

© 2024 UL LLC

*This UL Solutions Evaluation Report is not an endorsement or recommendation for use of the subject and/or product described herein. This Report is not the UL Solutions Listing or UL Solutions Classification Report that covers the subject product. The subject product's UL Solutions Listing or UL Solutions Classification is covered under a separate UL Solutions Report. UL Solutions disclaims all representations and warranties whether express or implied, with respect to this Report and the subject or product described herein. Contents of this Report may be based on data that has been generated by laboratories other than UL Solutions that are accredited as complying with ISO/IEC Standard 17025 by the International Accreditation Service (IAS) or by any other accreditation body that is a signatory to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA). The scope of the laboratory's accreditation shall include the specific type of testing covered in the test Report. As the accuracy of any non-UL Solutions data is the responsibility of the accredited laboratory, UL Solutions does not accept responsibility for the accuracy of this data.*

UL Solutions Headquarters  
333 Pfingsten Road  
Northbrook, IL 60062-2096 USA  
T: 847.272.8800  
[UL.com/Solutions](https://www.ul.com/solutions)