STORED & HANDLING

Store flat and keep dry and covered prior to installation (fig. 1). Installing siding wet or saturated may result in shrinkage at joints. Protect edges and corners from breakage. James Hardie is not responsible for damage caused by improper storage and handling of the product. When working with Artisan® siding and trim products, carry the product on edge. If only one person is carrying the product, hold it in the middle and spread arms apart to better support the product (fig. 2). If two people are carrying the product, hold it near each end and on edge (fig. 3). Do not lift or carry Artisan products flat (fig. 4).

CUTTING INSTRUCTIONS - OUTDOOR

1. Position cutting station so that wind will blow dust away from user and others in working area.
2. Use one of the following methods:
   a. Better: i. Dust reducing circular saw equipped with a HardieBlade® saw blade and HEPA vacuum extraction
   b. Good: ii. Dust reducing circular saw with a HardieBlade saw blade (only use for low to moderate cutting)
   - NEVER use a power saw indoors to cut Artisan siding and trim products
   - NEVER use a circular saw blade that does not carry the HardieBlade saw blade trademark
   - NEVER dry sweep – Use wet suppression or HEPA Vacuum

NIOSH-approved respirators can be used in conjunction with above cutting practices to further reduce dust exposures. Additional exposure information is available at www.artisanluxury.com to help you determine the most appropriate cutting method for your job requirements. If concern still exists about exposure levels or you do not comply with the above practices, you should always consult a qualified industrial hygienist or contact James Hardie for further information.

INSTALLATION

Important: Failure to install and finish this product in accordance with applicable building codes and James Hardie written application instructions may lead to personal injury, affect system performance, violate local building codes, and void the limited product only warranty. Before installation, confirm that you are using the correct HardieZone™ instructions. To determine which HardieZone™ applies to your location, visit www.hardiezone.com or call 1-866-942-7343 (866 9HARDIE).

**WARNING:** AVOID BREATHING SILICA DUST

James Hardie® products contain respirable crystalline silica, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a cause of cancer from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a HardieBlade™ saw blade and dust-reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear properly-fitted, NIOSH-approved dust mask or respirator (e.g., N-95) in conjunction with applicable government regulations and manufacturer instructions to further limit respirable silica dust exposures. During clean-up, use HEPA vacuums or wet cleanup methods - never dry sweep. For further information refer to our installation instructions and Material Safety Data Sheet, available at www.jameshardie.com or by calling 1-800-9HARDIE (1-800-942-7343). FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

* Apply caulk in accordance with caulk manufacturers written application instructions
**GENERAL REQUIREMENTS**

- These instructions to be used for single family installations only**For Commercial / Multi-Family installation requirements go to www.JamesHardieCommercial.com
- Artisan V Rustic siding can be installed over braced wood or steel studs spaced a maximum of 24 in. o.c. or directly to minimum 7/16 in. thick OSB sheathing. See General Fastening Requirements. Irregularities in framing and sheathing can mirror through the finished application.
- Information on installing James Hardie products over foam can be located in JH Tech Bulletin 19 at www.jameshardie.com
- A water-resistive barrier is required in accordance with local building code requirements. The water-resistive barrier must be appropriately installed with penetration and junction flashing in accordance with local building code requirements. James Hardie will assume no responsibility for water infiltration. James Hardie does manufacture HardieWrap® Weather Barrier, a non-woven non-perforated housewrap¹, which complies with building code requirements.
- When installing James Hardie products all clearance details in figs. 6-17 must be followed.
- Adjacent finished grade must slope away from the building in accordance with local building codes - typically a minimum of 6 in. in the first 10 ft.
- Do not use Artisan V Rustic siding in Fascia or Trim applications.
- Do not install James Hardie products, such that they may remain in contact with standing water.
- Artisan V Rustic siding may be installed on flat vertical wall applications only.
- DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products.
- For larger projects, including commercial and multi-family projects, where the span of the wall is significant in length, the designer and/or architect should take into consideration the coefficient of thermal expansion and moisture movement of the product in their design. These values can be found in the Technical Bulletin #8 “Expansion Characteristics of James Hardie® Siding Products” at www.JamesHardie.com.

**CLEARANCE AND FLASHING REQUIREMENTS**

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**Figure 6**
Roof to Wall

**Figure 7**
Horizontal Flashing

**Figure 8**
Kickout Flashing

**Figure 9**
Slabs, Path, Steps to Siding

**Figure 10**
Deck to Wall

**Figure 11**
Ground to Siding

**Figure 12**
Gutter to Siding

**Figure 13**
Sheltered Areas

**Figure 14**
Mortar/Masonry

**Figure 15**
Drip Edge

**Figure 16**
Block Penetration

**Figure 17**
Valley/Shingle Extension

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¹ Min. 1”

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**Z-Flashing**

Min. ¼ in. Do not caulk

---

Min. 1”

---

Min. ¼ in.

Min. ½ in.

---

Extend shingles at least 1 in. out from the fascia when gutters are present
**JOINT PLACEMENT & TREATMENT**

**JOINT PLACEMENT**
Artisan lap butt joints are not required to land on stud, it is recommended that butt joints be placed 4 in. off stud (fig. 18). Do not nail within 2 in. of the end of planks.

**JOINT TREATMENT**
Artisan V Rustic siding butt joints can be treated with either caulk (fig. 19) or by removing minimum 3 in. of locking lip from both ends of siding then place a joint flashing.

**INSTALLATION/FASTENER REQUIREMENTS**

A. Follow all clearance requirements.
B. A starter strip is not needed for V Rustic siding.
C. Level and install starter course.
   Tip: Use a small scrap piece of V-rustic to use as a block to seat the siding into the course below.
D. V Rustic can now be installed by stacking the siding onto the course below.
   This can be completed by one person without the need of a lap gauge.
E. Measure occasionally to ensure siding is level and has proper reveal.
F. In areas such as gables, under windows, or other areas where stacking may be difficult use one of the following methods
   1. Cut the material in sections, install first section into place. Take remaining section and slide into place, then fasten both sections.
   2. Using a utility knife, cut the bottom lip from the siding and install in the traditional method.

*Caulk joint as required by local building code and leave gap per caulk manufacturers recommendations*
**INSTALLATION/FASTENER REQUIREMENTS**

A. V Rustic may be installed in soffit applications over wood or steel framing spaced a maximum of 24 inches on center.

B. Refer to the Artisan V Rustic Technical Data Sheet for wind load and fastening information.

C. Additional framing may be needed to ensure proper fastening.

D. V Rustic can be installed in the long direction (fig. 22) or the short direction not greater than 24 in. on center (fig. 23).

E. Plan and cut out for any venting requirements prior to V Rustic installation.

Artisan V Rustic siding butt joints are recommended to land off stud (fig. 22). Install butt joints in moderate contact in soffit applications (caulking, H covers, and battens are also acceptable).

**FASTENER REQUIREMENTS**

- **BLIND NAILING**: Place fastener no closer than 1 in. from siding ends and minimum 1 in. down from top of siding.

- **FACE NAILING**: Place fastener no closer than 1 in. from siding ends and 2 in. from bottom of siding.
CAULKING & PAINTING
CUT EDGE TREATMENT
Caulk, paint or prime all field cut edges. James Hardie touch-up kits are required to touch-up ColorPlus products.

For best results use an Elastomeric Joint Sealant complying with ASTM C920 Grade NS, Class 25 or higher or a Latex Joint Sealant complying with ASTM C834. Caulking/Sealant must be applied in accordance with the caulking/sealant manufacturer's written instructions.

Note: OSI Quad as well as some other caulking manufacturers do not allow tooling.

DO NOT use stain, oil/alkyd base paint, or powder coating on James Hardie® Products. James Hardie products must be painted within 180 days for primed product and 90 days for unprimed. 100% acrylic topcoats are recommended. Do not paint when wet. For application rates refer to paint manufacturers specifications. Back-rolling is recommended if the siding is sprayed.

CARE & MAINTENANCE
As a guide, it is recommended that normal maintenance tasks shall include but not be limited to:

- Washing down the exterior surfaces every 6 to 12 months with a garden hose or low pressure water spray to remove dirt and debris.*
- Re-applying of exterior finishes.*
- Maintaining the exterior envelope and connections including joints, penetrations, flashings, and sealants (caulking) that may provide a means of moisture entry beyond the exterior cladding.
- Cleaning out gutters, blocked pipes, and overflows as required.
- Pruning back vegetation that is touching the building. Clearance between the siding and shrubs is recommended.
- Ensuring required external ground clearances and drainage slopes are maintained.

* Refer to your paint manufacturer for washing and recoating requirements related to paint performance.
**WARNING**

High pressure water blast and sand blasting may damage the surface of the fiber cement product. Low pressure water spray, a soft medium bristle (nonmetal) brush is most suitable for cleaning fiber cement products. Acid washing can damage the fiber cement surface and is not recommended. Note: If using a pressure washer, care must be taken to ensure that the water stream does not damage the surface of the siding. Damage to siding arising from improper cleaning or maintenance may not be covered by the James Hardie warranty. Using wide fan tips that are kept a minimum of 6 feet from the wall and at pressures under 1500 psi will minimize the chance of damaging the siding.

**COVERAGE CHART/ESTIMATING GUIDE**

Number of 12’ planks, Includes 5% waste factor.  **Artisan® V Rustic**

<table>
<thead>
<tr>
<th>Coverage Area Less Openings</th>
<th>Plank Width Exposure</th>
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<tbody>
<tr>
<td>1 SQ = (100sq. ft.)</td>
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Wind-Borne Debris Region: “Supplemental fasteners may be necessary when installing tabs in a Wind-Borne Debris Region, please call Technical Services 800-942-7343 with any questions.”