



Hardie® Artisan Lap Siding and Trim Installation Instructions

Effective July 2024

IMPORTANT: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS PUBLISHED BY JAMES HARDIE AND COMPLY WITH APPLICABLE BUILDING CODES MAY VIOLATE LOCAL LAWS, AFFECT BUILDING ENVELOPE PERFORMANCE AND MAY AFFECT WARRANTY COVERAGE. FAILURE TO COMPLY WITH ALL HEALTH AND SAFETY REGULATIONS WHEN CUTTING AND INSTALLING THIS PRODUCT MAY RESULT IN PERSONAL INJURY. BEFORE INSTALLATION, CONFIRM YOU ARE USING THE CORRECT HARDIE® ZONE PRODUCT INSTRUCTIONS BY VISITING [HARDIEZONE.COM](https://www.hardiezone.com) OR CALL 1-888-542-7343 (888-J-HARDIE)

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1. INTRODUCTION

Before you begin your siding project read the instruction manual completely and thoroughly. This document describes and illustrates the minimum steps required to install the Hardie® Artisan lap siding and trim. No instruction manual can anticipate every condition, circumstance, or situation that might arise during installation over the course of the project. When in doubt about assembly details, contact the architect, specifier, or a building official. Contact your James Hardie Sales and Install Representative for product support 1-888-J-HARDIE (1-888-542-7343).

PREPARATION

Ensure the drainage plane is intact and all penetrations are sealed. Plan your work, use the proper tools, techniques, and follow installation procedures as covered in this installation manual. It is important that builders, specifiers, and installers recognize requirements and information pertaining to:

- Safety
- Storage and Handling
- Cutting
- Wall Preparation
- Fastening

For best results, before installation, ensure your panels are clean and free of dirt, dust, chalking, oil, grease, organic contaminants, or mold. Dust from cutting and construction should be removed immediately upon installation.

PRACTICE INSTALLING MATERIAL

Utilize a mock-up to evaluate installation and finishing techniques, with a focus on specific applications designed by a design professional or engineer. The fastening practice and/or fastening tools shall be properly adjusted to avoid overdriving. Do not proceed with remaining work until workmanship, color, and sheen are approved. Repeat mock-up area as required to produce acceptable work.





2. SAFE WORKING PRACTICES

STORAGE

Store flat and keep dry and covered prior to installation (Figure 2A). 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.

HANDLING

When working with Hardie® 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 (Figure 2B). If two people are carrying the product, hold it near each end and on edge (Figure 2C). Do not lift or carry Hardie® Artisan products flat (Figure 2D).

CUTTING INSTRUCTIONS

- 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. Best:** Circular saw equipped with a Hardie™ Blade saw blade and attached vacuum dust collection system
 - B. Better:** Circular saw equipped with a Hardie™ Blade saw blade and supplemental ventilation
 - C. Good:** Circular saw equipped with a Hardie™ Blade saw blade
- **NEVER** grind or cut with a power saw indoors.
- **NEVER** dry sweep dust; use wet dust suppression or vacuum to collect dust.

For maximum dust reduction, James Hardie recommends using the “Best” cutting practices. **For best performance** when cutting with a circular saw, James Hardie recommends using Hardie™ Blade saw blades.

Go to jameshardiepros.com for additional cutting and dust control recommendations.

IMPORTANT: The Occupational Safety and Health Administration (OSHA) regulates workplace exposure to silica dust. For construction sites, OSHA has deemed that cutting fiber cement with a circular saw having a blade diameter less than 8 in. and connected to a commercially available dust collection system per manufacturer’s instructions results in exposures below the OSHA Permissible Exposure Limit (PEL) for respirable crystalline silica, without the need for additional respiratory protection.

NOTE: If you are unsure about how to comply with OSHA silica dust regulations, consult a qualified industrial hygienist or safety professional, or contact your James Hardie technical sales representative for assistance. James Hardie makes no representation or warranty that adopting a particular cutting practice will assure your compliance with OSHA rules or other applicable laws and safety requirements.

Figure 2A

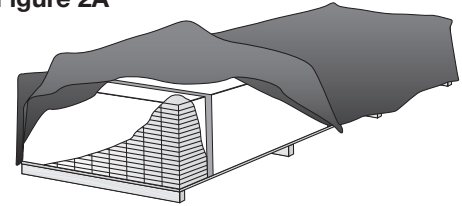


Figure 2B



Figure 2C

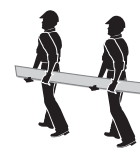


Figure 2D



CUT STATION & CUTTING

Setup cutting station (Figure 2E), and locate close to installation area.

Use a Hardie™ Blade to cut Hardie® products.

Figure 2E

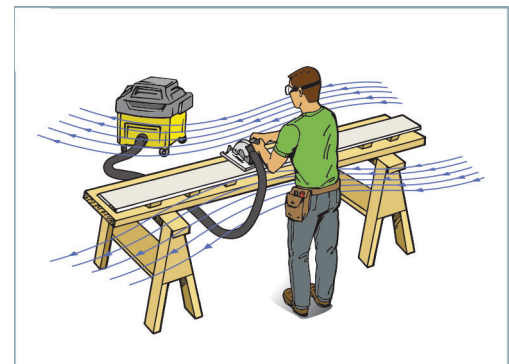


Figure 2F

7 - 1/4in Circular saw with
vacuum dust collection system

Hardie™ Blade
saw blade



Poly-diamond blade for
Hardie® Fiber Cement
Products



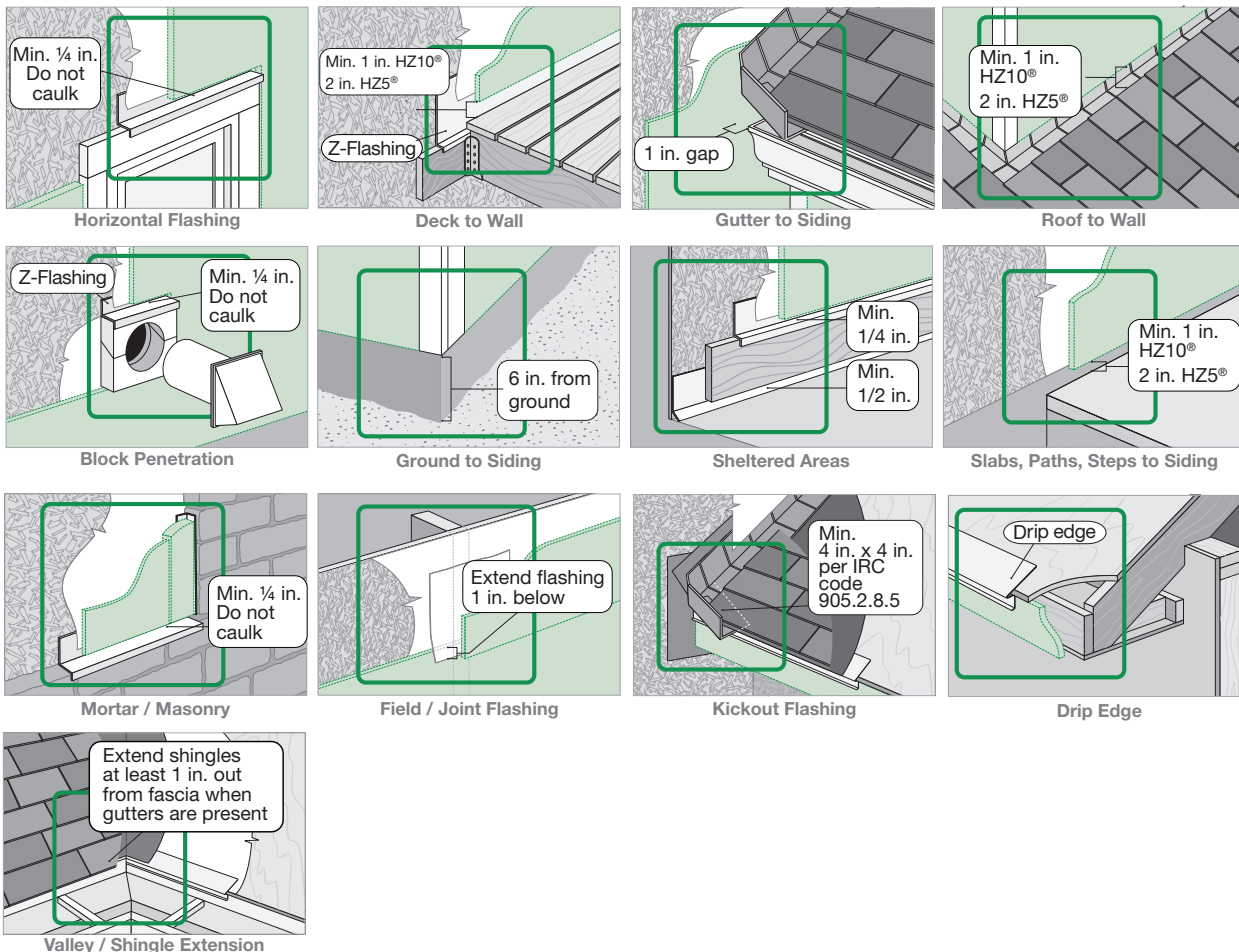
3. GENERAL REQUIREMENTS

- Hardie® Artisan lap siding must be installed over minimum 7/16 in. thick structural sheathing and installed over braced wood, spaced a maximum of 24 in. o.c. See General Fastening Requirements. Irregularities in framing and sheathing can mirror through the finished application. Correct irregularities before installing siding.
- Information on installing Hardie® products over foam can be located in James Hardie Technical Bulletin 19 at jameshardiepros.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. Hardie™ Weather Barrier, a non-woven non-perforated housewrap, does comply with building code requirements.
- All flashing and clearance requirements shall be followed when installing Hardie® products.
- 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 Hardie® Artisan siding in fascia or trim applications.
- Do not install Hardie® products such that they may remain in contact with standing water.
- Hardie® Artisan lap siding may be installed on flat vertical wall applications only.
- DO NOT use stain, oil/alkyd based paint, or powder coating on 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 James Hardie Technical Bulletin 8 at jameshardiepros.com.

CUT EDGE TREATMENT

Caulk, paint or prime all field cut edges.

CLEARANCE AND FLASHING REQUIREMENTS





4. FASTENING

GENERAL FASTENING REQUIREMENTS

- Consult applicable product evaluation or listing for correct fasteners type and placement to achieve specified design wind loads.
- NOTE: Published wind loads may not be applicable to all areas where Local Building Codes have specific jurisdiction. Consult James Hardie Technical Services 1-888-J-HARDIE (1-888-542-7343) if you are unsure of applicable compliance documentation.
- Drive fasteners perpendicular to siding and framing.
- Fastener heads should fit snug against siding (no air space).
- Do not over-drive nail heads or drive nails at an angle.
- If nail is countersunk, fill nail hole and add a nail.
- For wood framing, under driven nails should be hit flush to the plank with a hammer.
- NOTE: Whenever a structural member is present, Hardie® Artisan lap should be fastened with even spacing to the structural member. The tables allowing direct to OSB or plywood should only be used when traditional framing is not available.
- Do not use aluminum fasteners, staples, or clipped head nails.

Fasteners must be corrosion resistant, galvanized, or stainless steel. Electro-galvanized are acceptable but may exhibit premature corrosion. James Hardie recommends the use of quality, hot-dipped galvanized nails. James Hardie is not responsible for the corrosion resistance of fasteners. Stainless steel fasteners are recommended when installing Hardie® products near the ocean, large bodies of water, or in very humid climates. NOTE: With the exception of finish nails, all stainless steel nails must be ring-shank (not smooth) nails.

Manufacturers of ACQ and CA preservative-treated wood recommend spacer materials or other physical barriers to prevent direct contact of ACQ or CA preservative-treated wood and aluminum products. Fasteners used to attach Hardie™ Trim Tabs to preservative-treated wood shall be of hot dipped zinc-coated galvanized steel or stainless steel and in accordance to 2021 IRC R317.3 or 2018 2304.10.5.

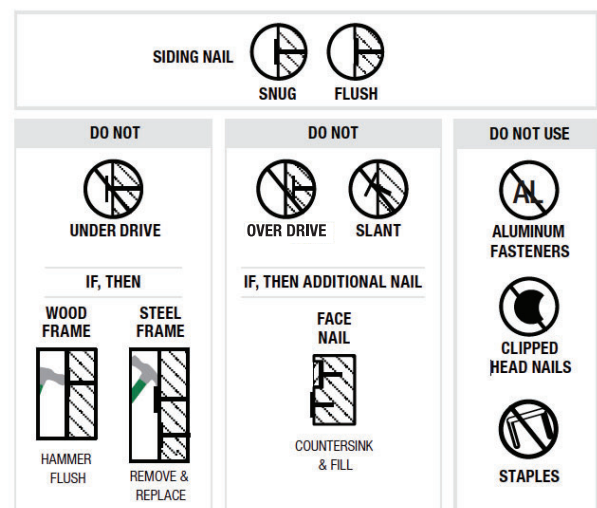
PNEUMATIC FASTENING

Hardie® products can be hand nailed or fastened with a pneumatic tool. Pneumatic fastening is highly recommended. Set air pressure so that the fastener is driven snug with the surface of the siding. A flush mount attachment on the pneumatic tool is recommended. This will help control the depth the nail is driven. If setting the nail depth proves difficult, choose a setting that under drives the nail. (Drive under-driven nails snug with a smooth faced hammer - Does not apply for installation to steel framing).

NAILING REQUIREMENTS:

Hardie® Artisan Lap Siding

Consult applicable product evaluation or listing for correct fasteners type and placement to achieve specified design wind loads. Place fasteners on nail line. If nail line is not present, place fastener between 3/4 in. & 1 in. from top of plank). Do not nail within 1 in. of the end of the plank. Pin-backed corners may be done for aesthetic purposes only. Headed siding nails are recommended for pin-backs. Place pin-backs on nail line into sheathing, no closer than 1 in. from plank ends.



HARDIE® TRIM FASTENER TABLE

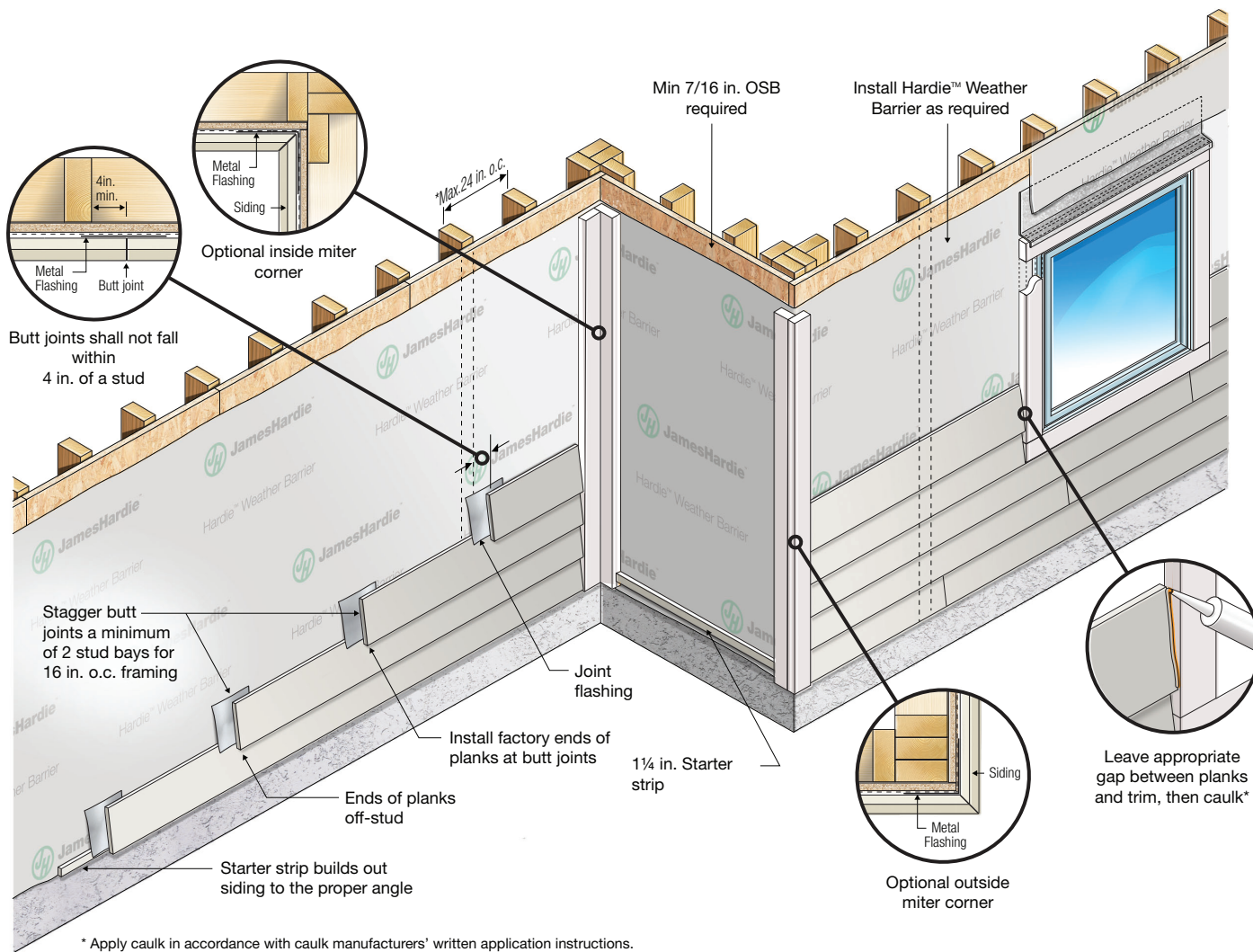
APPLICATION	FRAMING MATERIAL TAB IS NAILED INTO	FASTENER (tab to framing)	FASTENER (tab to Hardie® Artisan trim)	MAX TAB SPACING (inches on center)
Flat Tab	Wood Stud (minimum G=0.42)	One 6d corrosion resistant siding nail installed through center of flange into framing	Four 18 ga. X 1/2 in. long X 1/4 in. wide corrosion resistant crown staples, equally spaced in one row	16
	Minimum APA rated 7/16 in. OSB	Two 4d ring shank corrosion resistant siding nails equally spaced installed through flange into framing		
	Minimum 20 gauge steel	One No. 8 X 1 in. long X 0.323 in. head diameter screw (corrosion resistant) installed through flange into framing		
Corner Tab	Wood Stud (minimum G=0.42)	On each flange, install one 6d corrosion resistant siding nail through flange into framing	For each piece of trim, install four 18 ga. X 1/2 in. long X 1/4 in wide corrosion resistant crown staples, equally space in two rows	20
	Minimum APA rated 7/16 in. OSB	On each flange, install two 4d ring shank corrosion resistant siding nails through flange into framing		
	Minimum 20 gauge steel	On each flange, install one No. 8 X 1 in. long X 0.323 in. head diameter screw (corrosion resistant) through flange into framing		

Wind-Borne Debris Region: Additional fasteners may be necessary when installing tabs in a Wind-Borne Debris Region, please call Technical Services 888-542-7343 with any questions.



5. Overview

Installation Example





6. TRIM INSTALLATION

HARDIE® ARTISAN TRIM

Hardie® Artisan Lap siding requires a trim thickness of 1 1/2 in. for proper aesthetics (Figure 6C).

- When installing Hardie® Artisan Trim all clearance & flashing details must be followed.
- 2-1/2 in. minimum 16 ga. finish nails may be used to attach Hardie® Artisan Trim to wood frame construction. ET&F or equivalent fasteners or screws may be used to attach Hardie® Artisan Trim to steel frame construction.
- Fastening instructions are similar for all applications. When using finish nails, position nails no closer than 1/2 in. from the edges of the trim and for all other fasteners no closer than 3/4 in. Fasteners must be no closer than 1 in. from ends of trim and spaced a maximum of 16 in o.c. Ensure trim is adequately fastened. NOTE: James Hardie recommends installing trim boards so that seams are not visible from the front facing or street curb view (Figure 6A).
- Flashing is required over all horizontal protruding and exposed trim.

Figure 6A

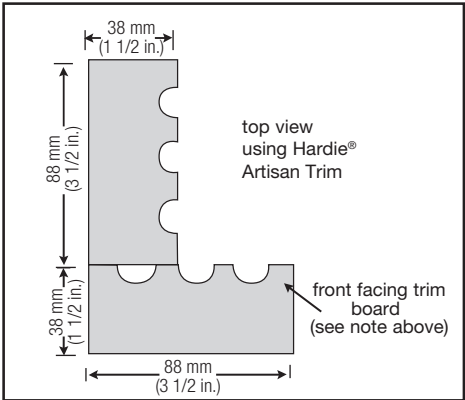


Figure 6B

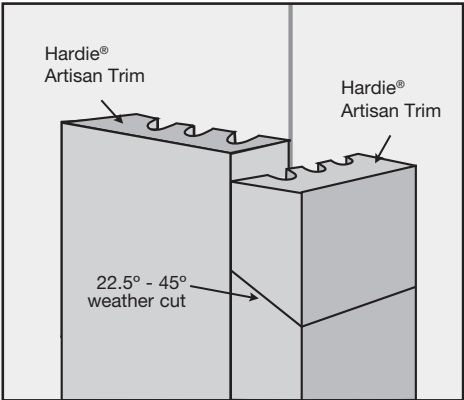
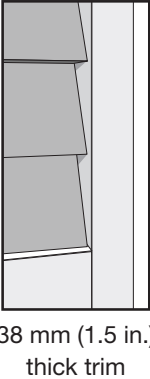


Figure 6C



BOARD WIDTH	PRE-BUILT CORNER	SITE BUILT CORNERS	OTHER AREAS (e.g., window trim, band boards and fascia)
4 in.	1 nail every 16 in to attach boards together + 2 nails every 16 in each board	2 nails every 16 in.	2 nails every 16 in.
6 in.	1 nail every 16 in to attach boards together + 3 nails every 16 in each board	3 nails every 16 in.	3 nails every 16 in.



HARDIE™ TRIM TABS & CORNER TABS

For Corners, Band Boards, Windows, and Door Applications: Hardie™ Artisan Trim can be installed with Flat Tabs and Corner Tabs, which provide concealed fastening. Only Hardie™ Trim Flat and Corner Tabs can be used with Hardie® Artisan Trim to create a concealed fastening. Fastener spacing will vary based on application. Refer to fastener table on page 5. Refer to specific sections in these instructions for required fastener spacing by application (window, band board, etc.).

Step 1: Attach Flat Tabs to the back side of the trim using four(4) 18 ga. 1/2 in. L x 1/4 in. W narrow crown corrosion resistant staples, equally spaced in one row, positioned no closer than 1/2 in. from trim edges using a pneumatic staple gun (Figure 6D).

Step 2: For wood frame construction, attach the trim to the building with minimum 2, 6d siding nails fastened through the Hardie™ Trim Flat Tabs. ET&F or equivalent fasteners may be used to attach the Flat Tabs to steel frame construction (Figure 6E).

Installation of Hardie™ Trim Tabs in Coastal Regions:

James Hardie requires that stainless steel staples and fasteners be used when installing Hardie™ Trim Tabs in coastal regions.

Installation of Hardie™ Trim tabs over Pressure Treated

Lumber: Hardie™ Trim Tabs must not come in direct contact with ACQ or CA preservative-treated wood. Refer to the General Fastening section of this document for further information.

Figure 6D

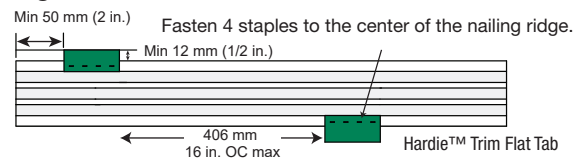
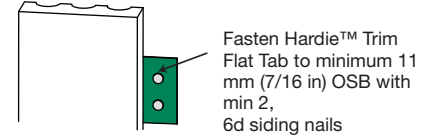


Figure 6E



TRIMMING CORNERS

When using Hardie™ Trim Tabs prebuild outside corners off the wall:

- Attach Hardie™ Trim Corner Tabs to the back side of the trim using eight (8) - 18 ga. 1/2 in. L x 1/4 in. W narrow crown corrosion resistant staples using a pneumatic stapler. Ensure the Hardie™ Trim Corner Tabs are fastened tight and straight to the trim boards (Figure 6F).
- For wood frame construction, attach the trim to the building with 6d siding nails fastened through the Corner Tabs. ET&F or equivalent fasteners may be used to attach the Corner Tabs to steel frame construction (Figure 6G).
- Attach a Hardie™ Trim Corner Tab 1 in from each end and every 20 in. o.c.

TIP: Creating a jig for the work station is recommended to ensure the corners are fastened securely and straight (Figure 6I).

Figure 6F

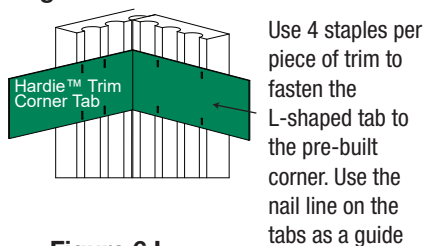


Figure 6J

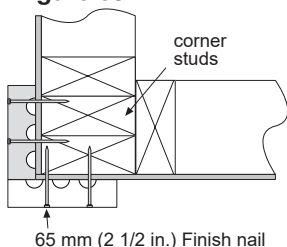


Figure 6G

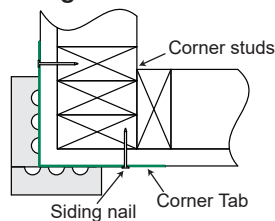


Figure 6H

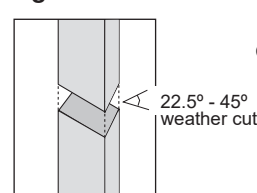
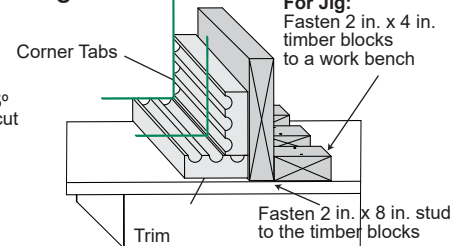


Figure 6I



Hardie® Artisan Trim can also be installed directly to the building (Figure 6J) around corners using 63 mm (2 1/2 in.) long minimum 16 ga. galvanized finishing nails every 406 mm (16 in.) o.c.

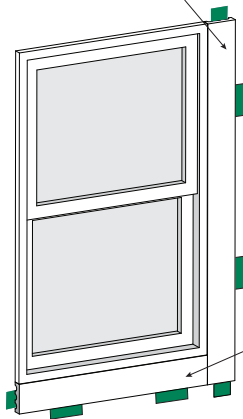


TRIM APPLICATION FOR WINDOWS, DOORS & OTHER OPENINGS

Trim the opening prior to the installation of the siding (Figure 6K). Place a Flat Tab at the end of each trim board and one tab every 16 in o.c. Attach the trim board and Flat Tabs around the opening as shown in Figures 6K and 6L.

Figure 6K

Side trim pieces go to the top of the window



Bottom trim piece is the width of the window

Figure 6L

Header piece spans the window including the side trim pieces

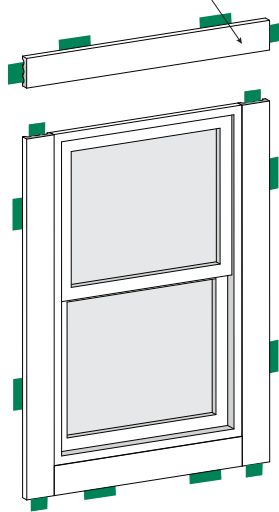
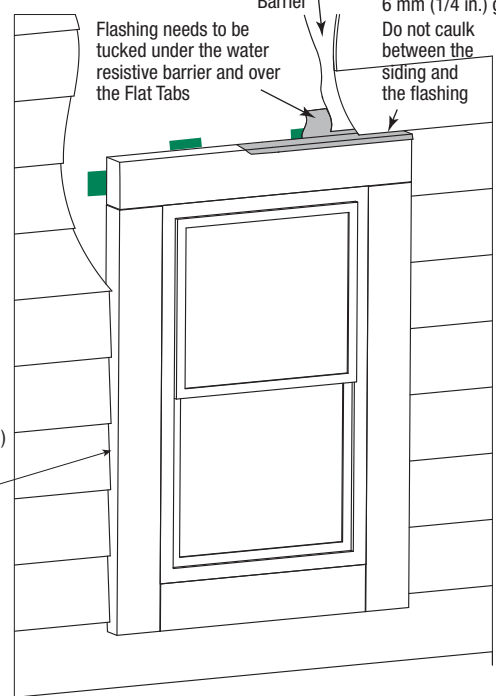


Figure 6M

Water-resistive Barrier
Flashing needs to be tucked under the water resistive barrier and over the Flat Tabs
6 mm (1/4 in.) gap. Do not caulk between the siding and the flashing

3 mm (1/8 in.) caulked gap is left between siding and the side trim pieces



BAND BOARD

A flashing is required over the trim and Hardie™ Trim Flat Tabs (Figure 6P). Terminate ends of the Band Board into Trim or Siding or miter cut the edges of the trim at the corners of the building. Place a Hardie™ Trim Flat Tab at the end of each trim board and one tab every stud at a maximum of 16 in. o.c. The Hardie™ Trim Flat Tabs should be attached to the trim in an alternating pattern to the top and bottom of the band board (Figure 6N & 6O). Use 16 ga. galvanized 2 in. long finish nails to ensure proper fastening if needed.

Figure 6N

Fasten 4 staples to the center of the nailing ridge

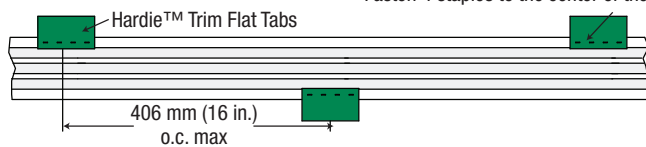


Figure 6O

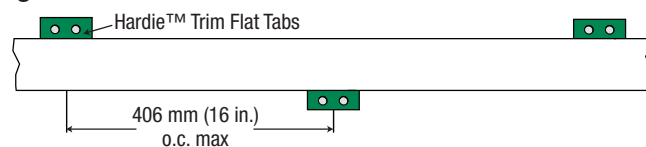


Figure 6Q

FLUSH

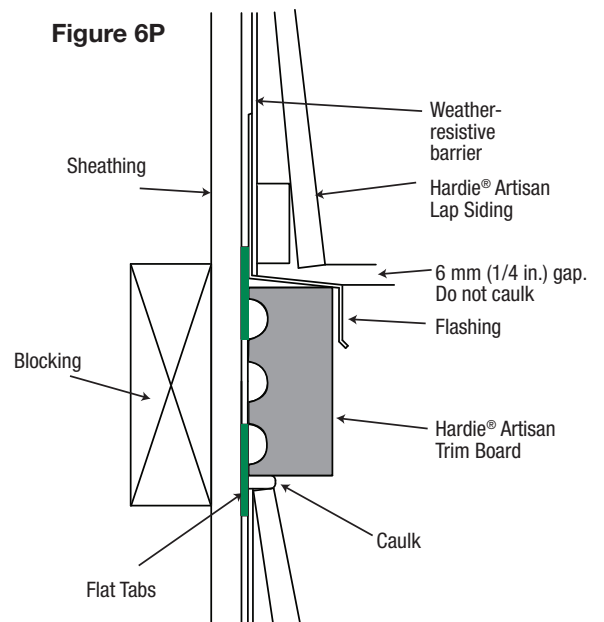
Flat and Corner Tabs
Siding nail attaches tab to the wall

Flat and Corner Tabs

Do not under drive nails

Only use staples to fasten Flat and Corner Tabs to the trim boards

Figure 6P





7. INSTALLATION (LAP SIDING)

JOINT PLACEMENT

Hardie® Artisan lap siding butt joints are designed to be installed off stud. Butt joints shall not fall within 4 in. of a stud (Figure 7B). Do not nail within 1 in. of the end of planks.

STARTER STRIP

Install a 1-1/4 in. wide starter strip to ensure a consistent plank angle (Figure 7E).

FASTENER REQUIREMENTS

Blind fastening only. Consult applicable product evaluation or listing for correct fastener type and placement to achieve specified design wind loads.

AESTHETIC BUTT JOINT PINNING

Pinning at butt joints may be done for aesthetic purposes only and not for structural support. Blind nail into sheathing at nail line and no closer than 1 in. to the edge of plank (Figure 7D). If additional pinning is needed, a finish nail may be placed at the bottom of the plank. The finish nail should be nailed flush to the surface (not countersunk), and shall be fully corrosion resistant (e.g. galvanized or stainless).

JOINT TREATMENT

One or more of the following joint treatment options are required by code (as referenced 2021 IRC R703.10.2):

- Joint Flashing (James Hardie recommended)
- Caulking*
- "H" jointer cover

Nail line (If nail line is not present, place fastener between 3/4 in. & 1 in. from top of plank)

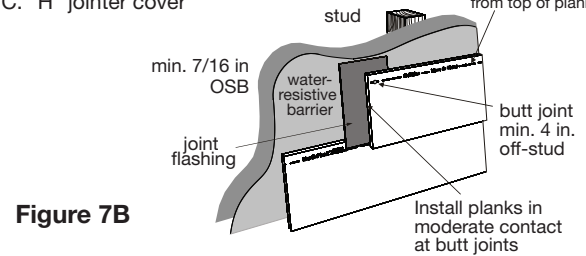
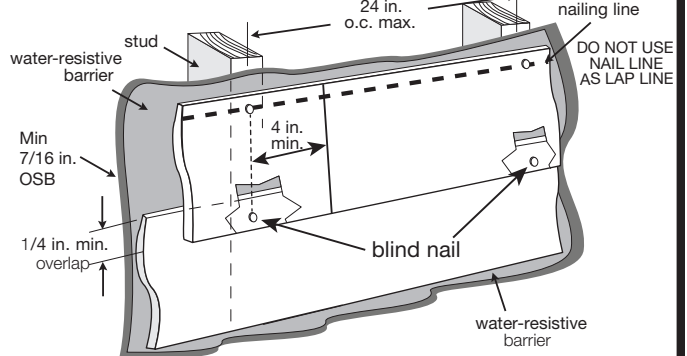


Figure 7B

Figure 7C

PROPER NAIL PLACEMENT



- Do not nail within 1 in. of the end of the plank
- Use the nailing line provided on the board for proper nail placement

Figure 7A

BLIND NAILING (required)

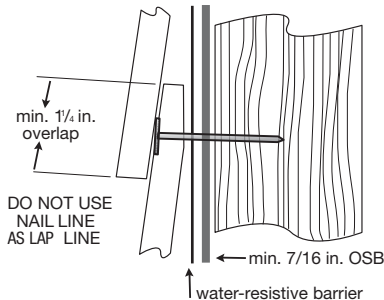
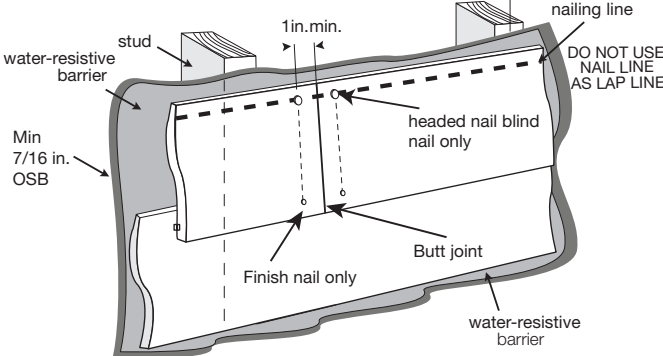


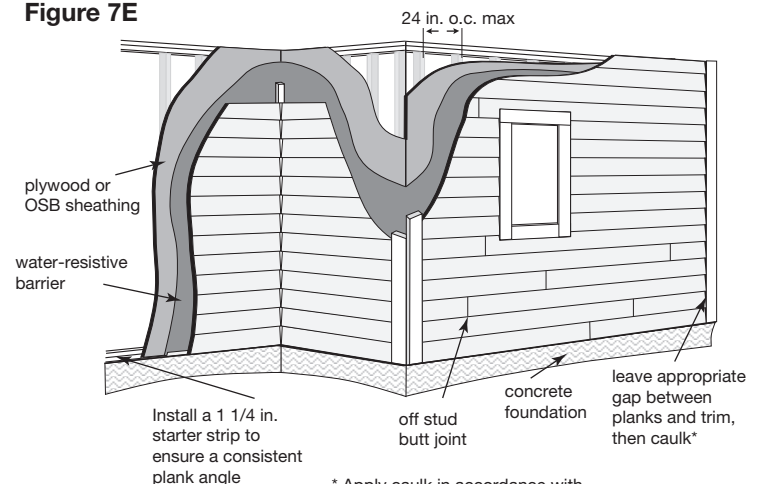
Figure 7D

AESTHETIC BUTT JOINT PINNING



- Do not nail within 1 in. of the end of the plank
- Use the nailing line provided on the board for proper nail placement

Figure 7E



* Apply caulk in accordance with caulk manufacturers' written application instructions



8. MITERED CORNERS

This section illustrates one method for cutting and installing mitered corners with a minimum number of saw adjustments. There may be additional techniques/steps not presented here that are also suitable for creating mitered corners.

Before proceeding, ensure that any necessary water management controls are specified and incorporated per local codes or specifier. James Hardie will assume no responsibility for water infiltration.

Wall Preparation

- Ensure corners are level and plumb.
- As a best practice for water management, install a corner flashing extending 3"- 6" from each direction over a water resistive barrier (Figure 8A).
 - Corner flashing also offers a clean straight edge to assist with the measuring and installation of miter corner.
- For Hardie® Artisan lap only, install a 1 1/4 in. starter strip such that the ends stop at the corner of the wall. Do not overlap the ends (Figure 8B).

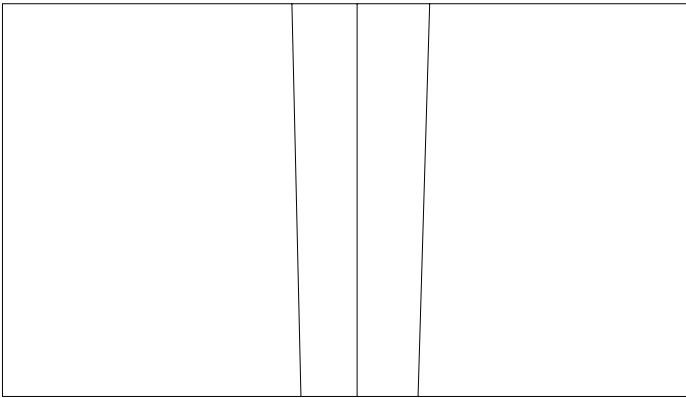


Figure 8A. Metal corner flashing applied to external corner

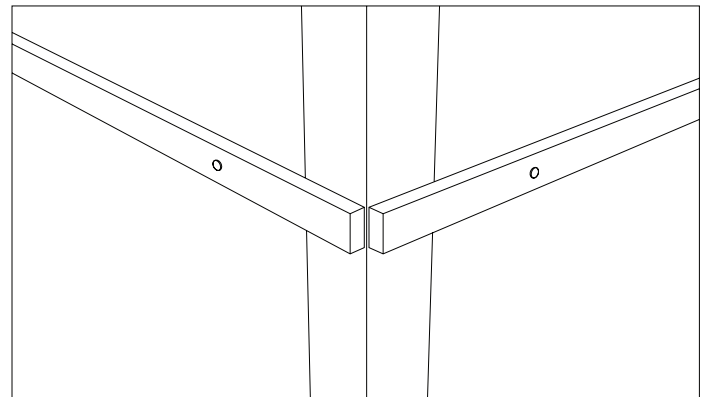


Figure 8B. Starter strip

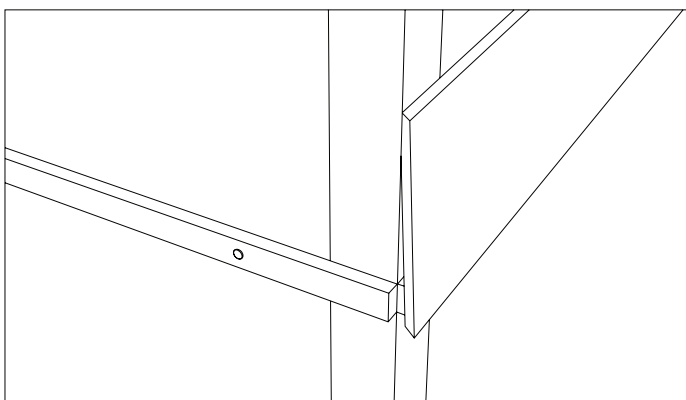


Figure 8C. Applying the first Hardie® Artisan lap siding



CUTTING PREPARATION

- A compound miter saw (Figure 8D) will be needed to cut mitered corners on Hardie® Artisan lap siding and trim.
- Use a Hardie™ Blade saw blade for cutting fiber cement products. Refer to Cutting Instructions on Page 2 for cutting dust safety guidelines.
- Set saw blade - left tilt to 45° (Figure 8E).

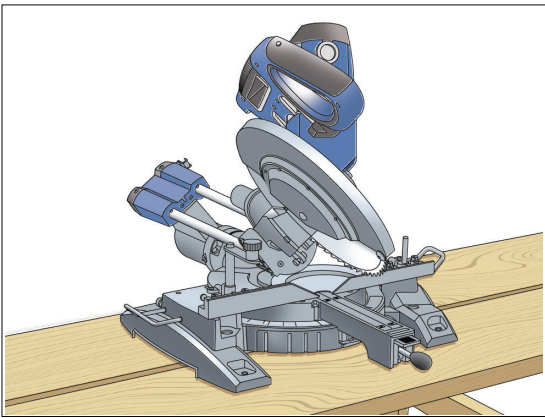


Figure 8D. Compound miter saw

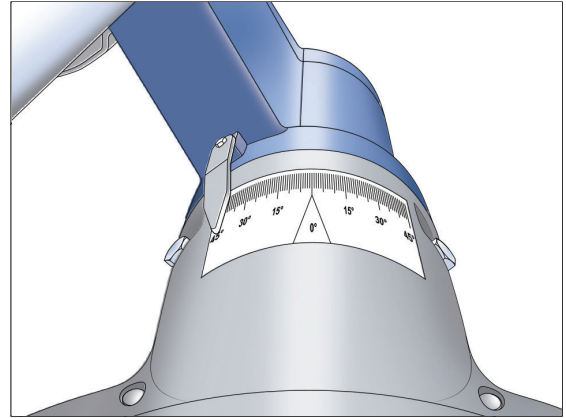


Figure 8E. Set the saw blade angle to 45°

NOTE: Saw settings may have to be adjusted to obtain the desired miter cut aesthetics on walls that are not plumb, level or out of square.

HARDIE® ARTISAN LAP SIDING MITER CUTTING

Saw Setup

- Set saw blade - left tilt to 45° (Figure 8E)
- Set saw base left of zero:
 - 10° for 5-¼ in. Hardie® Artisan lap
 - 8° for 7-¼ in. Hardie® Artisan lap
 - 7° for 8-¼ in. Hardie® Artisan lap

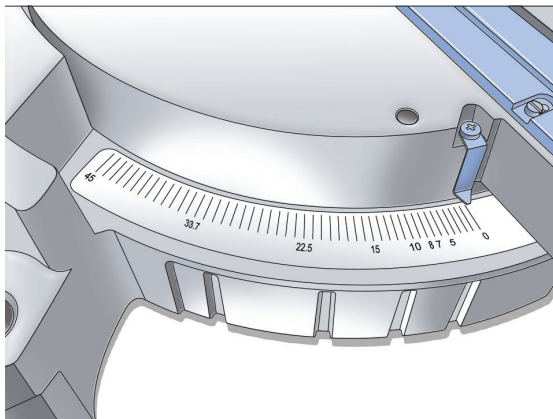


Figure 8F. Set the saw base to the required setting based on plank width, as described above.

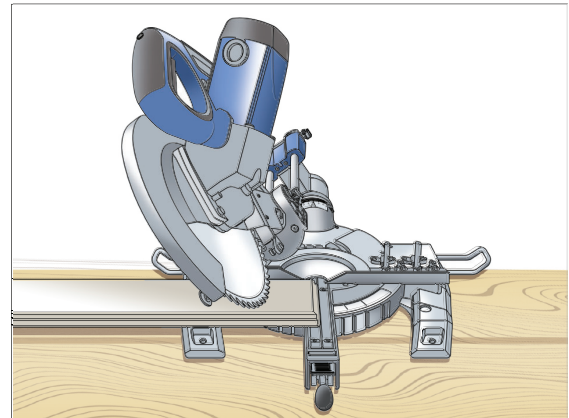


Figure 8G. Outside corner left-hand miter cut: Feed board face down with top edge away from fence. See below for cutting other orientations.



OUTSIDE CORNERS

Left - hand miter:

Feed from the left. Place the board face down with top edge away from saw fence (Figure 8G).

Right - hand miter:

Feed from the right. Place the board face up with the top edge against saw fence.

INSIDE CORNERS

Left - handed miter:

Feed from the left. Place the board face up with top edge away from the saw fence.

Right - handed miter:

Feed from the right. Place the board face down with the top edge closest to the saw fence.

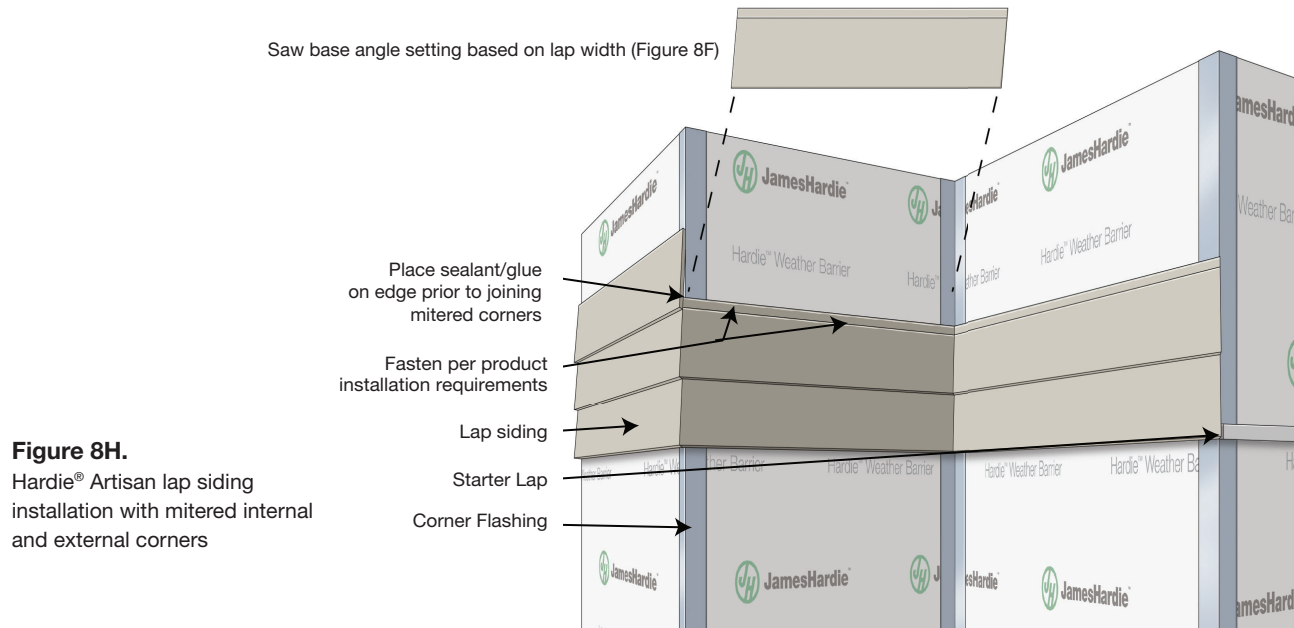


Figure 8H.
Hardie® Artisan lap siding
installation with mitered internal
and external corners

FINISHING

- Fill mitered joint with joint sealant/glue to fill the each joint. Wipe any away any excess sealant or glue.
- Finish nails placed minimum 1 in. from bottom and minimum 3/4 in. from miter edge can be used if needed to pull mitered corners together.
- De-burr and shape edges as necessary.
- Paint per product installation requirements.

ALTERNATIVE TO MITER CUTS

Commercially available aluminum corner caps can be used instead of a miter cut corner. The cap covers the gap formed by square cut planks at the corner, and provides a similiar appearance to a true miter cut corner.



9. FINISHING

CAULKING

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: Some caulking manufacturers do not allow tooling.

PAINTING

DO NOT use stain or oil/alkyd base paints on Hardie® products. Factory-primed Hardie® products must be painted within 180 days of installation. 100% acrylic topcoats are recommended. Do not paint when wet. For application rates, refer to paint manufacturer's specifications. Back-rolling is recommended if the paint is sprayed.

CUT EDGE TREATMENT

Caulk, paint or prime all field cut edges. Touch-up kits are required to touch-up ColorPlus® Technology finishes.

CLEANING AND MAINTENANCE

Recommended maintenance includes, but is not 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 recommendations.

Low pressure water spray, a soft medium bristle (nonmetal) brush is most suitable for cleaning fiber cement products.

NOTE: If using a pressure washer, care must be taken to ensure that the water stream does not damage the surface of the siding. 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.

IMPORTANT

High pressure water blast and sand blasting may damage the surface of the fiber cement product. Acid washing can damage the fiber cement surface and is not recommended. Damage to siding arising from improper cleaning or maintenance is not covered under applicable Hardie® product warranties.



COVERAGE CHART/ESTIMATING GUIDE

This coverage chart is meant as a guide. Actual usage is subject to variables such as building design. James Hardie does not assume responsibility for over or under ordering of product.

Number of 12 ft planks, Includes 5% waste factor.

Coverage Area Less Openings 1 SQ = (100sq. ft.)	Lap Width Exposure	7 1/4 6	8 1/4 7
1		18	15
2		35	30
3		53	45
4		70	60
5		88	75
6		105	90
7		123	105
8		140	120
9		158	135
10		175	150
11		193	165
12		210	180
13		228	195
14		245	210
15		263	225
16		280	240
17		298	255
18		315	270
19		333	285
20		350	300

Lorem ipsum

Silica Warning. DANGER: May cause cancer if dust from product is inhaled. Causes damage to lungs and respiratory system through prolonged or repeated inhalation of dust from product. Refer to the current product Safety Data Sheet before use. The hazard associated with fiber cement arises from crystalline silica present in the dust generated by activities such as cutting, machining, drilling, routing, sawing, crushing, or otherwise abrading fiber cement, and when cleaning up, disposing of or moving the dust. When doing any of these activities in a manner that generates dust you must (1) comply with the OSHA PEL for silica dust and/or other applicable law, (2) follow James Hardie cutting instructions to reduce or limit the release of dust; (2) warn others in the area to avoid the dust; (4) when using mechanical saw or high speed cutting tools, work outdoors and use dust collection equipment; and (5) if no other dust controls are available, wear a dust mask or respirator that meets NIOSH requirements (e.g. N-95 dust mask). During clean-up, use a well maintained vacuum and filter appropriate for capturing fine (respirable) dust or use wet clean-up methods - never dry sweep.

WARNING: This product can expose you to chemicals including crystalline silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

RECOGNITION: In accordance with ICC-ES Evaluation Report ESR-2290, Hardie® Artisan lap is recognized as a suitable alternate to that specified in: all code years from the 2006 thru 2021 International Residential Code for One and Two-Family Dwellings, and all code years from the 2006 thru 2021 International Building Code, Artisan lap is also recognized for application in the following: State of Florida listing FL#10477, Texas Department of Insurance Product Evaluation EC-55. Miami-Dade Notice of Acceptance (NOA) No. 23-1012.05. These documents should also be consulted for additional information concerning the suitability of this product for specific applications.

RECOGNITION: Hardie® Trim board may be installed as an equal alternative to conventional trim permitted for use in; 2006 thru 2021 International Building Code, and the 2006 thru 2021 International Residence Code