INSTALLATION INSTRUCTIONS

INTRODUCTION TO TRUEXTERIOR® SIDING & TRIM

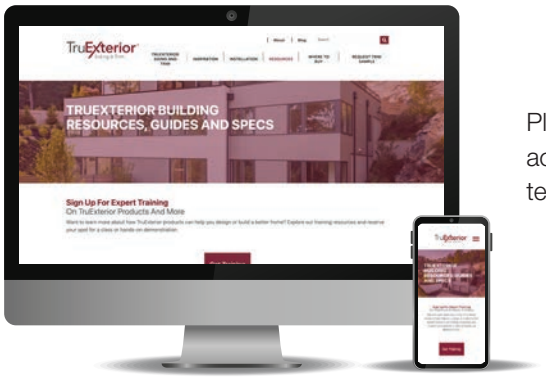
TruExterior® Siding & Trim is made with an innovative poly-ash material that is designed for exceptional performance and long-lasting beauty. TruExterior absorbs minimal moisture and offers a high level of thermal stability*. TruExterior products resist rot and termite attacks*.

For additional information, visit TruExterior.com.

This installation guide was developed to help you with the installation of TruExterior products. This guide is subject to periodic revisions so please visit TruExterior website to ensure that you are using up-to-date installation guidelines.

The following information offers typical installation techniques when working with TruExterior products. As with installing any building material, care should be taken to adhere to local code requirements.

SCAN TO LEARN MORE



Please visit **TruExterior.com/resources** to access TruExterior warranty and additional technical documents.

* Please see TruExterior Siding & Trim Limited Warranties and Product Data Sheets for proprietary test results, located at TruExterior.com. The warranties found there are the sole warranties applicable to TruExterior products.

TABLE OF CONTENTS

BASIC INSTALLATION RULES

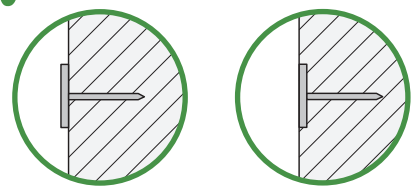
Before getting **started**, it is important to review key TruExterior® Installation reminders. The following rules, which are repeated and explained in depth in this guide, are **critical** for proper TruExterior installation.

SAFETY FIRST!

Follow standard safety practices when working with TruExterior and using power tools, ladders, etc.

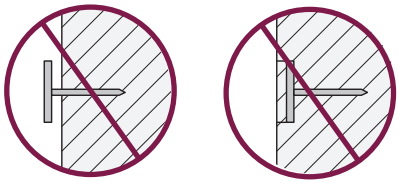
FOLLOW FASTENING REQUIREMENT FOR EACH SPECIFIC PRODUCT

✓ **APPROVED SIDING FASTENING**

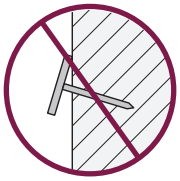


Snug Nailing | Flush Nailing

✗ **NOT APPROVED SIDING FASTENING**



Underdriven Nailing | Overdriven Nailing



Slanted Nailing

FOLLOW BUILDING CODES

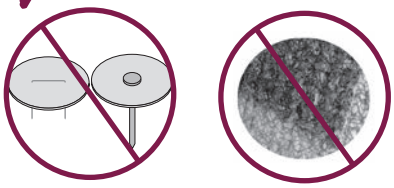
The requirements of local building codes must be FOLLOWED.

PROPER MOISTURE MANAGEMENT

Always follow local building standards and use drainable weather resistive barrier.

Mesh house wraps/rainscreens and plastic caps are not recommended as they can cause uneven finish siding appearance.

✗ **NOT RECOMMENDED**



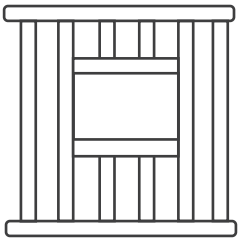
Plastic Caps | Mesh Wraps/ Rainscreens

KEEP PRODUCTS DRY

Ensure product is completely dry before the installation.

FRAMING AND SHEATHING

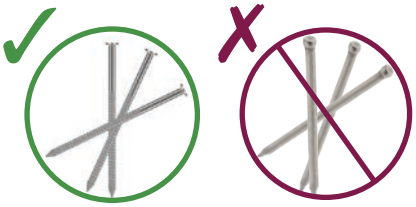
Any irregularities or unevenness in framing or sheathing can telegraph to finish siding and cause inconsistencies in siding appearance. Correct those irregularities before installing TruExterior.



DO NOT USE FINISHING NAILS TO INSTALL SIDING

To install siding use **6D or 8D stainless steel or hot-dipped ring shank nails.**

✓ ✗



Ring Shank Nails | Finishing Nails

Follow fastening requirements for **each specific** product.

GENERAL PRODUCT INFORMATION

APPLICATION OVERVIEW

TruExterior Siding and Trim products offer exceptional durability in virtually any application. It's an ideal choice for hot, freezing, windy and wet climates.

TruExterior is ideally suited for applications in climates where there is an exposure to:

Extreme Heat **Moisture** **Cold/Freeze** **Insect**

Do not install TruExterior products in standing water or areas that can stop water from draining away from the building.

TruExterior products are NOT suitable for use in structural or load-bearing applications.

STORAGE & HANDLING OF TRUEXTERIOR PRODUCTS

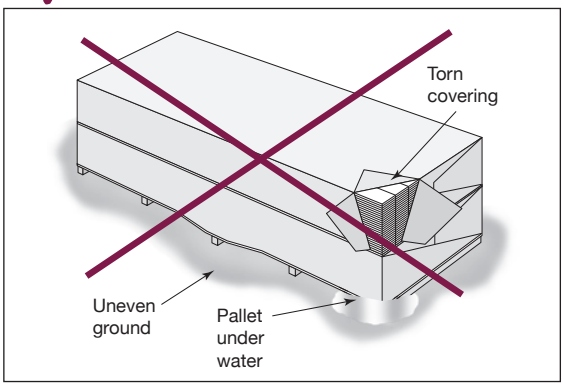
STORAGE

TruExterior products should be stored in their original packaging, protected from weather whenever possible.

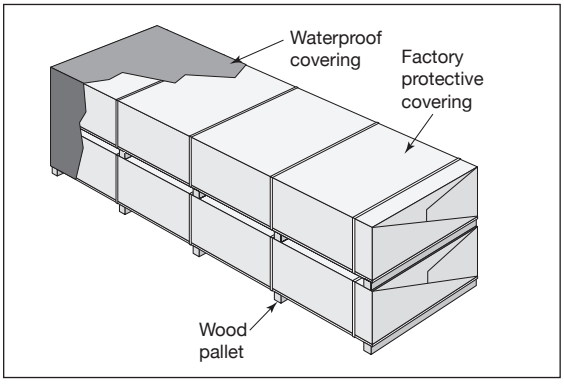
TruExterior original packaging

- Product must be stored flat on a level surface in a clean, dry location
- Product should not be stored in direct contact with the ground
- Keep product wrapped and protected from the elements until ready for installation
- Always replace covers after removing some of the material
- Protective corners should be used under all banding/strapping
- If stored outside, it is recommended to protect the product with an additional waterproof covering
  - Using additional waterproof covering will help keep product protected from the environment
- Take extra care when handling products with the forklift

✗ NOT RECOMMENDED STORAGE



✓ RECOMMENDED STORAGE



KEEPING TRUEXTERIOR PRODUCTS DRY

As moisture can interact with TruExterior products in unit packs due to humidity or exposure to rain in an uncovered state or through damaged/torn covers, it is extremely important to ensure that TruExterior products are completely dry before the installation begins.

A failure to ensure that product is completely dry before the installation, may cause the following issues:

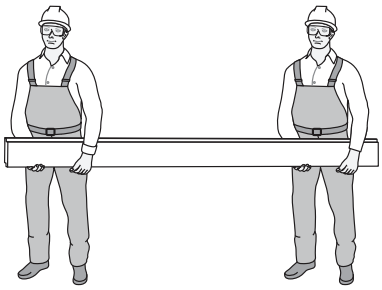
- Installing product wet or saturated may open the joints between the boards after the product dries out
- Painting products that are wet may result in poor paint adhesion and a defective surface condition after application

If product becomes wet, allow it to air dry completely at ambient temperature prior to installation. Mechanical drying of any type is not recommended (I.e., heated forced air, curing ovens, tunnel drying, etc.).

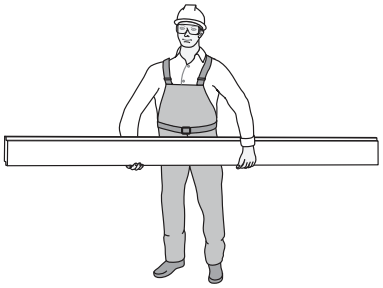
HANDLING OF TRUEXTERIOR PRODUCTS

- TruExterior Siding and Trim must be carried on the edge
- Whenever possible, TruExterior products should be moved by two people, one person on each end of the board carrying the product on edge
- If only one person must carry the board, they should position themselves in the middle of the board with their arms spread apart at a safe distance while keeping the board sturdy. Improper carrying techniques can cause the board to break.

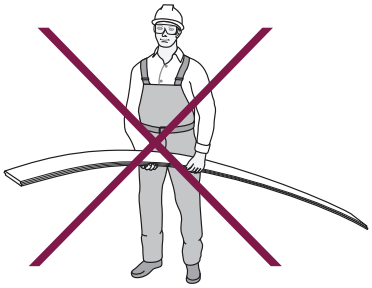
✓ **Two people should carry the boards**



✓ **If one person must carry the board, they should carry boards on edge in the middle with arms spread apart**



✗ **Incorrect board handling**



WORKING SAFELY WITH TRUEXTERIOR PRODUCTS

TruExterior recommends wearing safety glasses for all cutting and nailing operations. Follow standard safety practices for using power tools, ladders, etc. TruExterior recommends using common measures of protection when working with TruExterior, including:

- Eye protection
- Gloves
- Dust mask

CUTTING TRUEXTERIOR PRODUCTS

TruExterior products can be cut, drilled, and routed using carbide saw blades and woodworking tools to achieve custom shapes.

- To prolong the life of your tools, dedicate the carbide-tipped blades, router and drills to TruExterior products only
- Unlike other wood, engineered wood and fiber cement products, there is no need to prime or paint end-cuts or field-cut edges
- Like most building materials, TruExterior also should be cut and shaped outdoors to help avoid breathing dust
  - If cutting and shaping indoors, ensure you are working in a well-ventilated area
- Recommended to square up all ends of boards prior to installation

RECOMMENDED MATERIALS AND TOOLS

MATERIAL LIST

- TruExterior Siding & Trim Products
- Drainable weather-resistive barrier
- Flashing
- Flashing tape
- High-grade exterior caulk
- Exterior acrylic paint or solid color stain
- Approved fasteners*

* Refer to the product-specific installation instructions in each section and CCRR Report-0300 for fastener choices and scheduling requirements.

TOOLS LIST

- 10" or 12" sliding compound Miter Saw w/ 60-80T Carbide-Tipped Blade, cordless or corded
- Circular Saw w/ 60-80T Carbide-Tipped Blade, cordless or corded
- Pneumatic 15-gauge trim nailer
- Air compressor and hose
- In-line pressure regulator, attached to pneumatic nailers (highly recommended)
- Caulk Gun
- Speed Square
- Smooth-Faced Hammer
- Tape Measure
- Carpenter Pencil or Pen
- Level, 4' or 6'
- Chalk Reel & Chalk
- Metal Snips (optional for flashings)
- Pneumatic Coil Siding Nailer
- Chalk Reel & Chalk
- Safety Glasses
- Dust Mask
- Construction Work Gloves

GENERAL INSTALLATION REQUIREMENTS

APPROVED WALL PREPARATION: TRADITIONAL WOOD FRAMED WALLS

- TruExterior Siding must be installed on frame-built walls with studs spaced 16 inches on center or at a maximum 24 inches on center **(Fig. 1)**
- Wall sheathing must meet local codes and have a minimum thickness of 7/16" on OSB or 15/32" for plywood
- TruExterior products can also be installed over solid-foam insulation board/sheathing up to 1 inch thick
  - If installing over foam insulation sheathing, make sure the length of your nail is adjusted to ensure it penetrates nailable substrate at least 1-1/4" deep
  - Special care must be taken to not over-compress the siding into the foam sheathing, which may cause the wavy appearance of the siding. Adjust pressure of the nail gun to tightly nail the siding but not compress the foam sheathing.

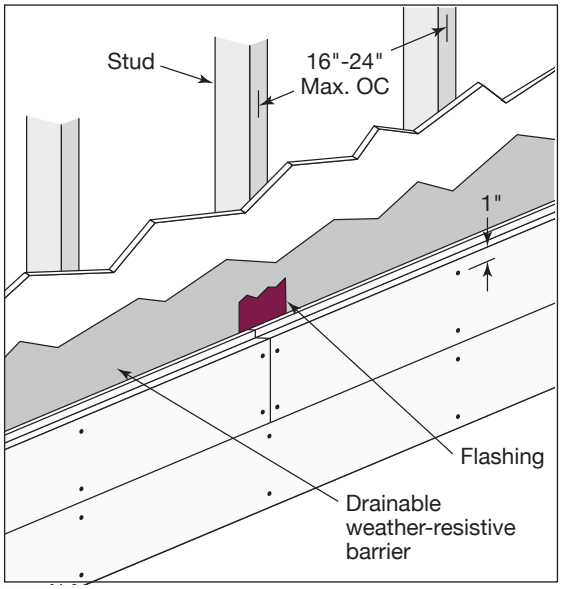


Fig. 1

FRAMING AND SHEATHING

TruExterior siding should be applied over a sheathing (or 7/16" thick OSB or 15/32" for plywood) that provides smooth, flat surface. Inconsistencies or unevenness in framing, sheathing, or other wall assembly components can telegraph through to the finished siding and trim surface. These irregularities should be corrected before the product is installed.

MANAGING MOISTURE

The design of the building envelope must effectively manage moisture taking into account the interior and exterior environment of the building. The architects, specifiers and/or builders are responsible to identify moisture-related risks for each project to effectively manage moisture.

Check your local building code requirements in your geographic area.

Do not install TruExterior Siding on homes with excessive moisture conditions. This includes homes with recently poured concrete. You may experience moisture build up behind the walls.

- Do not installing products in standing water or areas that can stop water from draining away from the building
- Always install a drainable weather-resistive barrier to allow proper water management according to local building code requirements **(Fig. 2)**
  - Follow manufacturer's instructions/guidelines when installing drainable weather resistive barrier

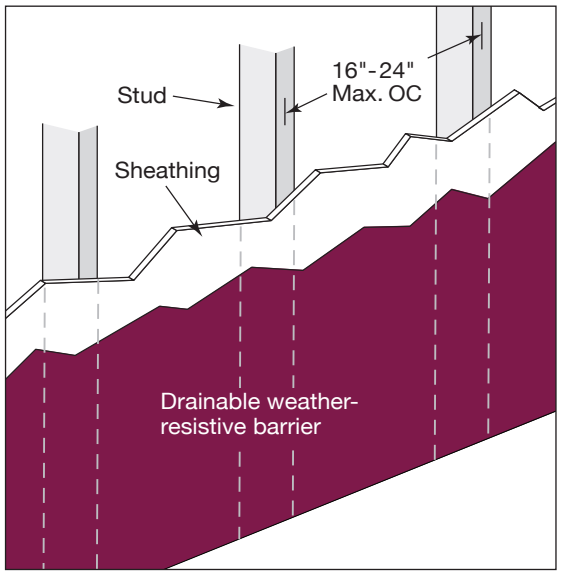


Fig. 2

DRAINABLE WEATHER-RESISTIVE BARRIERS

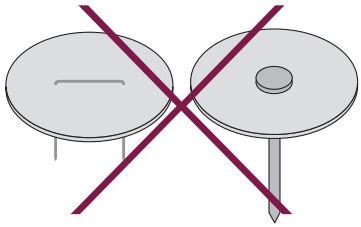
To achieve designed performance and to comply with the building codes, TruExterior Siding must be installed over a drainable weather-resistive barrier (DWRB). Always follow your local building code requirements when choosing DWRB for your project.

TruExterior does not recommend using “mesh” wraps/rainscreens. These products can compress during the installation process and cause an uneven or “wavy” siding appearance. This is not a siding defect but a result of the siding compressing the mesh at attachment points.

TruExterior recommends self-adhering, non-compressible drainable weather-resistive barriers. Example: HydroGap® SA by Benjamin Obdyke.

- Always check with your sheathing and DWRB manufacturers for their specific requirements when planning your project.

✗ **Plastic cap staples or button caps can also contribute to uneven or “wavy” appearance of the siding as they can cause unevenness in the surface. TruExterior does not recommend installing siding over plastic caps or button caps.**



FLASHING

- Prepare your step flashing along roof and wall lines using your weather barrier, flashing tape or z-flashing as counter flashing
- Allow a minimum 1/2" clearance between the siding and the roof line, do not caulk the gap **(Fig. 3)**
- Install window and door flashing per window and door manufacturer guidelines **(Fig. 3a)**
- Siding may be installed right up against the trim and sealed with a high-grade exterior acrylic caulk **(Fig. 8a & 8b, page 13)**
- Maintain 1/4" gap above all horizontal flashing, do not caulk the gap
- All horizontal flashing must be installed with a positive slope to promote proper drainage and avoid moisture build up on top of the flashing
- Flashing behind butt joints provides an extra level of protection from water infiltration. Appropriate color-matched aluminum flashing or 30 lb. felt strips can be used behind all butt joints to reduce water infiltration **(Fig. 3b)**.

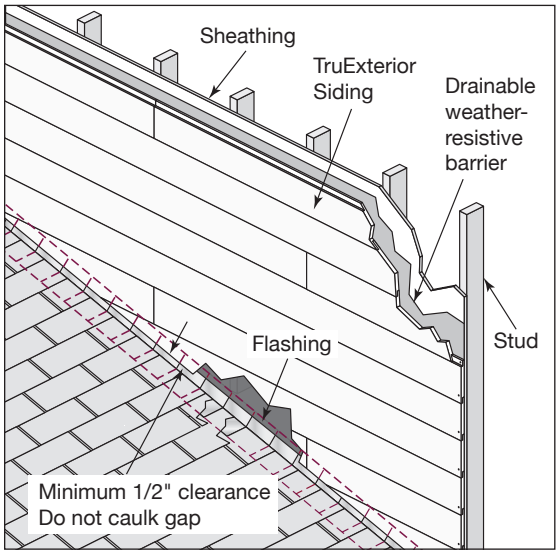


Fig. 3

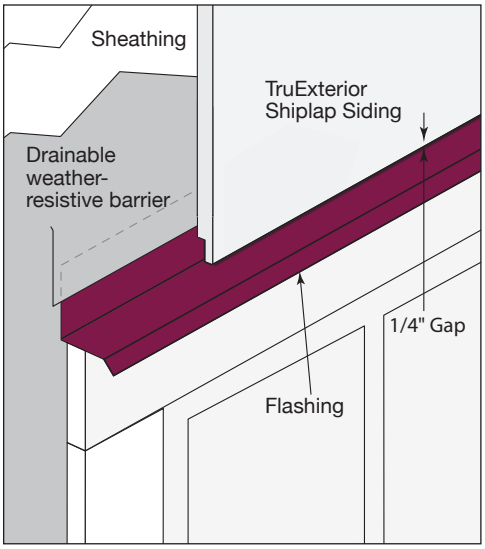


Fig. 3a

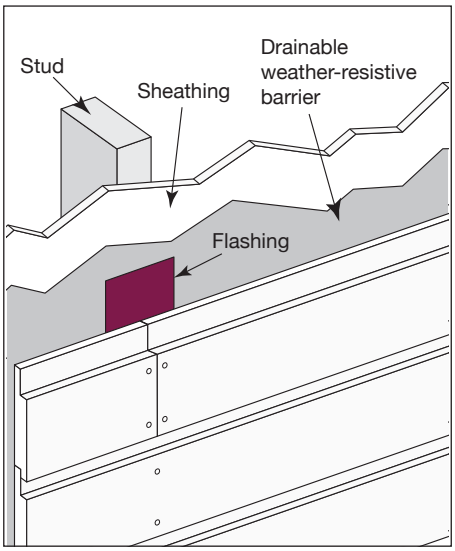


Fig. 3b

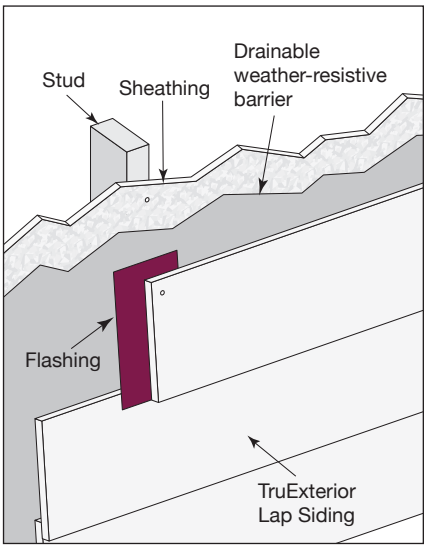


Fig. 3c

CLEARANCE REQUIREMENTS

Clearance requirements help ensure durability and longevity of your project by ensuring that water has a way to drain away from the building. Always follow local codes requirements.

Maintain the minimum of 1/4" gap between:

- TruExterior Siding and Trim products and any horizontal flashing
- Other solid horizontal surfaces like decks, paths, steps, and etc., to ensure water has a way to drain away from the building

CAULKING AND SEALING

While TruExterior products do not require priming or sealing of end cuts, a variety of caulks and sealants may be used in conjunction with the product to help prevent water intrusion to the structure.

TruExterior recommends caulks and sealant that remain permanently flexible. Do not use adhesive caulks. Caulking/sealant must be applied in accordance with manufacturers' instructions.

PAINTING AND STAINING TRUEXTERIOR PRODUCTS

TruExterior products are required to be painted within 150 days of installation.

TruExterior products are dimensionally stable which promotes long-lasting paint and stain adhesion, even with dark colors.

- Nail holes and minor dents and dings may be repaired with a high-grade exterior caulk or exterior wood filler
  - Consult with the caulk/filler manufacturer on proper installation and maintenance of their products
- It is important to make sure that the product is completely dry before painting
- Use a high-grade exterior acrylic paint or solid color stain and follow the manufacturer's application instructions
- Ensure all surfaces are free of dirt or other contaminants and completely dry before painting
- Ensure that all exposed TruExterior Siding and Trim surfaces are adequately covered with paint or stain per the manufacturer's guidelines
- When using a sprayer to apply paint or stain, it is best to back roll or back brush to avoid runs, drips or bubbles on the siding surface

Please refer to the appendix and TruExterior Technical Bulletins, Construction Adhesives and Sealants, and Painting located at Truexterior.com/resources for additional details.

TRUEXTERIOR TRIM INSTALLATION

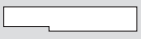
PRODUCT DESCRIPTION

TruExterior Trim is intended to be used in non-load bearing applications. TruExterior Trim is available in commonly used nominal widths from 4 inches to 12 inches and comes in 16 foot lengths with smooth surface on one side and grain on the reversible side. TruExterior Trim is suitable for ground and masonry contact and moisture-prone areas, which makes it ideal for exterior trim applications such as fascia, door trim, soffits, rake boards and a variety of other applications. The trim comes pre-primed and requires it to be painted within 150 days after installation.

TRIM

5/8 Trim Sizes		1X Trim Sizes		5/4 Trim Sizes		2X Trim Sizes	
Nominal	Actual	Nominal	Actual	Nominal	Actual	Nominal	Actual
—	—	—	—	—	—	2 x 2	1-1/2" x 1-1/2"
—	—	1 x 3	3/4" x 2-1/2"	5/4 x 3	1" x 2-1/2"	—	—
5/8 x 4	5/8" x 3-1/2"	1 x 4	3/4" x 3-1/2"	5/4 x 4	1" x 3-1/2"	2 x 4	1-1/2" x 3-1/2"
—	—	1 x 5	3/4" x 4-1/2"	5/4 x 5	1" x 4-1/2"	—	—
5/8 x 6	5/8" x 5-1/2"	1 x 6	3/4" x 5-1/2"	5/4 x 6	1" x 5-1/2"	2 x 6	1-1/2" x 5-1/2"
5/8 x 8	5/8" x 7-1/4"	1 x 8	3/4" x 7-1/4"	5/4 x 8	1" x 7-1/4"	2 x 8	1-1/2" x 7-1/4"
5/8 x 10	5/8" x 9-1/4"	1 x 10	3/4" x 9-1/4"	5/4 x 10	1" x 9-1/4"	2 x 10	1-1/2" x 9-1/4"
5/8 x 12	5/8" x 11-1/4"	1 x 12	3/4" x 11-1/4"	5/4 x 12	1" x 11-1/4"	2 x 12	1-1/2" x 11-1/4"

ACCESSORIES

Skirt Board		Window Pocket Rabbeted Trim		Siding Pocket Rabbeted Trim		Window and Siding Pocket Rabbeted Trim	
							
Nominal	Actual	Nominal	Actual	Nominal	Actual	Nominal	Actual
1 x 6	3/4" x 5-1/2"	5/4 x 4	1" x 3-1/2"	5/4 x 3	1" x 2-1/2"	5/4 x 4	1" x 3-1/2"
1 x 8	3/4" x 7-1/4"	5/4 x 6	1" x 5-1/2"	5/4 x 4	1" x 3-1/2"	5/4 x 6	1" x 5-1/2"
5/4 x 6	1" x 5-1/2"	5/4 x 8	1" x 7-1/4"	5/4 x 5	1" x 4-1/2"	5/4 x 8	1" x 7-1/4"
5/4 x 8	1" x 7-1/4"			5/4 x 6	1" x 5-1/2"		
				5/4 x 8	1" x 7-1/4"		

APPROVED FASTENERS: TRIM

- TruExterior Trim (5/8, 1X, 5/4 and 2X trim): 15-gauge finish nail, 2-1/2" minimum
- Always check your local building code requirements

INSTALLATION REQUIREMENTS

- TruExterior Trim should never be used for structural or load-bearing applications
- When installing TruExterior Trim, allow the top trim pieces to extend to the edges of the vertical trim pieces. The bottom trim should fit between the two vertical side pieces **(Fig. 4)**.

Pro Tip: First, install the bottom trim piece; next, install the two side trim pieces; and finally, install the top trim piece.

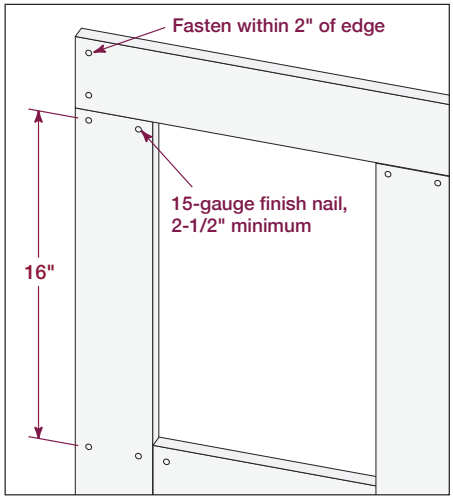


Fig. 4

TRIM FASTENING REQUIREMENTS

- Nail the trim pieces in place within 2 inches of the edge of the trim piece using approved fasteners **(Fig. 4)**
- Fasten trim every 16 inches along the length of the board
- Refer to Fig. 5 to identify the correct number of fasteners required for the each trim size
- Ensure trim is adequately fastened
- Boards can be butted together with moderate edge contact

TruExterior Trim Fastening Schedule

NUMBER OF FASTENERS | EVERY 16 INCHES					
TRIM SIZE		TRIM THICKNESS NOMINAL			
TRIM WIDTH NOMINAL		5/8"	1X	5/4"	2X
	2 in.	N/A	N/A	N/A	1
	3 in.	N/A	2	2	N/A
	4 in.	2	2	2	2
	5 in.	N/A	2	2	N/A
	6 in.	2	2	2	3
	8 in.	2	2	2	3
	10 in.	3	3	3	4
	12 in.	3	3	3	4

Fig. 5

INSTALLING TRIM AS FASCIA

- When using TruExterior Trim as fascia, a sub-fascia of equal width is required **(Fig. 6)**
- On longer fascia runs (over 30 feet), use scarf joints cut at 30° to 45° angles

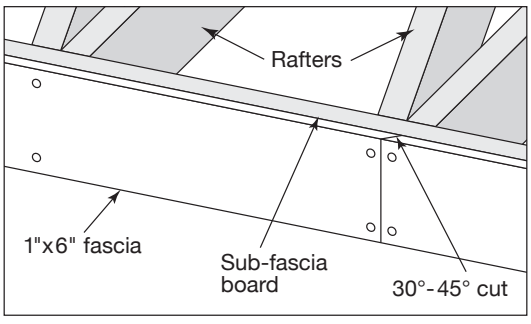


Fig. 6

INSTALLING CORNERS

INSIDE CORNERS

When creating inside corners, install 2x2 trim (1-1/2" x 1-1/2" actual) into the corner with an approved fastener.

- Use 1 nail every 16 inches along the length on alternating sides of the 2x2 trim, ensuring penetration into the framing **(Fig. 7)**
- Butt each course of siding up to the corner trim and secure in place **(Fig. 8 & 8a)**
- Seal the joint between the corner trim and the siding with high-grade exterior acrylic caulk **(Fig. 8 & 8a)**
- With TruExterior you can use any width trim to create a custom look for your corners

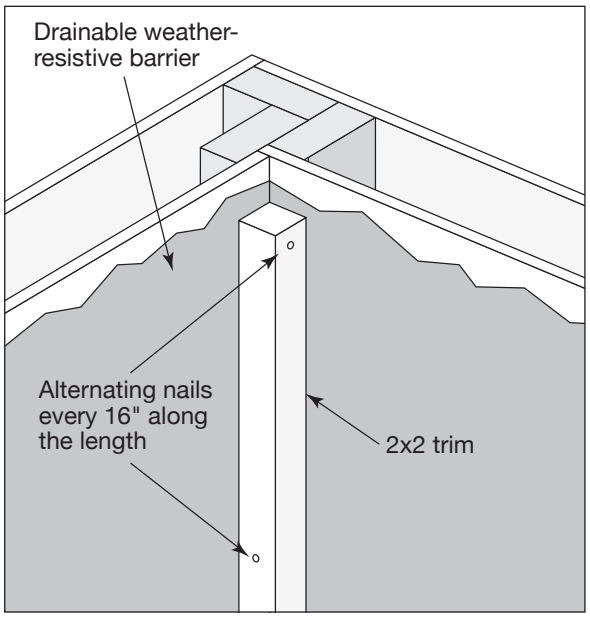


Fig. 7

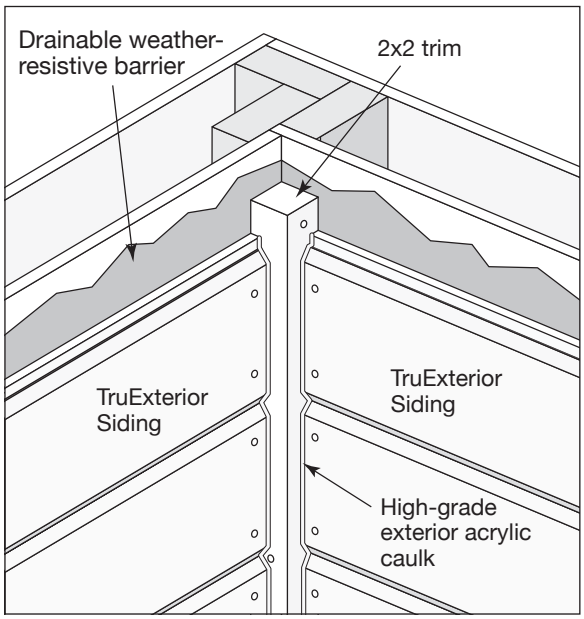


Fig. 8

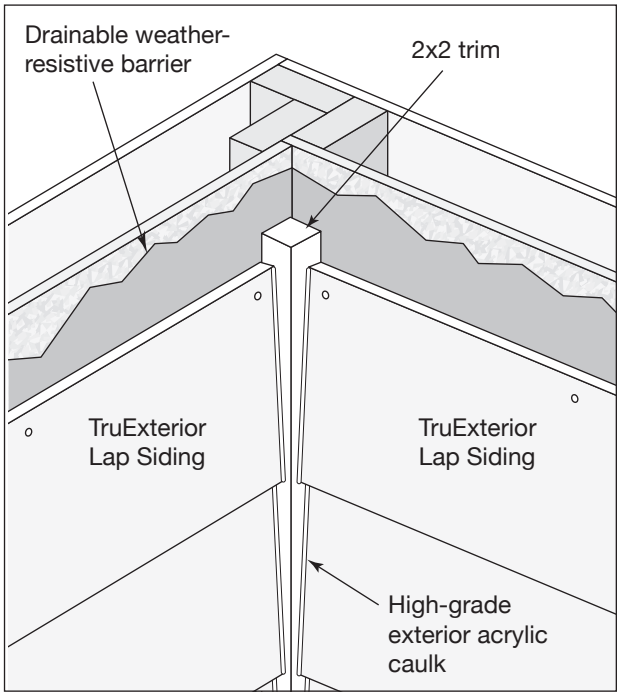


Fig. 8b

OUTSIDE CORNER BOARDS

- Typical outside corners are created using: 1x5 (3/4" x 4-1/2" actual) and 1x6 (3/4" x 5-1/2" actual). 1X Trim is typically used with TruExterior Nickel Gap, Shiplap, Channel, Channel Bevel, V-Rustic, Cove/Dutch Siding profiles.
- Outside corners for 5/8" Lap Siding are typically created using 2x4 (1-1/2" x 3-1/2" actual) and 2x6 (1-1/2" x 5-1/2" actual)
- With TruExterior you can use any width trim to create a custom look for your corners
- Secure each trim piece with approved fasteners every 16 inches along the length of each piece of trim, staggering the nail pattern slightly to prevent opposing nails from contacting each other **(Fig. 9)**
- Follow recommended fasteners schedule for your trim size outlined on page 12 (**Fig. 5)**
- Ensure that the nails penetrate the framing; the nails of the longer trim piece should also penetrate the shorter trim piece **(Fig. 10a)**
- Butt each course of siding up to the corner trim and secure in place **(Fig. 9)**
- Seal the joint between the outside corner trim and the siding with high-grade exterior acrylic caulk **(Fig. 9)**
- In situations where the height of the home requires more than one piece of corner trim installed vertically, create a 22.5°-45° weather cut at the butt joints where angle will slope down and away from the building **(Fig. 10)**
  - Stagger joints on both sides of the corner **(Fig. 10)**

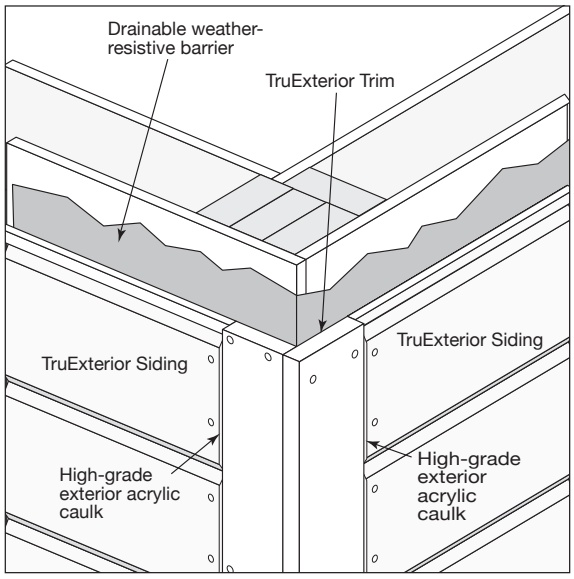


Fig. 9

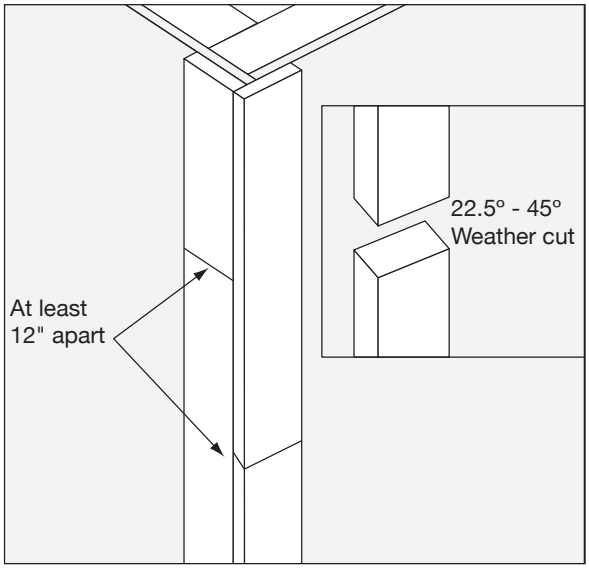


Fig. 10

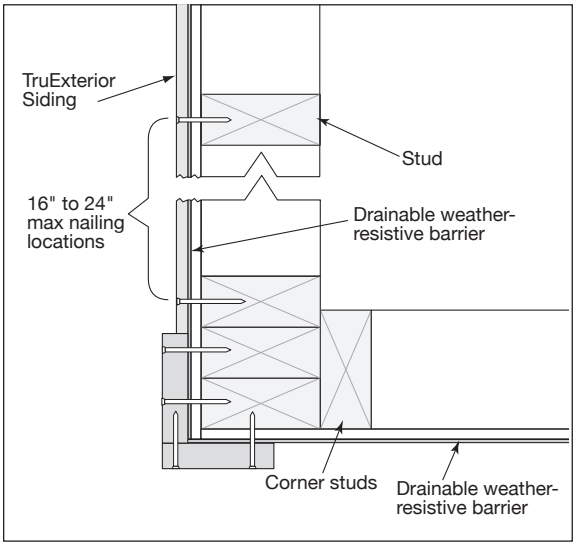


Fig. 10a

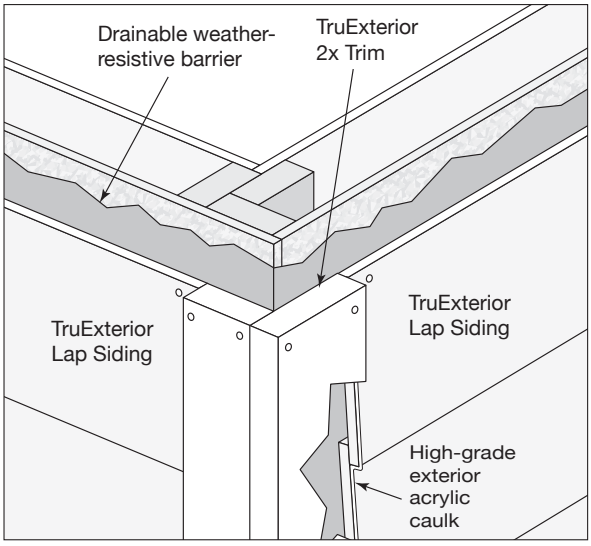


Fig. 11

MITERED CORNER BOARDS

Due to TruExterior products' high level of dimensional stability and exceptional workability, TruExterior Siding and Trim are ideal for creating beautiful, mitered corner details.

PRE-ASSEMBLED MITERED CORNERS

The pre-assembled mitered corner offers an efficient and streamlined method for achieving aesthetically pleasing corners.

- Cut trim pieces with opposing 45° angle cuts to form a 90° corner when joined **(Fig. 12)**
- Apply premium polyurethane-based glue and clamp the miter joint **(Fig. 12 & 13)**
- Nail the miter joint every 16 inches along the length of the trim to help ensure a tight joint as the glue dries **(Fig. 14)**

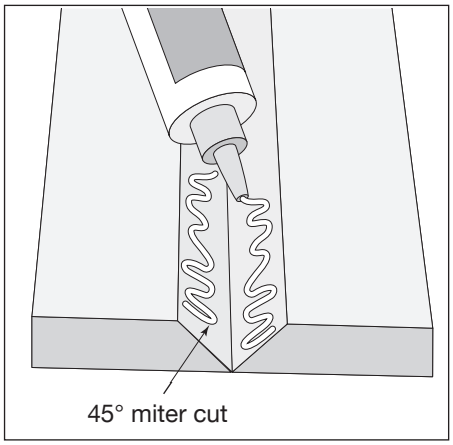


Fig. 12

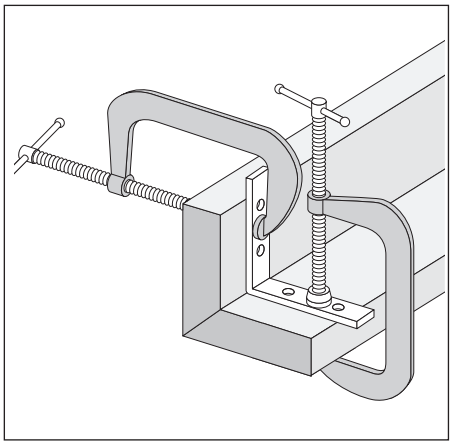


Fig. 13

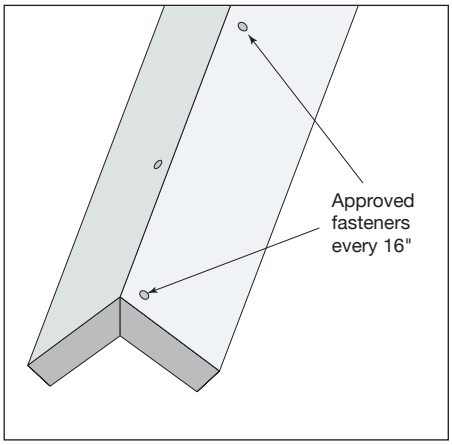


Fig. 14

INSTALLING PRE-ASSEMBLED MITERED CORNERS

- Follow recommended fasteners schedule for your trim size outlined on page 12 **(Fig 5)**
- Butt each course of siding up to the corner trim and secure in place
- Seal the joint between the corner and the siding with high-grade exterior acrylic caulk

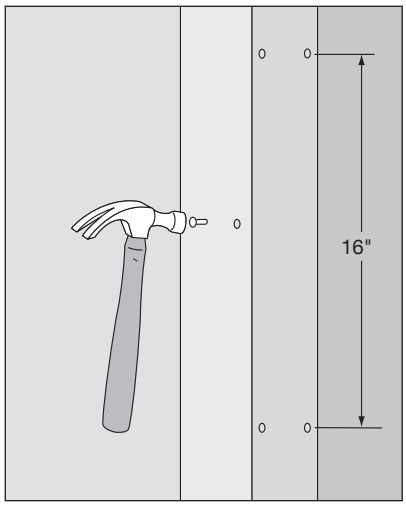


Fig. 15

MITERED SIDING CORNERS

Mitered siding corners add a clean and minimalistic design element to any house. TruExterior Siding is an ideal option for creating mitered siding corners. Because it boasts a similar workability to wood, TruExterior can be cut at angles using the same techniques.

Mitered corners create a clean and sophisticated look. As framing and corners may differ from project to project, each course of siding will have to be planned thoroughly to ensure a beautiful, mitered corner appearance.

INSTALLING MITERED SIDING CORNERS

- Cut siding pieces with opposing 45° angle cuts to form a 90° corner when joined
- To create 5/8 Lap Siding Mitered Corner the saw settings needs to be adjusted to accommodate the correct lap siding angle
- Ensure that all corners are level and plumb
- Saw settings may have to be adjusted if the walls are not plumb, level or out of square
- Ensure a good fit on the home before fastening
- Install first siding board following recommended siding fastening schedule
- Apply premium polyurethane-based adhesive at miter of the installed board
- Make sure to place fasteners 2" from the corner
- Install second siding board to form a mitered corner per siding installation requirements
- Proper leveling is essential for mitered siding corners. Take your time to keep each row of siding leveled to ensure corners appear seamless **(Fig. 16**).
- Fasten siding starting from the corner and moving to another end of the board. **Do not start at each end of the board and work towards the center.**

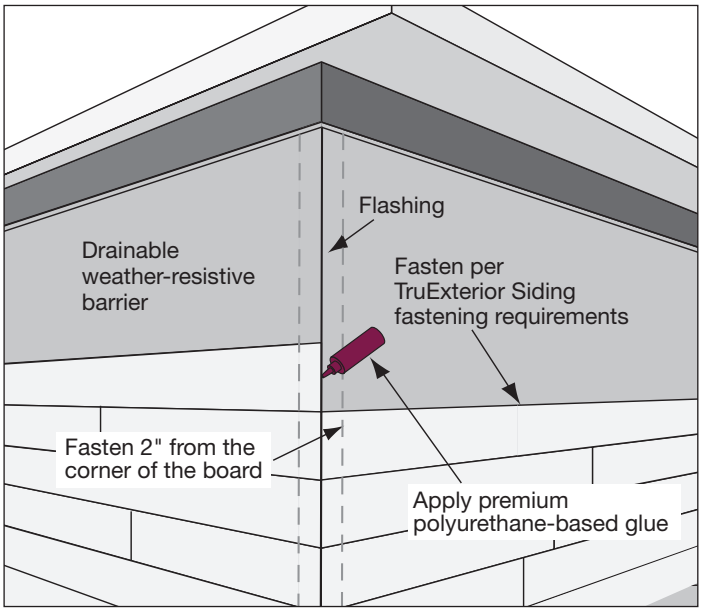


Fig. 16

TRUEXTERIOR SIDING INSTALLATION

PRODUCT DESCRIPTION

TruExterior Channel, Channel Bevel, Cove/Dutch Lap, Nickel Gap, Shiplap and V-Rustic siding profiles are available in 16' lengths and can be installed in two orientations to enhance the curb appeal of a home—traditional horizontal application or vertical application. Follow the nailing guidelines to help ensure a successful installation.

V-Rustic	
Nominal	Actual
1 x 6	11/16" x 5-1/2"
1 x 8	11/16" x 7-1/2"
1 x 10	11/16" x 9-1/2"

Cove/Dutch Lap	
Nominal	Actual
1 x 6	11/16" x 5-1/2"
1 x 8	11/16" x 7-1/4"
1 x 10	11/16" x 9-1/4"

Channel	
Nominal	Actual
1 x 6	11/16" x 5-1/2"
1 x 8	11/16" x 7-1/4"
1 x 10	11/16" x 9-1/4"

Channel Bevel	
Nominal	Actual
1 x 6	11/16" x 5-1/2"
1 x 8	11/16" x 7-1/2"
1 x 10	11/16" x 9-1/2"

Nickel Gap	
Nominal	Actual
1 x 4	11/16" x 3-1/2"
1 x 6	11/16" x 5-1/2"
1 x 8	11/16" x 7-1/4"
1 x 10	11/16" x 9-1/4"

Shiplap	
Nominal	Actual
1 x 4	11/16" x 3-1/2"
1 x 6	11/16" x 5-1/2"
1 x 8	11/16" x 7-1/4"
1 x 10	11/16" x 9-1/4"

GENERAL SIDING INSTALLATION REQUIREMENTS

- TruExterior Siding must be installed on frame-built walls with studs spaced 16 inches on center, or at most, 24 inches on center
  - The wall must be sheathed with 7/16" OSB or 15/32" plywood panels per local codes
- Always install drainable weather-resistive barrier according to local building code requirements **(Fig. 2)**
- Refer to pages 8-9 for more information regarding Framing, Managing Moisture and Flashing

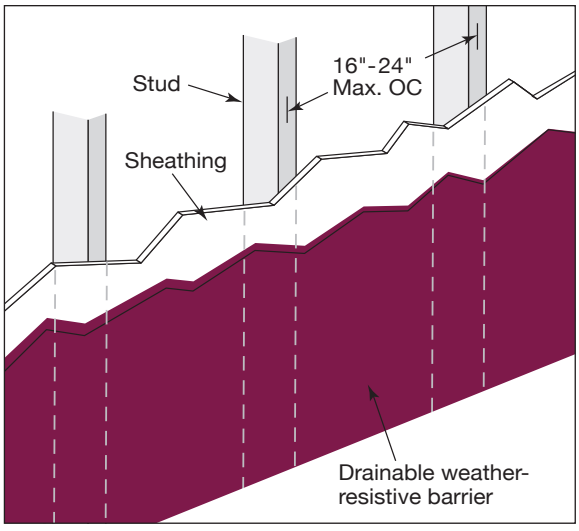


Fig. 2

APPROVED FASTENERS: SIDING

- 6D or 8D stainless steel or hot-dipped ring shank nails to meet wind load requirements stated in the Intertek CCRR-0300 report
- Always check your local code requirements

GENERAL SIDING FASTENING REQUIREMENTS

- TruExterior products can be hand nailed or fastened with pneumatic tools. If pneumatic fastening is used, set air pressure to drive nails flush with the surface of the siding.
- Make sure your nail gun is set to drive the nail head even/flush with the surface of the siding **(Fig. 18)**
- Fasten each piece of siding through the face 1 inch away from the edge of the siding reveal area **(Fig. 18)**, no less than 3/4" from the edge
- For 4", 6" and 8" profiles use 2 fasteners per every framing member. Both fasteners should be through the face of the profile **(Fig. 19)**.
- For 10" profiles, use 3 fasteners per every framing member
- All fasteners should be through the face of the profile **(Fig. 19)**
- Where a course of siding runs underneath a window, you must face nail every 8 inches
- **Always install siding from one end to another. Do not start at each end of the board and work towards the center**

Siding Fastening Requirements

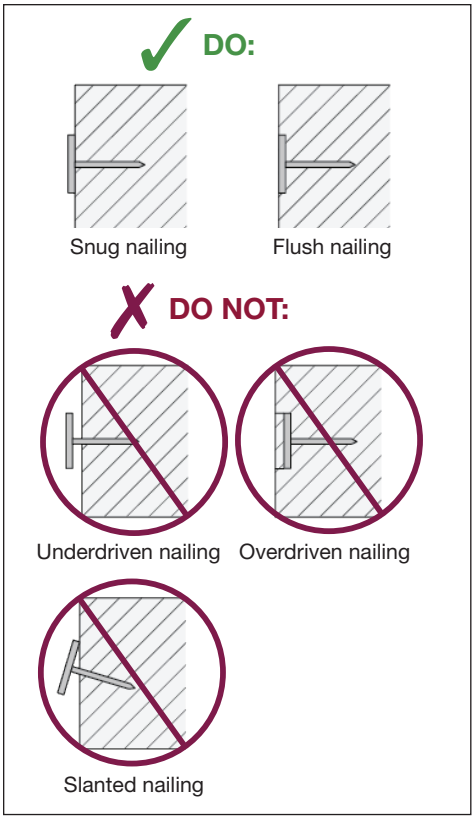


Fig. 18

Siding Fastening Schedule

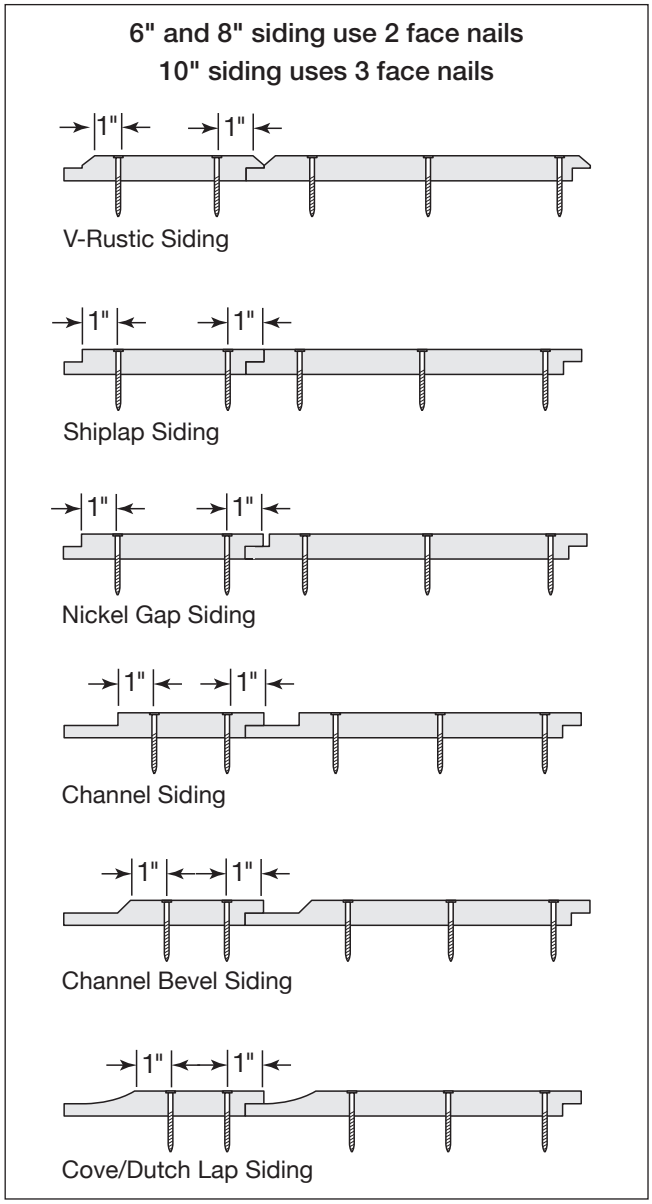


Fig. 19

HORIZONTAL SIDING INSTALLATION

FASTENING REQUIREMENTS:

- Horizontal siding must be fastened into the studs 16 inches to 24 inches max on center and penetrate a nailable substrate at least 1-1/4"
- When installing TruExterior in situations where fasteners are unable to penetrate solid framing, fasten into a minimum 7/16" OSB or 15/32" plywood **no more than 12 inches apart** along the length of the siding
- If installing over foam insulation sheathing, make sure the length of your nail is adjusted to ensure it penetrates a nailable substrate as described above
  - When installing siding over foam sheathing, it is important not to overdrive nails and compress the foam. The foam could compress unevenly and cause an uneven siding appearance.
- Siding can be installed in moderate contact with the trim at the end of each course
- Caulk all vertical joints along window and door edges with a high-grade exterior acrylic caulk per manufacturer's guidelines
- Follow TruExterior Siding nailing requirements **(Listed on page 18)**
- Make sure to install flashing above windows, doors and roof lines per local codes

HORIZONTAL SIDING: JOINTS

- Joints can be installed butted together with no gap
- For walls longer than 16', stagger joints to create the most aesthetically pleasing design/layout **(Fig. 20)**
- Flashing may be used behind butt joints for an additional layer of protection against water infiltration **(Fig. 21)**

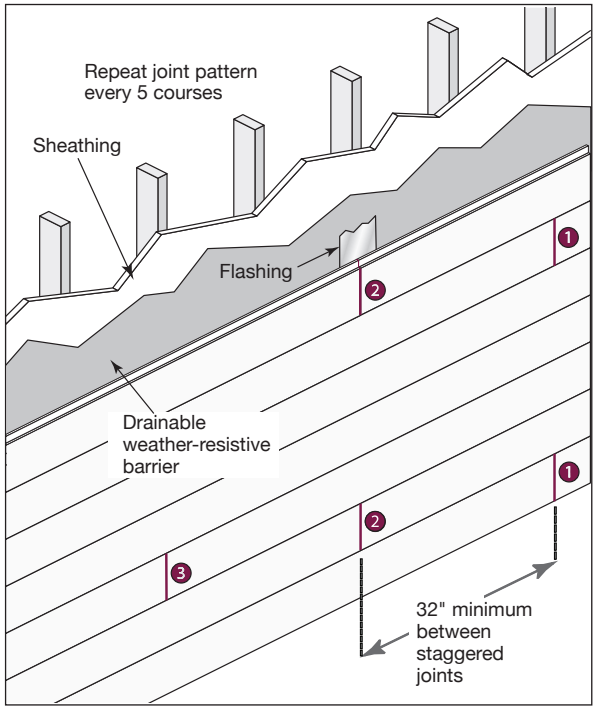


Fig. 20

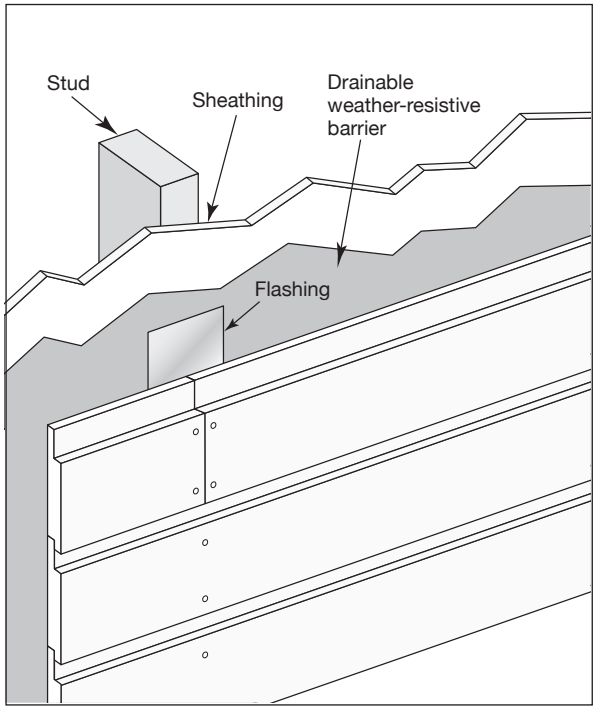


Fig. 21

VERTICAL SIDING INSTALLATION

INSTALLATION REQUIREMENTS: VERTICAL SIDING

- In situations where the height of the home requires more than one piece of siding installed vertically, it is required to install flashing at the end of each board. 1/4" minimum gap is required on top of all horizontal flashing **(Fig. 22)**.
- TruExterior recommends to break the siding below the sub floor level on new construction **(Fig. 22)**
- Refer to Seaming Tall Walls section on methods on how to treat horizontal joints in this situation
- Make sure to install flashing above windows, doors and roof line in accordance with local codes

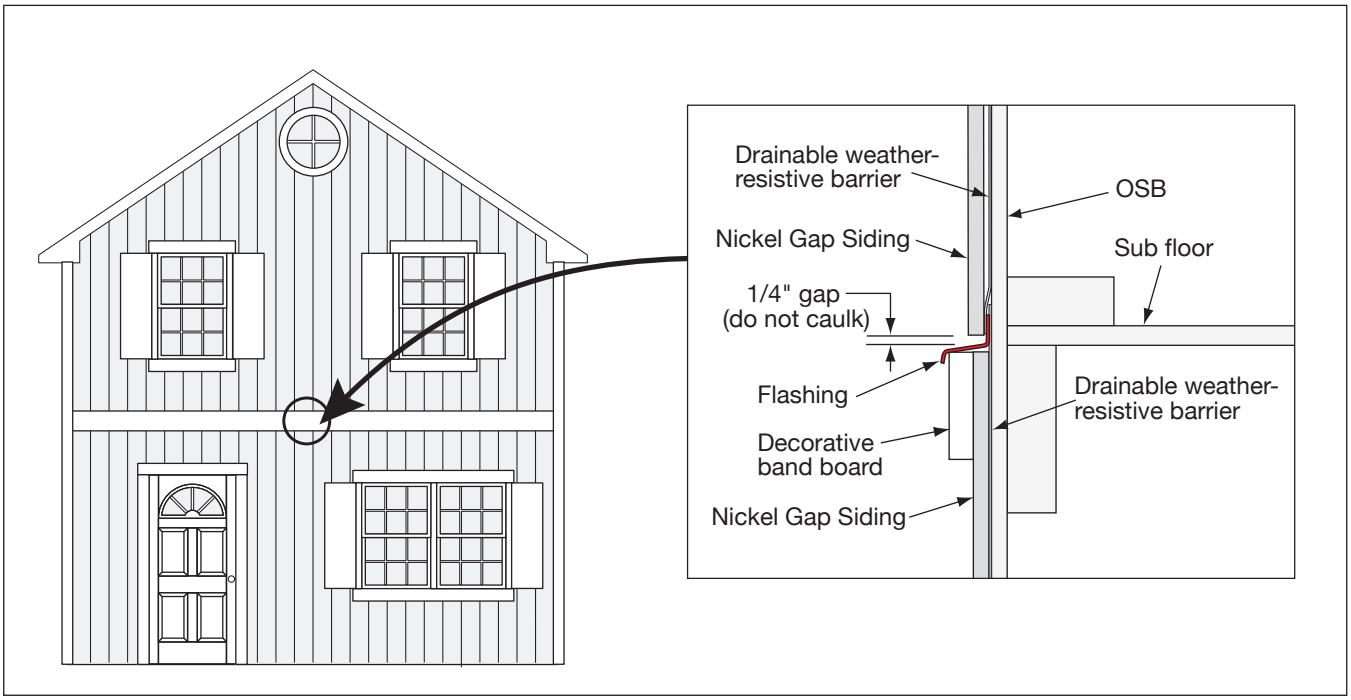


Fig. 22

FASTENING REQUIREMENTS:

- Fasten each piece of siding through the face no less than 3/4" from the edge and no more than 12" along the length of both sides of the siding **(Fig. 23)**
- Follow TruExterior Siding fastening requirements on page 19 **(Fig. 18 & 19)**

VERTICAL SIDING: JOINTS

- In situations where the height of the home requires more than one piece of siding installed vertically, flashing is required between the ends of each board. 1/4" minimum gap is required above all horizontal flashing **(Fig. 23.)**
- Refer to the Seaming Tall Walls section for additional detail

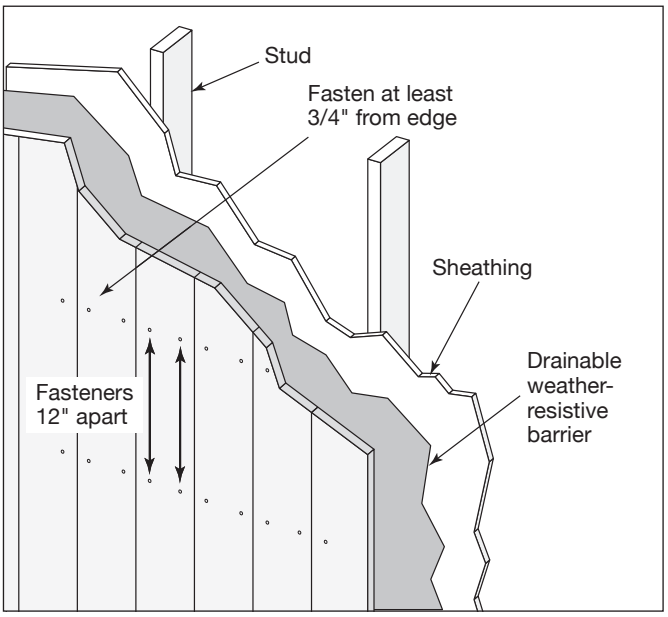


Fig. 23

SEAMING TALL WALLS

There are two methods of seaming siding on tall walls: Decorative band board trim and flashed butt joint. Both are effective in redirecting water away from the home.

DECORATIVE BAND BOARD TRIM INSTALLATION:

- Decorative band board trim can be installed using 2 methods **(Fig. 24 & 25)**
- The z-flashing must be tucked under the drainable weather-resistive barrier and extend to the front of the boards
- Flashing must be sloped away from the wall
- 1/4" minimum gap must be maintained above the flashing **(Fig. 25)**
- Do not caulk gap between upper panel and flashing

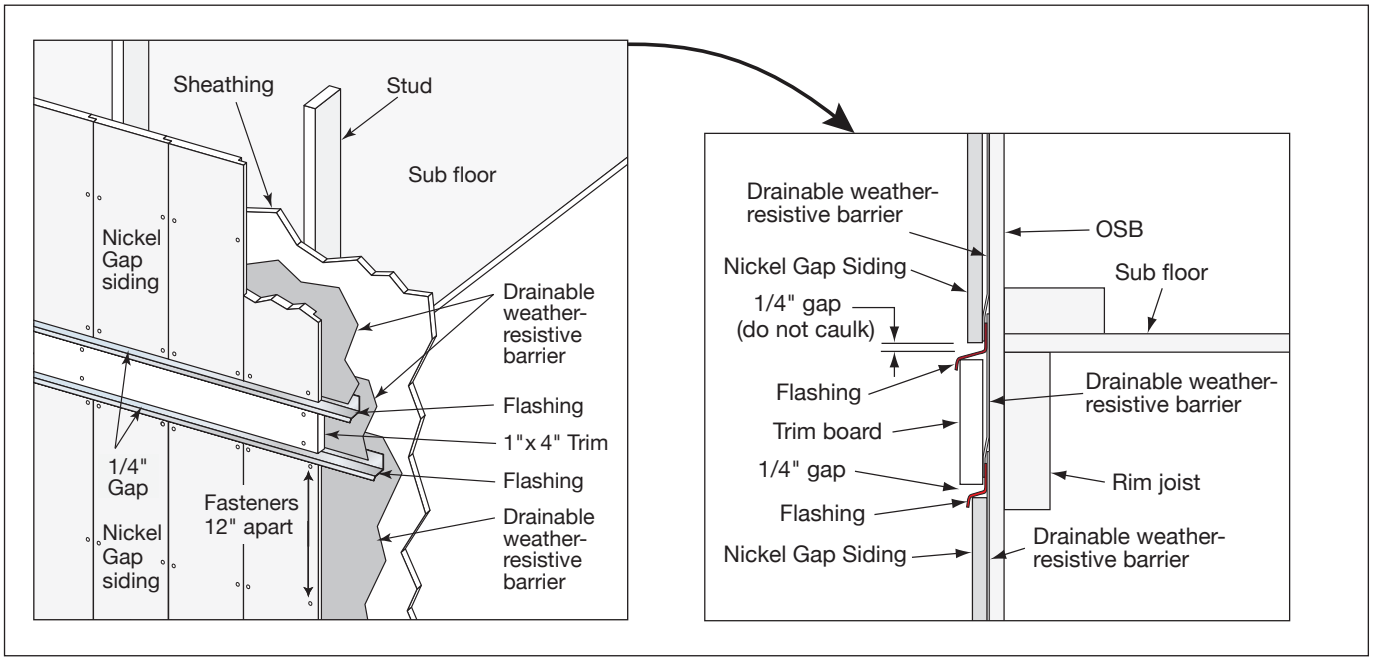


Fig. 24

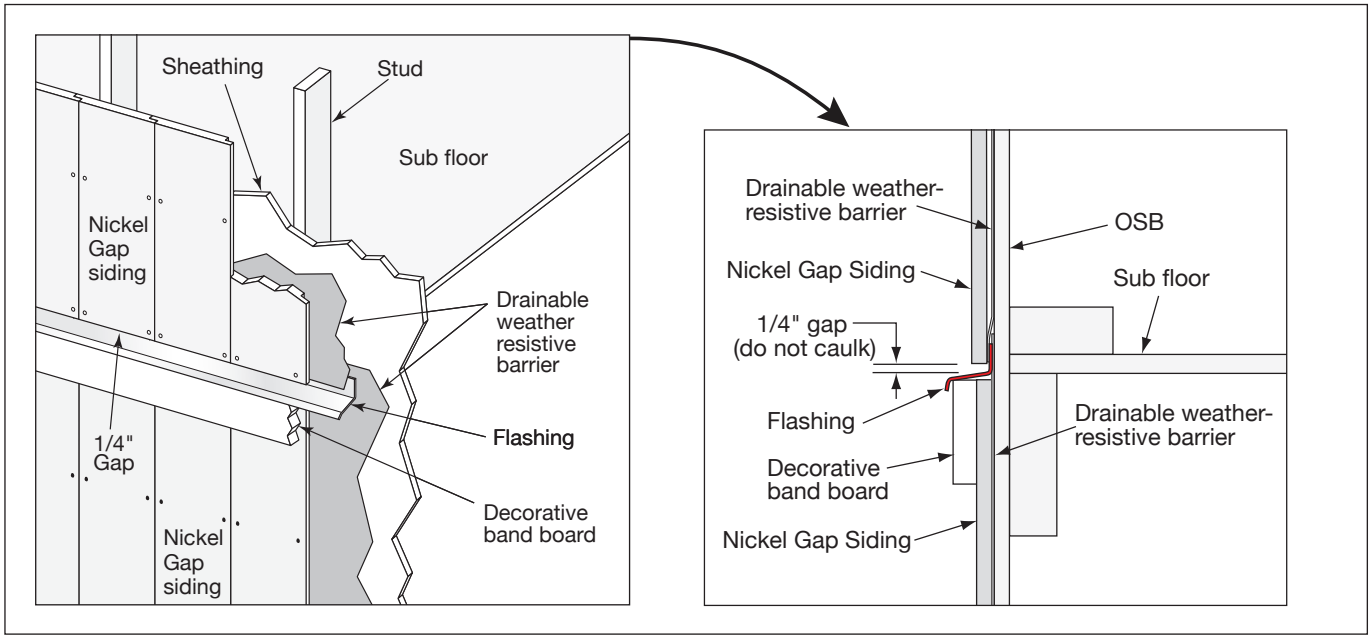


Fig. 25

FLASHED HORIZONTAL JOINT INSTALLATION:

- When installing vertical siding, horizontal joints must be flashed to minimize water penetration
- Install a piece of z-flashing, tucked under the drainable weather-resistive barrier that extends to the front of the board.
  - Make sure that flashing is sloped away from the wall
  - 1/4" gap is required above all horizontal flashing **(Fig. 26)**
  - Do not caulk gap between upper panel and flashing

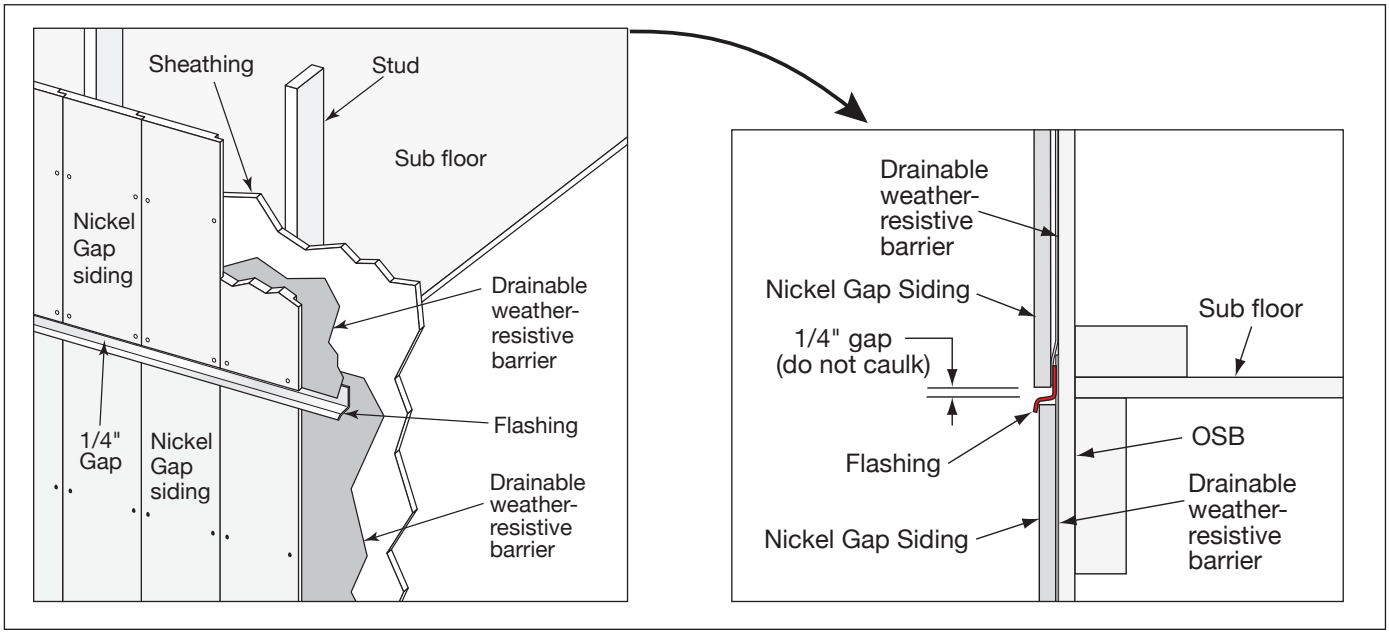


Fig. 26

MOUNT BLOCKS

When installing siding around mount blocks, apply flashing tape starting on the bottom of the block, working your way to the top. Ensure mounting blocks are installed and flashed in accordance with manufacturer's installation instructions and local codes.

- Trim each piece of siding to fit around the block, leaving a 1/8" gap around the edges **(Fig. 27)**
- Apply color-matched exterior acrylic caulk to the side joints, leaving the top joint open for water drainage

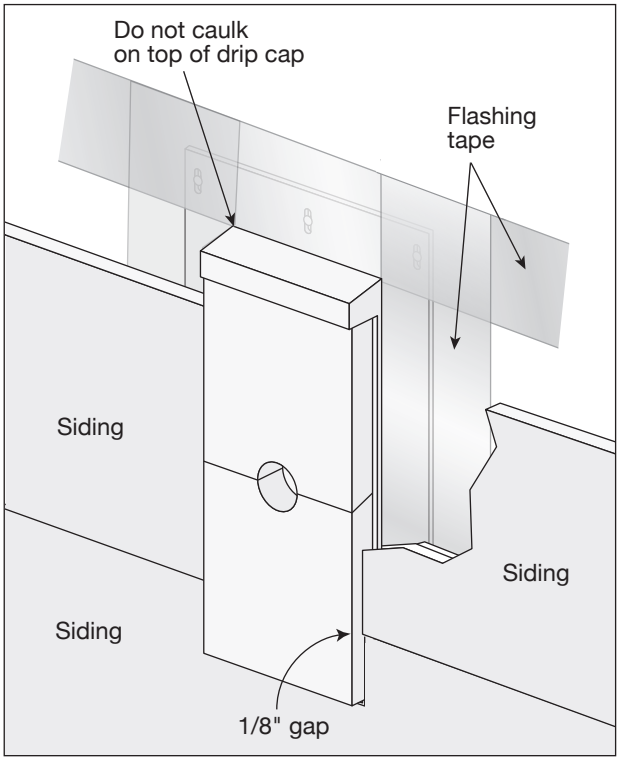


Fig. 27

5/8 LAP SIDING INSTALLATION

PRODUCT DESCRIPTION

TruExterior® 5/8 Lap Siding has the versatility and toughness to stand up to extreme conditions, offering sophisticated beauty with little maintenance. It's a bold choice that offers deep shadow lines and curb appeal that's hard to resist. 5/8 Lap Siding comes in 16' lengths and requires 2X trim **(Fig. 28)**.

5/8 Lap Siding		
		
Nominal	Actual	Reveal
5/8 x 6	5/8 x 5-1/2"	4-1/4"
5/8 x 8	5/8" x 7-1/4"	6"

Fig. 28

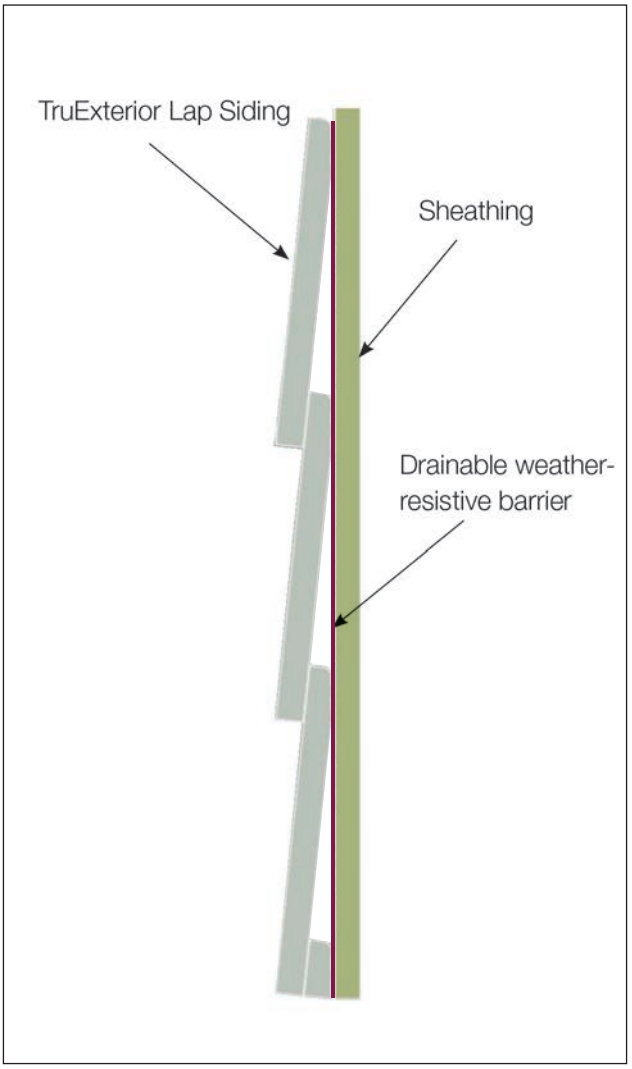


Fig. 28a

4-1/4'' REVEAL LAP SIDING

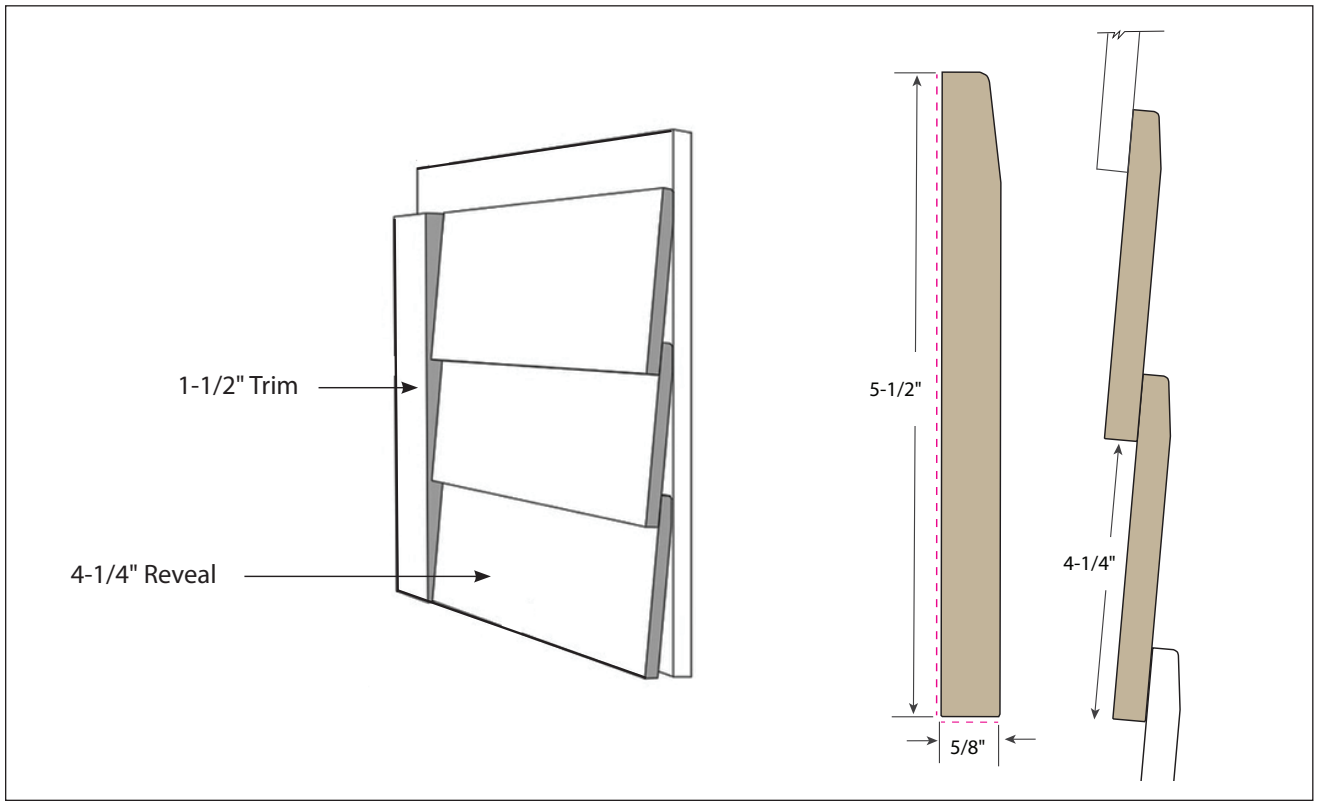


Fig. 29

6'' REVEAL LAP SIDING

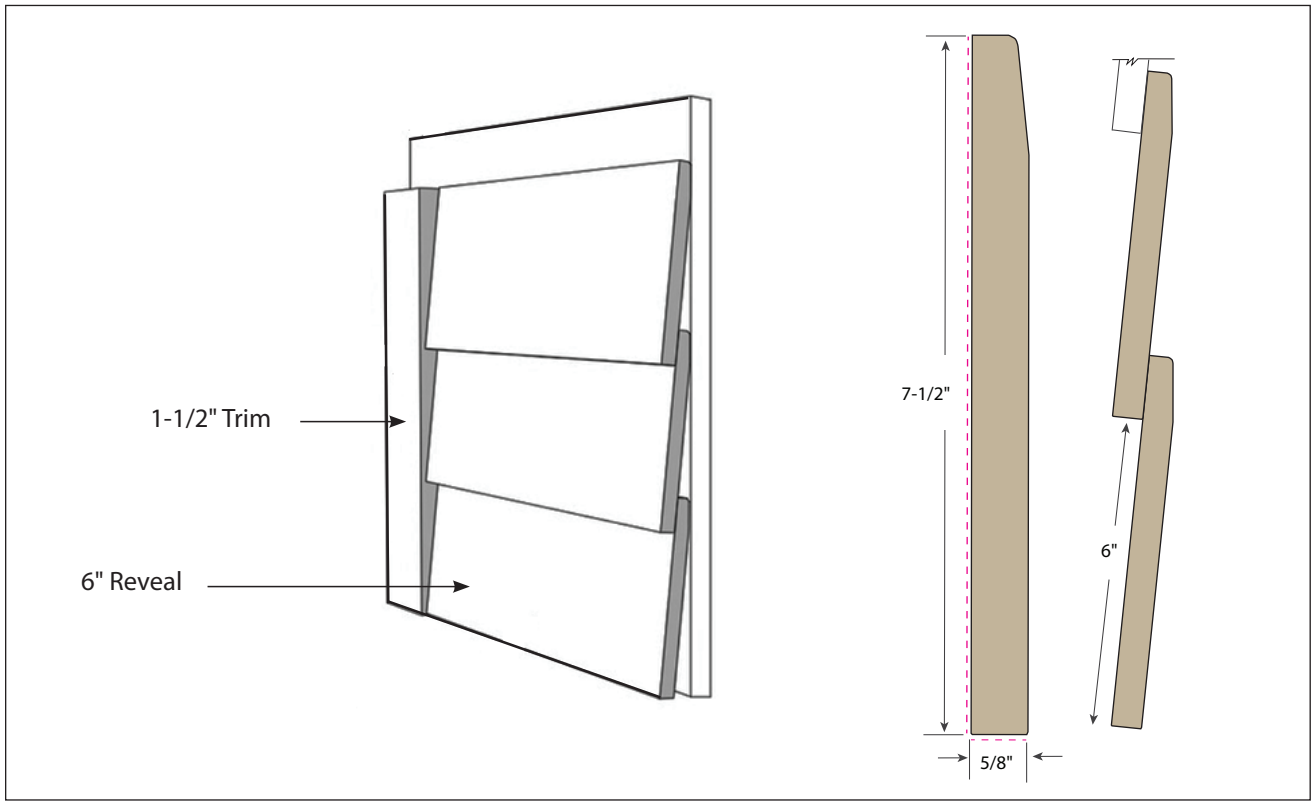


Fig. 30

INSTALLING 5/8 LAP SIDING: TRIM

- TruExterior 5/8 Lap Siding requires 2X (1-1/2'' actual thickness) trim for proper aesthetics
- Please refer to TruExterior Trim Installation Section for detailed fastening requirements **(page 12)**

TRUEXTERIOR 2X TRIM	
Nominal	Actual
2 x 2	1-1/2" x 1-1/2"
2 x 4	1-1/2" x 3-1/2"
2 x 6	1-1/2" x 5-1/2"
2 x 8	1-1/2" x 7-1/4"
2 x 10	1-1/2" x 9-1/4"
2 x 12	1-1/2" x 11-1/4"

GENERAL INSTALLATION REQUIREMENTS: 5/8 LAP SIDING

- TruExterior 5/8 Lap Siding must be installed on frame-built walls with studs spaced 16 inches to 24 inches max on center
- The wall must be sheathed with a minimum 7/16" OSB or 15/32" plywood panels per local codes
- Always install drainable weather-resistive barrier and flashing according to local building requirements
- Refer to **pages 8-9** of this guide for more information regarding Framing, Managing Moisture, and Flashing
- Always install siding from one end to another. **DO NOT** start at each end of the board and work towards the center.
- It is recommended to square the ends of the boards prior to installation. Field cuts do not require to be primed or painted.

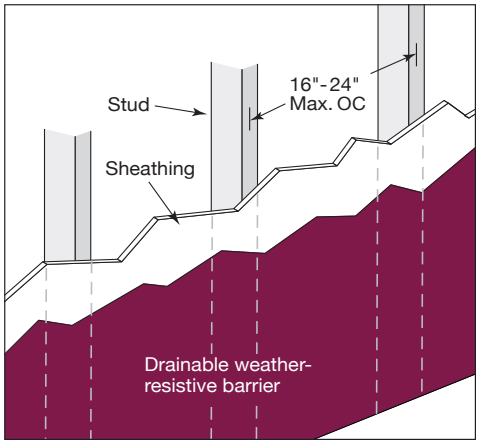


Fig. 2

GENERAL FASTENING REQUIREMENTS: 5/8 LAP SIDING

- TruExterior 5/8 Lap Siding can be hand nailed or fastened with pneumatic tools
- Make sure your nail gun is set to drive the nail head even/flush with the surface of the siding
- Drive fasteners perpendicular to siding
- Do not overdrive nail heads or drive nails at an angle **(Fig. 18)**
- Where the course of siding runs underneath the window, face nail every 8 inches
- If installing over sheets of foam insulation up to 1" thick adjust the length of the nail to ensure it penetrates a nailable substrate at least 1-1/4" deep
  - Please note that the foam may compress under fasteners and create undesirable wavy appearance
  - Special care must be taken to not overcompress the siding into the foam sheathing, which can cause the wavy appearance of the siding. Adjust pressure of the nail gun to tightly nail the siding but not compress the foam sheathing.

Siding Fastening Requirements

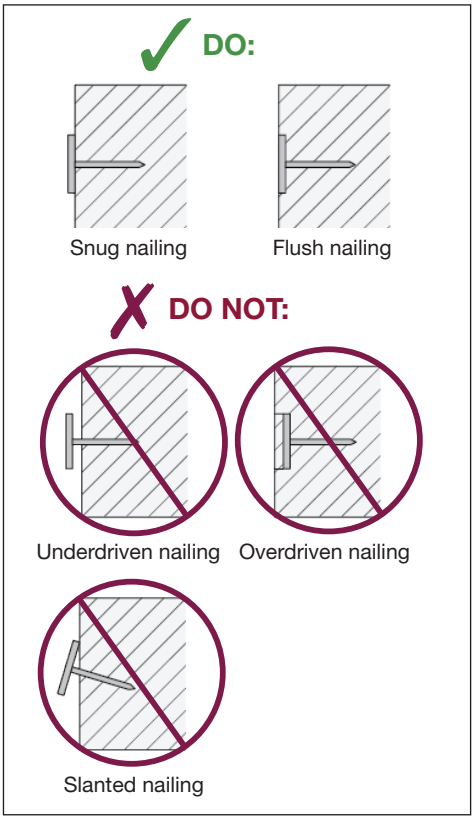


Fig. 18

5/8 LAP SIDING: STARTER STRIP

To start installing TruExterior Lap Siding the starter strip needs to be created. The starter strip provides correct angle for the initial course of siding, ensuring a uniform and aesthetically pleasing siding appearance.

APPROVED FASTENERS: STARTER STRIP

- 15-gauge finish trim nails, 2" minimum
- 1 (one) nail every 12" **(Fig. 31)**

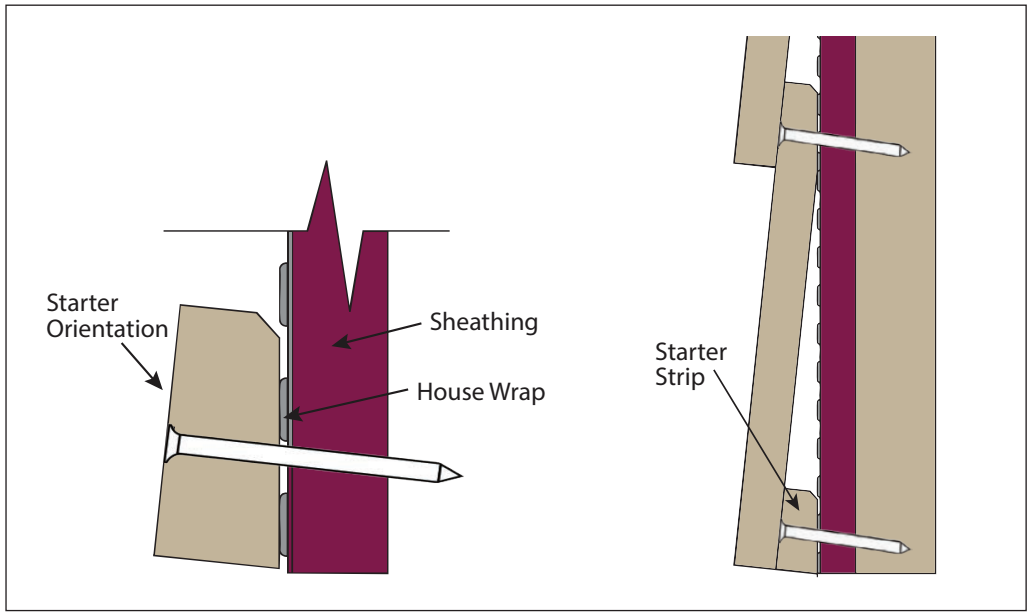


Fig. 31

INSTALLING 5/8 LAP SIDING: STARTER STRIP

- The starter strip is created from the 5/8 lap siding plank
  - Rip 1-1/4" wide starter strip from your lap siding plank to ensure consistent lap boards angle **(Fig. 32)**
  - The leftover piece of lap siding plank can be used for trim or top course of siding
- Fasten the starter strip first to give the first course of siding the proper angle **(Fig. 31)**
  - Before fastening make sure that the starter strip is tight against the wall
- When ending lap at the bottom of a window or at the top of a wall, a filler strip maybe necessary to achieve a proper board angle
- When cutting lap siding around doors, windows, or other horizontal trim applications, an additional starter strip maybe necessary to achieve proper plank angle

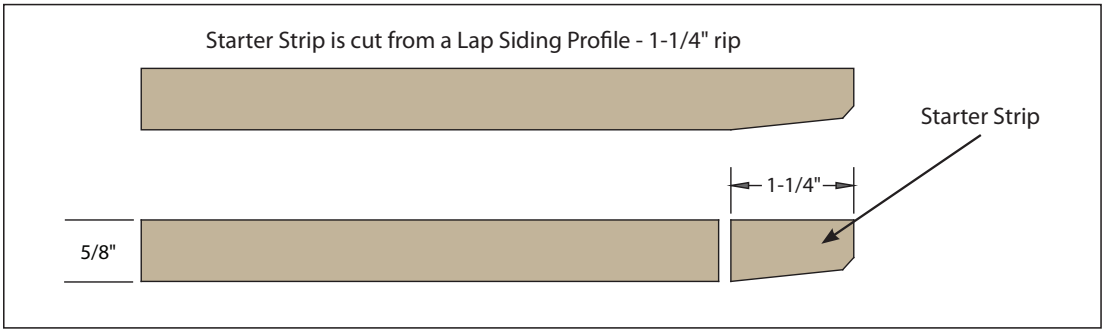


Fig. 32

INSTALLING 5/8 LAP SIDING PLANKS

TruExterior Lap Siding can be secured to the wall in two ways – hidden fasteners or face nail with additional fasteners to meet local codes. Consult local code listings and the Intertek CCRR-0300 Report for correct fastener types and placement to meet specified design wind loads.

APPROVED FASTENERS

- 8D stainless steel or hot-dipped ring shank nails to meet wind load requirements stated in the Intertek CCRR-0300 report
- Always check your local code requirements

HIDDEN FASTENER METHOD (BLIND NAILING)

FASTENING REQUIREMENTS:

- Install starter strip first
- Lap Siding planks must be fastened into the studs spaced 16 inches to 24 inches max on center
  - When installing TruExterior Lap Siding in situations where fasteners are unable to penetrate solid framing, fasten into a minimum 7/16" OSB or 15/32" plywood no more than 12 inches apart along the length of the siding
- Working from the bottom of the wall, place a fastener 1 inch down from the top edge of each piece of lap siding plank **(Fig. 33 & 34)**
- Do not fasten below 1 inch from the edge to ensure fasteners are concealed by the next course of siding
- Position next course of siding to ensure you maintain the correct reveal for your lap siding

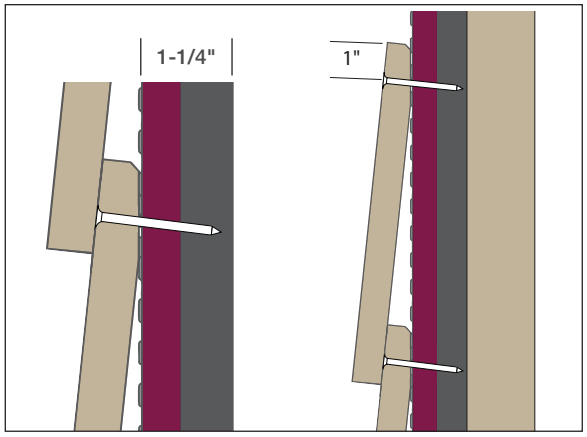


Fig. 33

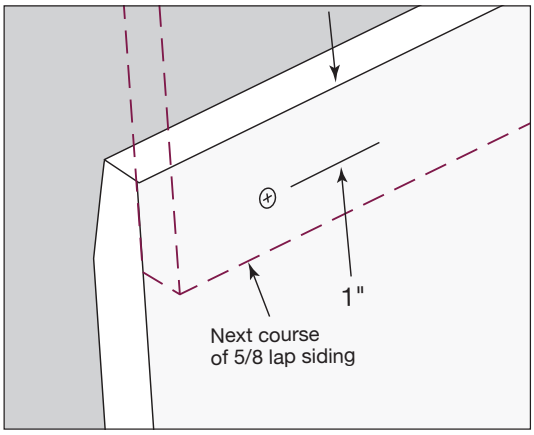


Fig. 34

FACE NAIL METHOD FOR HIGH WIND AREAS

Face nail fastening method provides extra holding power to help stand up to heavy winds and to meet local codes. Always check with your local building codes requirements.

FASTENING REQUIREMENTS:

- Install lap siding as noted in the above hidden nail section
- Place an extra fastener 3/4" from the bottom edge of the siding **(Fig. 35)**
- For additional wind load information refer to CCRR 0300 Report located on the resource page of TruExterior.com

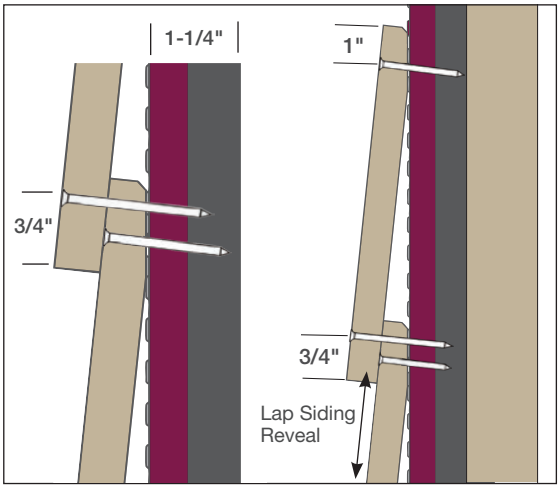


Fig. 35

5/8 LAP SIDING: JOINTS

- For walls longer than 16 feet, stagger joints to create the most aesthetically pleasing design/layout
  - Maintain minimum of 32" between staggered joints
- Joints can be butted together with moderate contact
- Seal all vertical joints along window and door edges with high-grade, exterior acrylic caulk
  - Always follow manufacturers' guidelines when using their high-grade, exterior acrylic caulk
- Butt joint flashing is recommended behind joints for additional layer of protection against water infiltration
- Always stagger butt joints over stud locations **(Fig. 36)**
- Pinning at the joints may be done if aesthetic improvements are desired
  - 15 gauge finish nail should be flushed with the surface

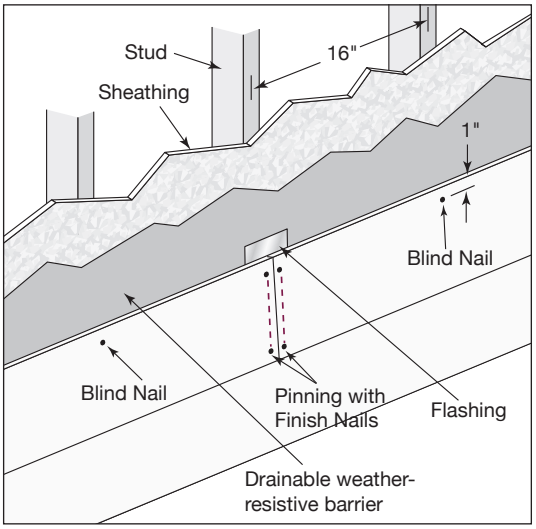


Fig. 36

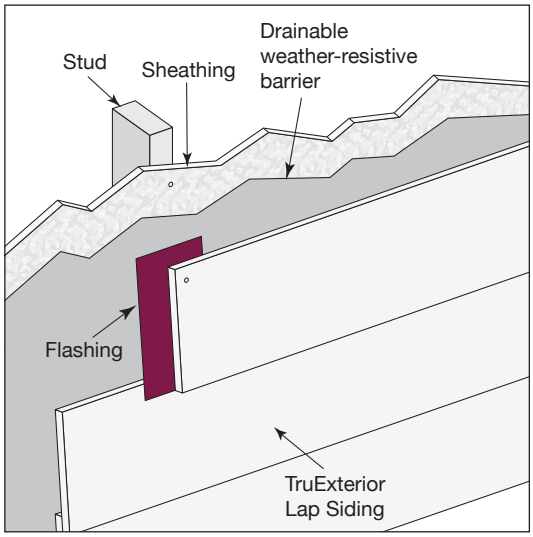
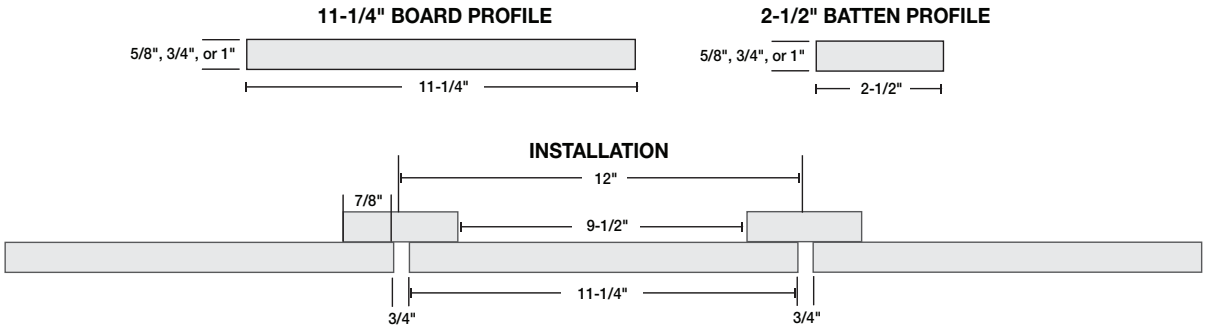


Fig. 3c

BOARD AND BATTEN INSTALLATION

PRODUCT OVERVIEW

TruExterior Board and Batten system can be created with the trim boards in thicknesses of 5/8, 3/4, and 1 inch with typical widths of 11-1/4 inches and battens in thicknesses of 5/8, 3/4 and 1 inch with typical widths of 2-1/2 inches. TruExterior offers the flexibility to achieve the board-and-batten look of your choice by using a variety of available widths.



APPROVED FASTENERS

- Use 6D or 8D stainless steel or hot-dipped ring shank nails to meet wind load requirements stated in CCRR 0300
- Check your local code requirements

BOARD AND BATTEN INSTALLATION REQUIREMENTS

- TruExterior Board and Batten Siding must be installed on frame-built walls with studs spaced 16 inches on center or at most, 24 inches on center **(Fig. 37)**
- Wall sheathing must meet local codes and have a minimum thickness of 7/16" for OSB or 15/32" for plywood
- Always install drainable-weather resistive barrier according to local building code requirement **(Fig. 38)**
- Refer to pages 8-9 for more information regarding Framing, Managing Moisture, and Flashing

FASTENING REQUIREMENTS

- **When installing boards,** use 2 fasteners every 16 inches to 24 inches vertically, spaced no less than 3/4" from the edge
- **When installing battens,** use 1 fastener every 16 inches vertically placed in the center of the batten
- If installing over sheets of foam insulation, make sure the length of your nail is adjusted to ensure it penetrates the sheathing and studs at least 1-1/4" deep
- Make sure your nail gun is set to drive the nail head even with the surface of the siding boards **(Fig. 39)**

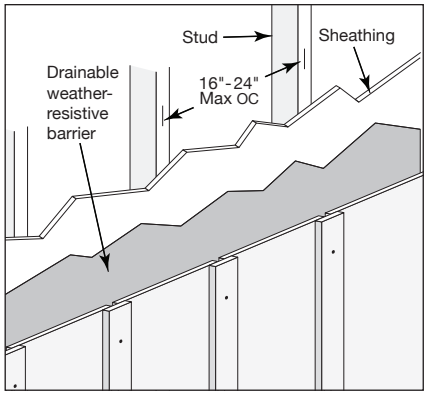


Fig. 37

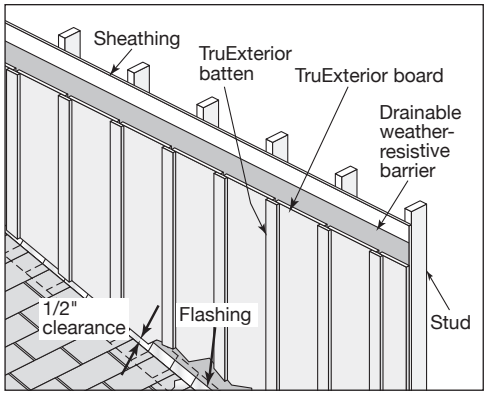


Fig. 38

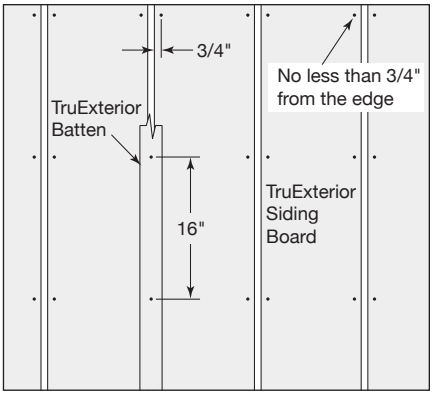


Fig. 39

CHOOSING A LAYOUT

- Before beginning installation, decide if you want the center of your wall to be the center of a board or a batten

CENTER ON BOARD

- Measure the width of the board and find the exact middle
- Mark the center point of the board at the top and bottom **(Fig. 40)**
- Using the plumb line on the wall, line up the middle of the board with the middle of the wall and secure it with fasteners **(Fig. 40)**
- Use a 3/4" wide spacer between boards as you continue across the wall, checking for plumb along the way **(Fig. 40)**
- There should be a maximum of 9-1/2" of reveal between each batten

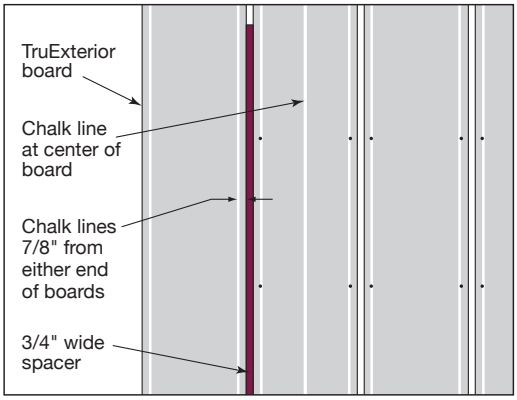


Fig. 40

CENTER ON BATTEN

- Install the edge of the first board 3/8" from the plumb line center of the wall
- Once the first board is installed, space boards 3/4" between each vertical board

BATTEN INSTALLATION

- Measure the board and chalk a line 7/8" from either edge to indicate the position of the battens
- Install the first board so that it is 7/8" off the center line in either direction left or right
- Use a 3/4" wide spacer between boards as you continue across the wall, checking for plumb along the way
- There should be a max 9-1/2" reveal between each batten

SEALING BATTENS

There are two options for sealing battens **(Fig. 41)**

- You can apply a bead of high-grade exterior acrylic caulk to both inside corners of the batten

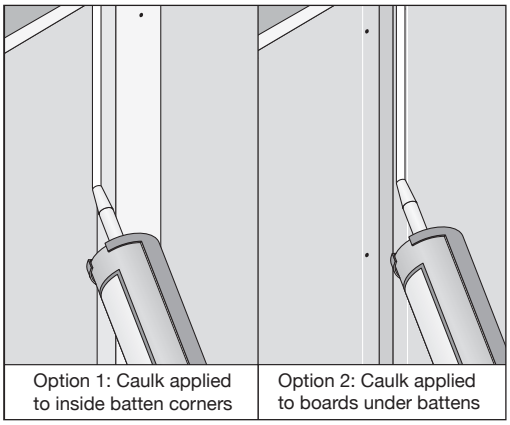


Fig. 41

- You can alternatively apply a bead of high-grade exterior acrylic caulk to each board just prior to fastening the batten

INSTALLING TRIM WITH BOARD AND BATTEN

When installing TruExterior Trim above Board and Batten, choose a thickness that is equal or greater than the thickness of the boards and battens combined to avoid resting water on the tops of the battens **(Fig. 42).**

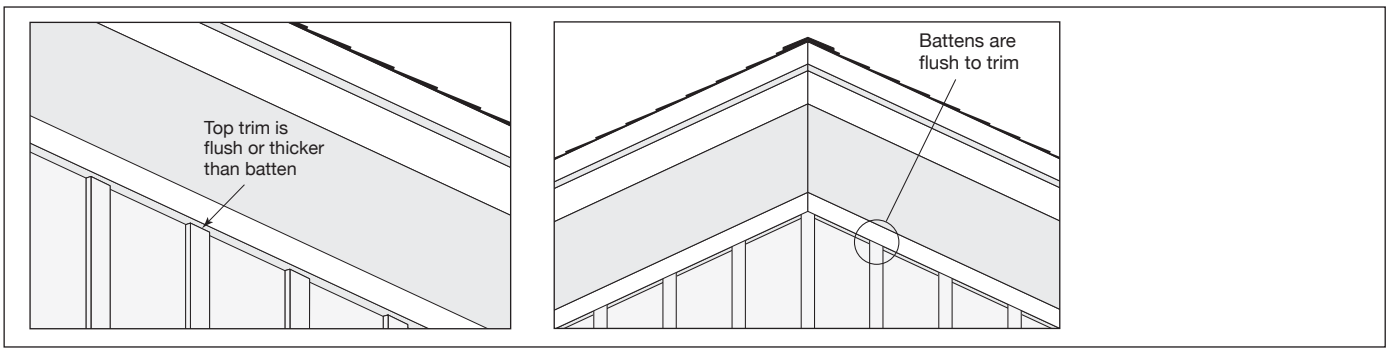


Fig. 42

SEAMING TALL WALLS

- When installing TruExterior Board and Batten, limit the overall height of the siding to the boards' length
- TruExterior recommends to break the Board and Batten below the subfloor level on new construction **(Fig. 43)**
  - This break should be trimmed with a decorative band board trim or a flashed butt joint

There are two methods of seaming Board and Batten siding on tall walls, decorative band board trim and flashed horizontal butt joint.

DECORATIVE BAND BOARD TRIM

- This method allows you to give a home a stylish trim accent and extra detail
- Use a piece of z-flashing tucked under the drainable weather resistive barrier that extends to the front face of your horizontal trim **(Fig. 43)**
- Allow 1/4" gap between the flashing and the top trim, do not caulk/seal the gap
- Seal the bottom joint where belly band trim connects with the board and battens **(Fig. 43)**

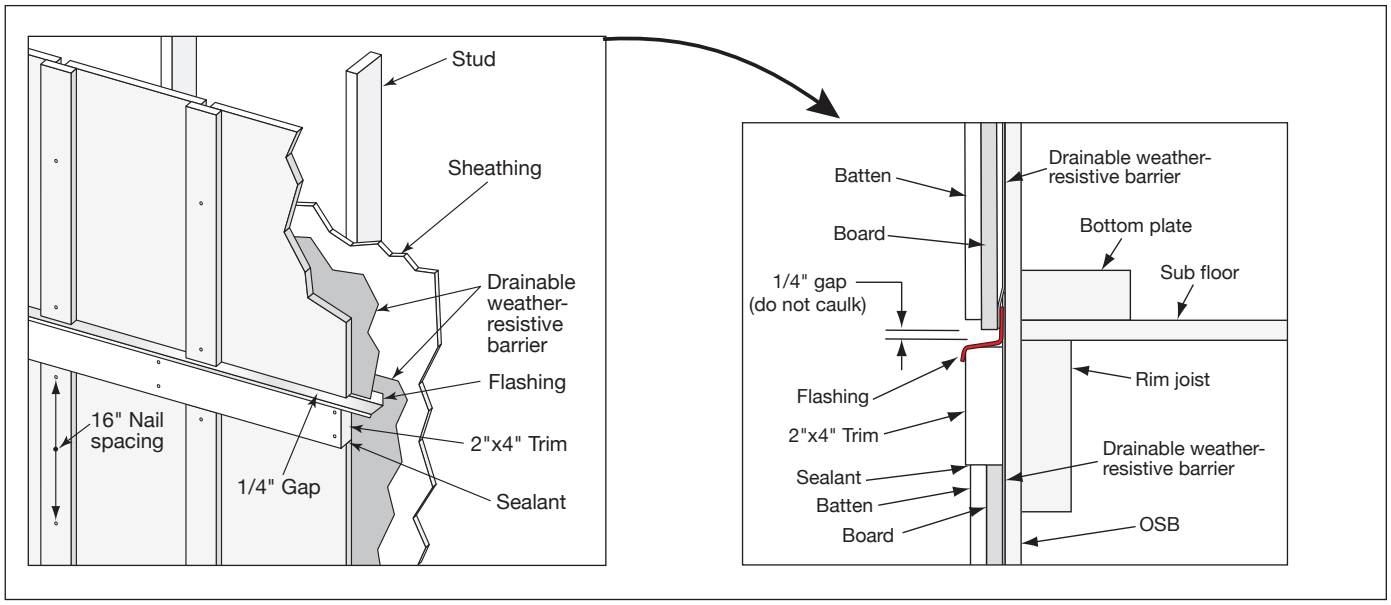


Fig. 43

FLASHED HORIZONTAL BUTT JOINT

- This method allows a more seamless look but will be slightly visible when viewed closely
- Use a piece of z-flashing tucked under the drainable weather-resistive barrier that extends to the front face of your trim **(Fig. 44)**
- Battens must be installed according to option 1 or 2 below **(Fig. 44 & 45)**

OPTION 1

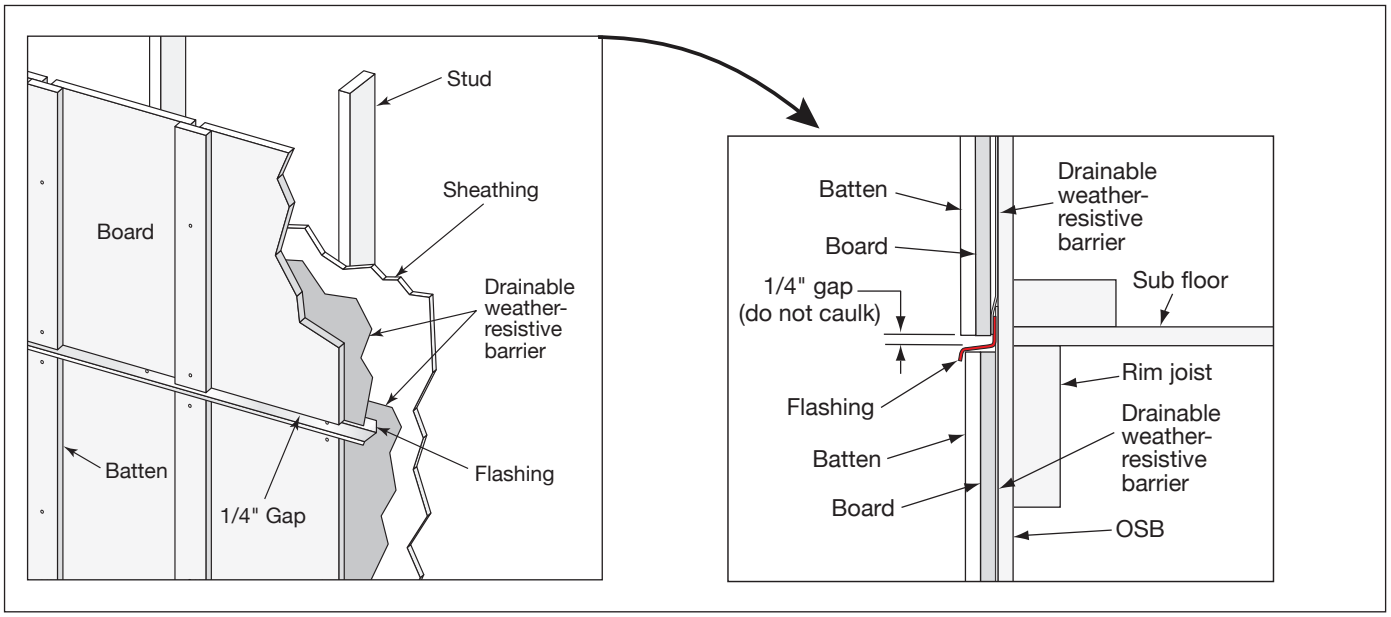


Fig. 44

OPTION 2

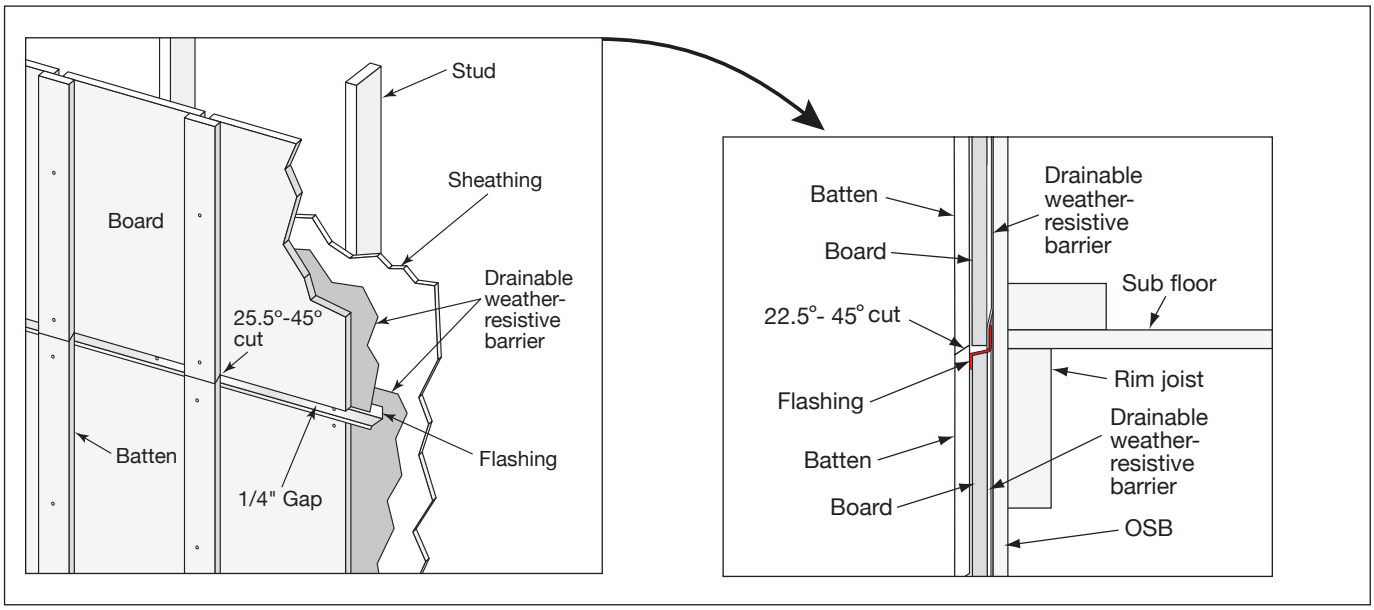


Fig. 45

BEADBOARD INSTALLATION

PRODUCT OVERVIEW

TruExterior® Beadboard is ideal for porch ceilings, soffits and decorative wall applications, it can be attached in either parallel or perpendicular directions.

- TruExterior beadboard comes in single and double profiles
- TruExterior “tongue-and-groove” design results in a clean look that can be reversed to offer a contemporary “V-groove” appearance
- Exterior Application: soffits and porch ceilings. Not intended for siding application.

Single		Double	
			
Nominal Size	Actual	Nominal	Actual
5/8 x 4	5/8" x 3-15/32"	5/8 x 8	5/8" x 6-9/16"
5/8 x 6	5/8" x 5-5/16"	5/8 x 12	5/8" x 10-1/4"

APPROVED FASTENERS:

- 15-gauge trim nails for toenail fastening application
- 6D stainless steel or hot-dipped ring shank nails for face nailing application

APPROVED FRAMING PREPARATION

- In soffit and porch ceiling applications, TruExterior Beadboard must be installed on frame-built soffits with studs spaced 16 inches to 24 inches maximum on center, without a substrate **(Fig. 46)**
- All framing members should be a minimum 1-1/2" thick
- Venting must be added to soffits where applicable. Check with local building codes for requirements.

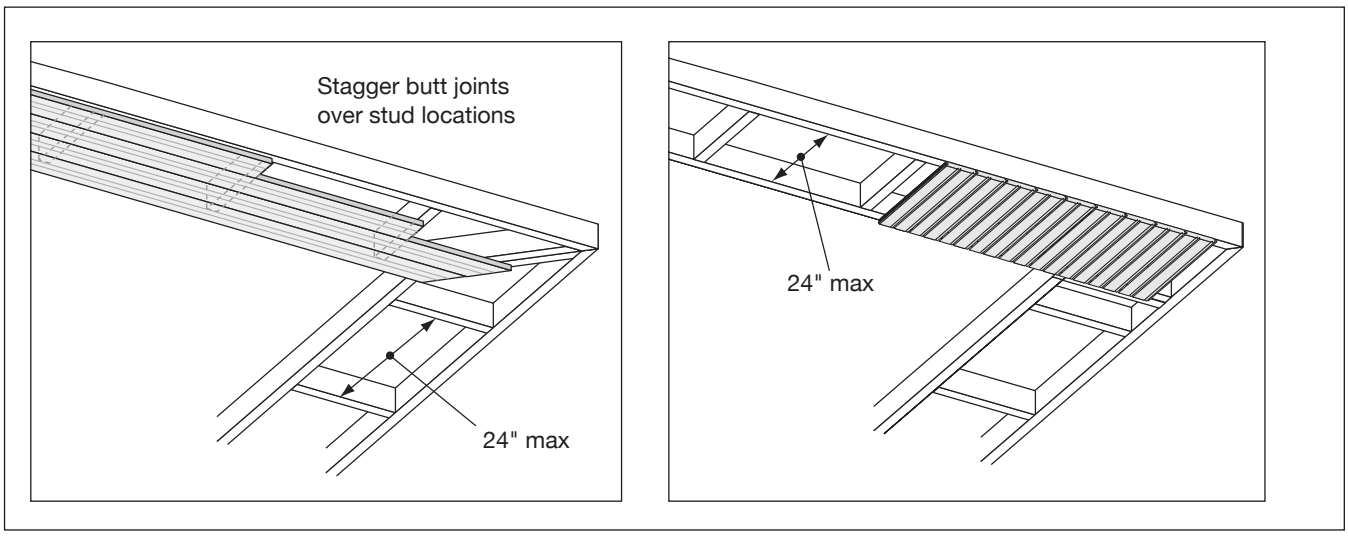


Fig. 46

BEADBOARD: FASTENING REQUIREMENTS

- **4", 6", and 8" wide Beadboard only:** Can be installed with 15-gauge trim nails through the tongue **(Fig. 47)**
- **12" wide Beadboard:** Should be fastened with 2 nails with one nail through the tongue and one face nail **(Fig. 48)**
- Fasteners should be spaced 16 inches to 24 inches max and penetrate each stud at least 1-1/4" deep
- Always stagger your butt joints over the stud locations **(Fig. 49)**
- If you come to a light fixture or speaker, cut an opening in the beadboard first
- Beadboard is reversible and can provide a traditional look or a v-groove look with the same installation process

4", 6", & 8" Beadboard Fastening Schedule

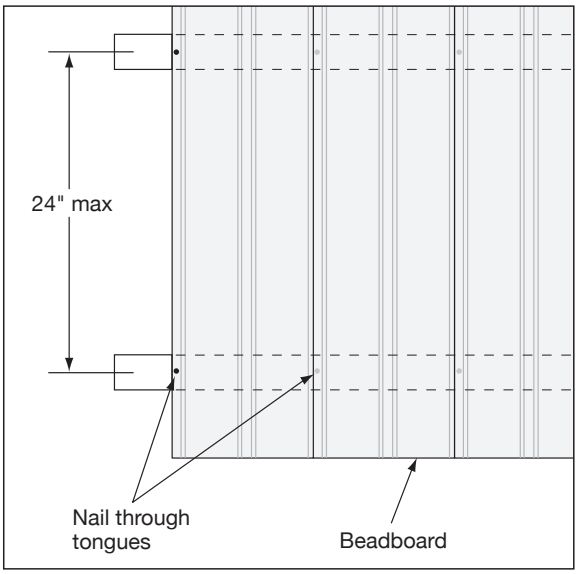


Fig. 47

12" Beadboard Fastening Schedule

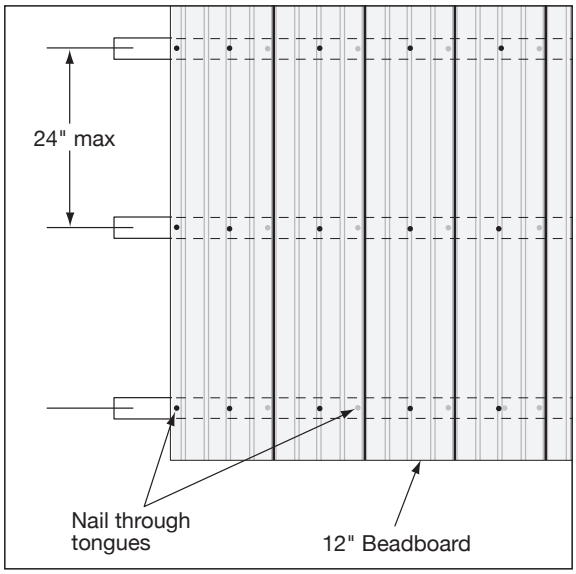


Fig. 48

Beadboard Fastening Schedule

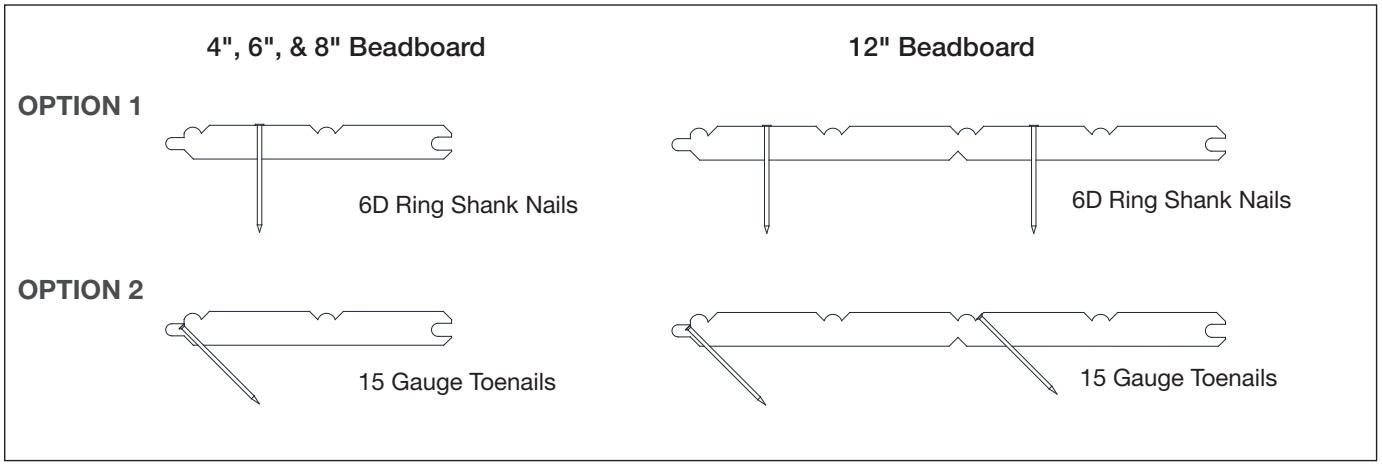


Fig. 49

APPENDIX - ADDITIONAL INFORMATION

RAINSCREEN

In some locations, a rainscreen is required to provide an air gap between the wall and the siding to meet local codes. Use the following rainscreen preparation steps prior to installing TruExterior Siding for optimum protection against moisture.

TRADITIONAL FRAMED WALLS

- TruExterior must be installed on frame-built walls with studs spaced 16 inches on center
- The wall must be sheathed with 7/16’" OSB or 15/32" plywood panels per local codes
- If there is any deflection in the rough framing or furring strips, it will affect the appearance of the siding but not the performance. A wavy appearance due to poor framing is not covered by warranty.

INSTALLING THE RAINSCREEN

- Install vertical 1x4 wood furring strips every 16 inches on center directly to each wall stud **(Fig. 50)**
- Secure the furring strips with nails placed every 16 inches from the top to the bottom of the strip **(Fig. 50)**
- When securing furring strips for rabbeted trim, leave a space for ventilation

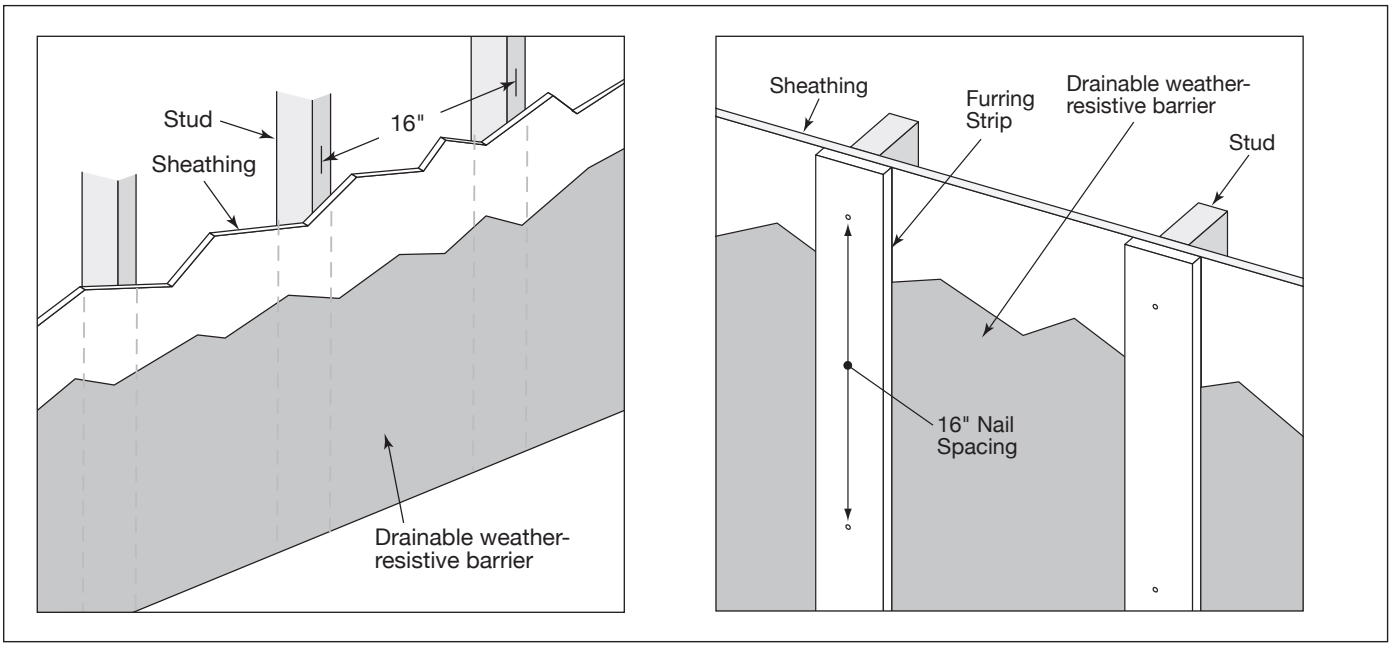


Fig. 50

APPENDIX - ADDITIONAL INFORMATION

INSTALLING FLASHING

Roof Lines

- Install step flashing behind the weather barrier and furring strip and allow a 1/2" clearance from the bottom edge of the siding to the roof to allow for air flow and water drainage **(Fig. 51)**
- If the end of the siding is not secured to a furring strip, cut a short piece of furring strip and secure it to the wall sheathing and then proceed to installing your siding course **(Fig. 52)**

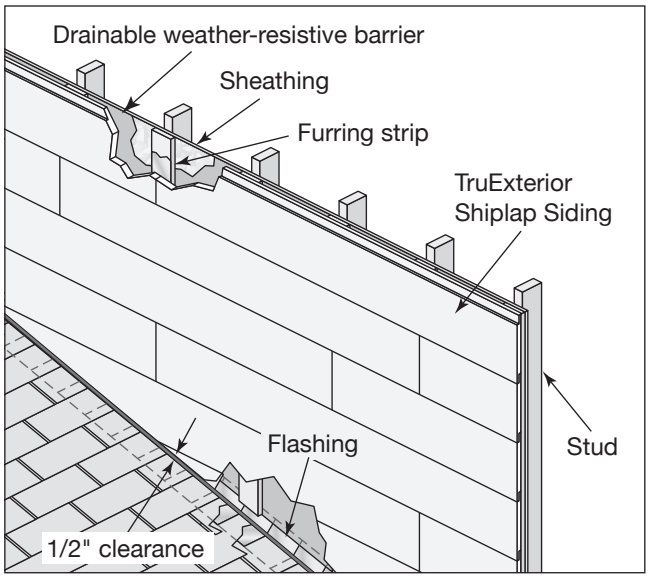


Fig. 51

Windows, Doors, Bottoms of Walls

- Install flashing behind the weather barrier and furring strip and allow a 1/4" clearance from the siding to the tops of windows, doors and bottoms of walls **(Fig. 53)**
- Siding may be installed right up against the trim and sealed with a high-grade, exterior acrylic caulk
- Recommended to use color matched flashing behind all butt joints

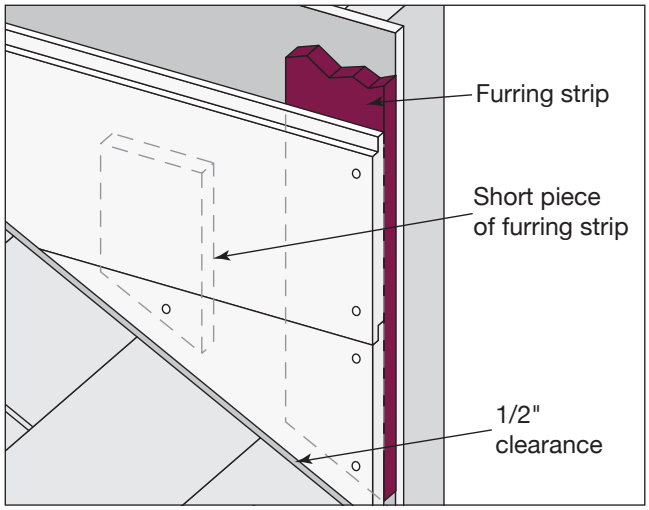


Fig. 52

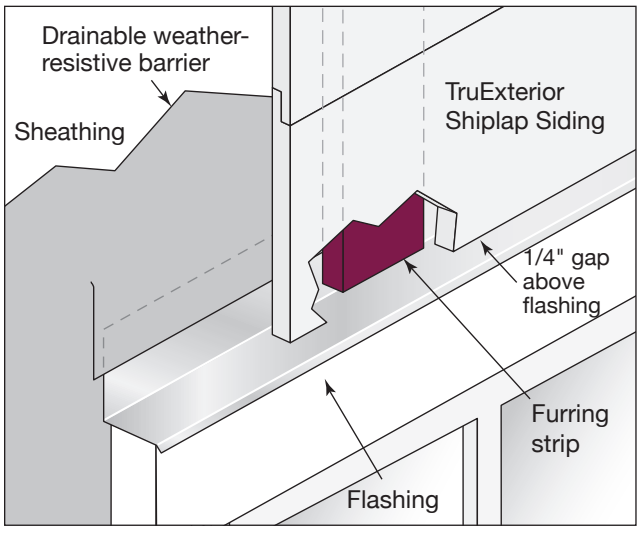


Fig. 53

APPENDIX - ADDITIONAL INFORMATION

APPROVED FASTENERS

- Use 6D, 8D or greater stainless steel or hot dipped ring shank nails to meet wind load requirements stated in the Intertek CCRR-0300 report
- Check your local code requirements

SECURING SIDING TO FURRING STRIPS

- Make sure your nail gun is set to drive the nail head even with the surface of the siding, penetrating a nailable substrate at least 1-1/4" deep **(Fig. 54)**
- For 4", 6", and 8" profiles, 2 fasteners must be used through the face of the siding at each furring strip **(Fig. 54)**
- For 10" profiles, 3 fasteners must be used through the face of the siding at each furring strip **(Fig. 55)**
- Nail the siding boards no less than 3/4" from either edge
- Siding butt joints can be installed with no gaps and must occur on the location of the furring strips
- It is recommended to use flashing behind all butt joints to help protect the furring strip
- When installing TruExterior in situations where fasteners are unable to be in the furring strips, cut and fasten short furring strips into a minimum 7/16" OSB or 15/32" plywood
- Refer to page 18 for siding fastening requirements

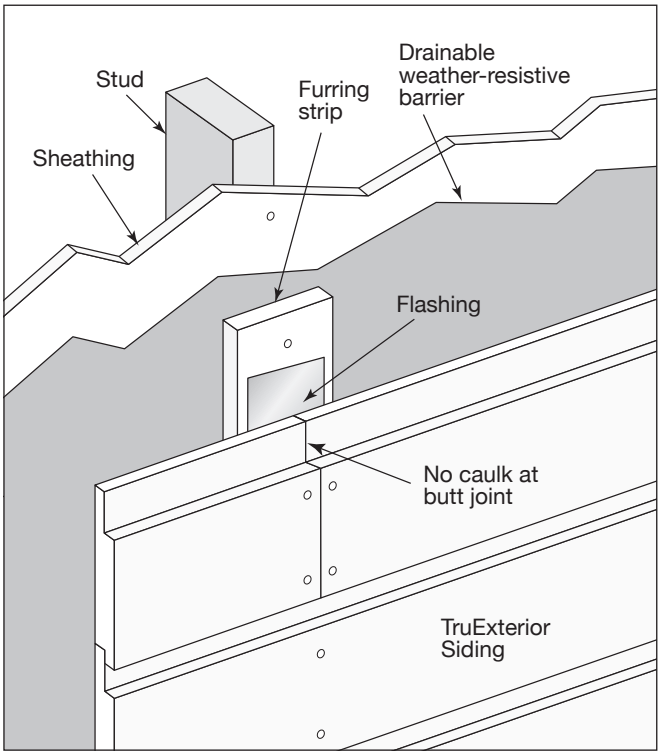


Fig. 54

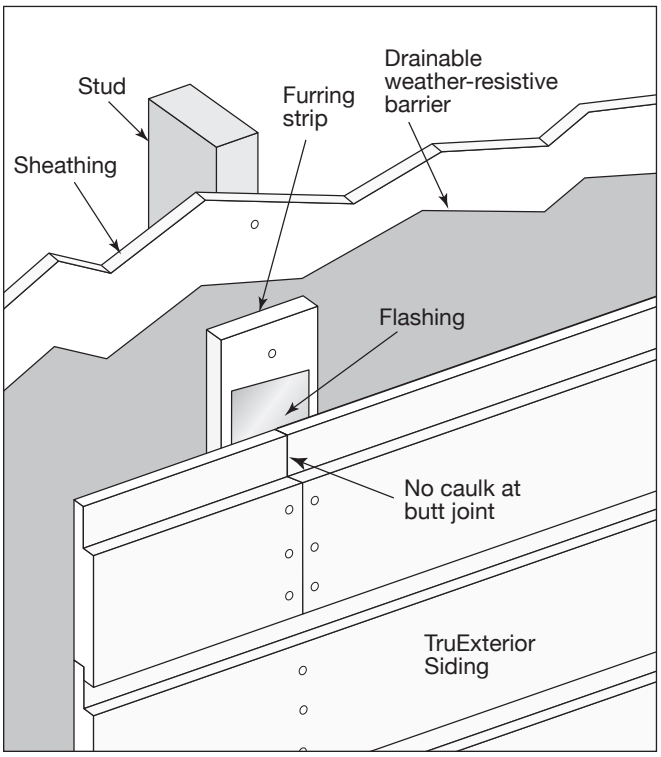


Fig. 55

APPENDIX - ADDITIONAL INFORMATION

FIREPLACE SURROUNDS

TruExterior products can be used to create an attractive fireplace surround that provides long-lasting beauty, even when in direct contact with masonry.

- TruExterior products up to 1 inch thick can be installed as a fireplace surround
- Keep TruExterior boards at least 8 inches away from the firebox opening in accordance to 2021 IRC 1001.11 exception 4 **(Fig. 56)**

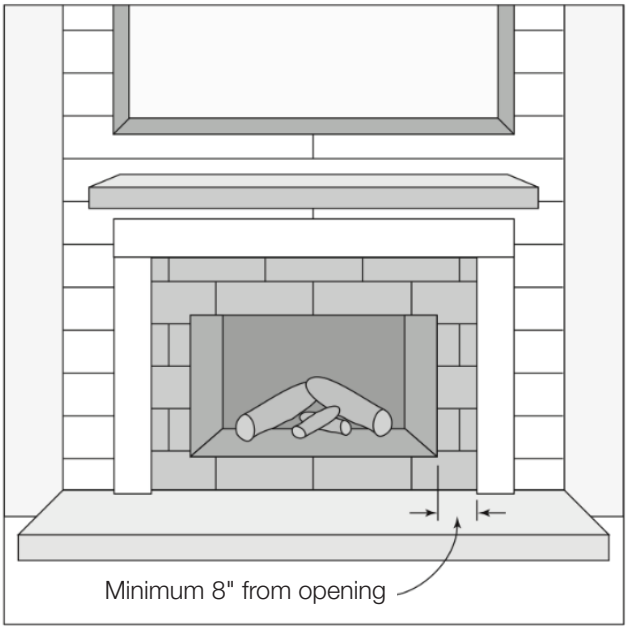


Fig. 56

APPENDIX - ADDITIONAL INFORMATION

ADHESIVES AND SEALANTS

This table is not a comprehensive list of compatible adhesives, caulks and sealants, nor is it intended to be an endorsement of the below listed products by TruExterior.

The table below contains recommendations provided to TruExterior by adhesive and sealant manufacturers. TruExterior does not specify brands and will not warrant or accept liability for the performance of field-applied adhesives, caulks and sealants. Please follow manufacturer guidelines for prep and application of these products.

MANUFACTURER	ADHESIVES/GLUES	SEALANTS
PPG Architectural Coatings Cranberry Township, PA 16066 (800) 634-0015	• Liquid Nails Siding and Trim (LN-501) • Liquid Nails Heavy Duty (LN-901) • Liquid Nails Heavy Duty Low-VOC (LN-903) • Liquid Nails Extreme Heavy Duty (LN-907) • Liquid Nails Polyurethane Low-VOC (LN-950)	• Liquid Nails Supercaulk Clear (LC-130) • Top Gun 250 • Top Gun 300 • Top Gun 400
DAP Baltimore, MD 21224 800-327-8477	• Dynagrip 3498 • Dynagrip HP	• Dynaflex 920
Franklin International Columbus, OH 43207 800-347-4583	• Titebond GREENchoice Premium Polyurethane • Titebond Weather Master • Titebond Weather Master Metal Roofing	• Titebond Weather Master • Titebond Weather Master Metal Roofing • Titebond UA-920 • Titebond All Siding Sealant
Henkel Corporation Westlake, Ohio 44145 800-624-7767	• PL Premium • PL Premium Fast Grab	• OSI EP-1000 • QUAD Clear • QUAD VOC • PL Polyurethane
Sashco, Inc. Brighton, CO 80601 800-767-5656		• Big Stretch Clear • Big Stretch White • Lexel
Novagard Solutions Cleveland, OH 44114 800-380-0138		• Novaflex® Multi-Purpose M100 • Novaflex® Multi-Purpose M150

Two-part acrylic construction adhesives such as Extreme Adhesives Fast Cure PVC Trim Welder should be avoided.

Water-based adhesives, while compatible, are not recommended due to the low water absorption properties of TruExterior Siding and Trim. Extended drying times are often required for proper adhesion when using these products.

Products that are listed above are primarily intended for installations in the field. Original Equipment Manufacturers (OEM's) or millwork shops may require different set and curing characteristics in an adhesive.

EFFLORESCENCE

Efflorescence is a white, crystalline substance that can appear on many building materials (including stone veneer, bricks, cement walls, grout and fiber cement). Although uncommon, efflorescence may occur within TruExterior Siding & Trim products.

CLEANING EFFLORESCENCE

- If product becomes wet, allow to air dry at ordinary temperatures with good air circulation. Mechanical drying of any type is not recommended (i.e. heated forced air, curing ovens, tunnel drying, etc.)
- Wipe off all surface debris
- Use a 30% vinegar and water cleaning solution to help remove efflorescence

SIDING & ACCESSORIES TRIM & MOULDINGS ROOFING STONE WINDOWS OUTDOOR LIVING

BE BOUNDLESS™

THE PRODUCTS TO DO EVERYTHING. THE POWER TO DO EVEN MORE.

We're answering "what ifs" on a whole new level—from the solutions we create to the dreams we build. We have the tools and technology to tell design stories on a bigger scale and on a more personal level. There are no limits to how far we innovate, how deeply we express, how strongly we commit and how boldly we go. **Together let's Be Boundless™.**

Westlake
Royal Building Products™

TruExterior® Siding & Trim
TruExterior.com | 800-521-8486
Item # 301010.25 | TE440650 10/25