

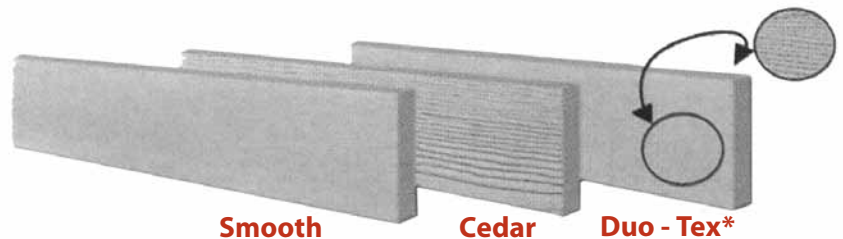
# MaxiTRIM™

## LAP SIDING INSTALLATION GUIDE

Read all instructions prior to installing any siding product. Failure to install and finish this product in accordance with all local building codes, regulations and MAXITILE written application may lead to personal injury, affect system performance, violate local building codes, and void the product warranty. We suggest that you read these instructions at least twice.

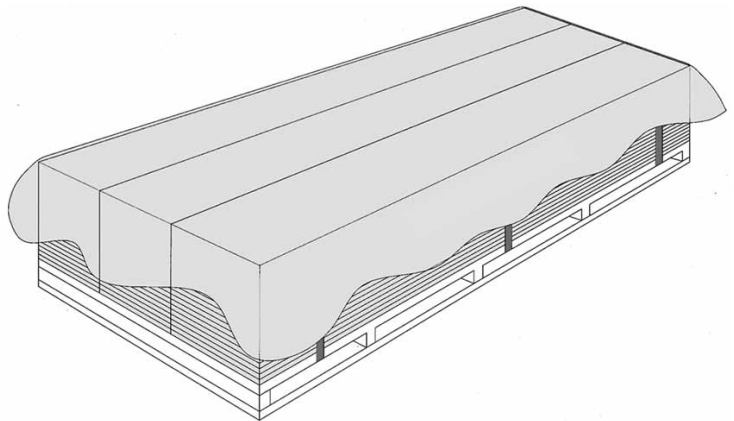
MaxiTRIM™ is available in Smooth, Cedar and Duo-Tex\* (a reversible Trim Smooth/Cedar).

MaxiTRIM™ is fiber-cement an interior or exterior decorative non-load bearing trim product. It will not rot or deteriorate. It is non-combustible with zero flame spread and zero smoke generation.



### STORAGE AND HANDLING:

- Protect from the weather.
- Store dry and flat prior to installation.
- Installing MaxiTRIM™ wet or saturated may cause shrinkage at butt joint, which could produce breakage at corners.
- Carry MaxiTRIM™ on edge.
- Use the plastic cover that is provided in pallet to keep dry the product.
- MaxiTRIM™ siding is produced with a factory applied primer, this primer does not provide adequate resistance to moisture in the event the product is allowed to become saturated during storage. If MaxiTRIM™ becomes wet or saturated allow product to dry before installation.
- Protect edges and corners from chipping.



MAXITILE is not responsible for damage caused by improper storage and/or handling of the products.



**MAXITILE™**  
... Long-Lasting Durability

... Long-Lasting Durability

## PACKAGING:

MaxiTRIM™ products are shipped on pallets for easy handling of the products.

Type	Thickness	Width	Length	Weight	Packaging
Smooth or Cedar	7/16" (11 mm)	3 1/2" (0.09 m)	12' (3.66 m)	11.8 lb (5.4 kg)	390 pieces/pallet
		5 1/2" (0.14 m)		18.6 lb (8.4 kg)	256 pieces/pallet
		7 1/4" (0.18 m)		24.5 lb (11.1 kg)	186 pieces/pallet
		11 1/4" (0.29 m)		38.0 lb (17.2 kg)	120 pieces/pallet
Smooth, Cedar or Duo-Tex	3/4" (19 mm)	3 1/2" (0.09 m)	12' (3.66 m)	20.5 lb (9.3 kg)	234 pieces/pallet
		5 1/2" (0.14 m)		32.2 lb (14.6 kg)	160 pieces/pallet
		7 1/4" (0.18 m)		42.4 lb (19.2 kg)	114 pieces/pallet
		11 1/4" (0.29 m)		65.8 lb (29.9 kg)	72 pieces/pallet

## FRAMING:

- Follow local building codes for proper framing and flashing requirements.
- MaxiTRIM™ can be installed over braced wood or steel studs.
- A weather resistive barrier must always be used between the framing and the MaxiSiding.

MAXITILE will not assume any responsibility for water infiltration within the wall or wall cavity.

## CLEARANCE:

- Install MaxiTRIM™ in compliance with local building codes requirementd with minimum of 6" clearance between the bottom edge of product and the adjacent finished grade.
- Provide 1/2" minimum clearance between MaxiTRIM™ and roofs, deck, paths, steps and driveways.
- Maintain a 1/4" clearance between the bottom of MaxiTRIM™ and horizontal flashing. Do not caulk.

## CUTTING:

- If power-sawing, use carbide or diamond-tipped blades. Position cutting station so that wind will blow dust away from user and others in working area.
- Use NIOSH-approved respirators and goggles for protection when power-sawing.
- For score and snap cutting, use a carbide tipped scoring tool:
- Using a straight edge as a guide, carefully draw the scoring tool several times towards
- Bend upwards and break.
- Round openings can be made by drilling several holes around circumference of the desired opening and tapping out the center.
- Snapper tools and shears can also be used.
- Only use power cutting tools in well ventilated areas.
- NEVER use a power saw indoors.
- NEVER dry sweep. Use wet suppression or HEPA vacuum.



**WARNING: AVOID BREATHING SILICA DUST**

MAXITILE siding products contain respirable crystalline silica, which is known to the State of California to cause cancer and is considered by IARC and NIOSH to be a cause from some occupational sources. Breathing excessive amounts of respirable silica dust can also cause a disabling and potentially fatal lung disease called silicosis, and has been linked with other diseases. Some studies suggest smoking may increase these risks. During installation or handling: (1) work in outdoor areas with ample ventilation; (2) use fiber cement shears for cutting or, where not feasible, use a dust-reducing circular saw attached to a HEPA vacuum; (3) warn others in the immediate area; (4) wear a properly-fitted, NIOSH-approved dust mask or respirator (e.g. N-95) in accordance with applicable government regulations and manufacturer instructions to further limit respirable silica exposures. During clean-up, use HEPA vacuums or wet methods, never dry sweep. For further information, refer to our installation guides and Material Safety Data Sheet available at [www.MAXITILE.com](http://www.MAXITILE.com) or by calling (800) 338-8453. FAILURE TO ADHERE TO OUR WARNINGS, MSDS, AND INSTALLATION GUIDES MAY CAUSE SERIOUS PERSONAL INJURY OR DEATH.

**FASTENER:**

Fasteners must be corrosion-resistant; preferably quality hot dipped galvanized nails. MAXITILE is not responsible for corrosion resistance of fasteners. Stainless steel fasteners are recommended when installing MAXITILE products near the ocean, or in very humid climates. Always check local building code for additional requirements.

- Screws shall be self-drilling all weather or stainless steel.
- Staples are not allowed.

● **To wood stud:**

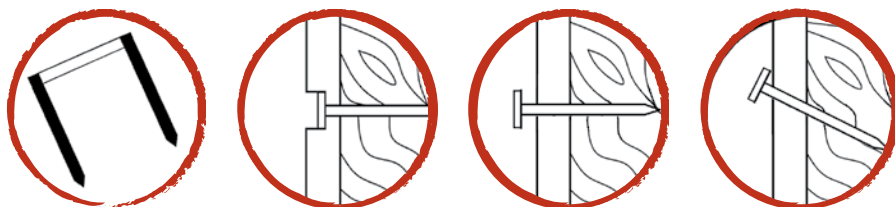
- Nails must always hit studs, penetrating a minimum 3/4" into stud. If nail hit sheathing only, warranty may be voided.
- Nails can be applied using a smooth head hammer or a pneumatic nail gun with flush attachment so that nails are not over-driven.
- When hand nailing 3/4" MaxiTRIM™ it is recommended to pre-drill nail holes to ease installation.
- Nail type: Use corrosion-resistant nail long enough to provide 3/4" penetration into stud.



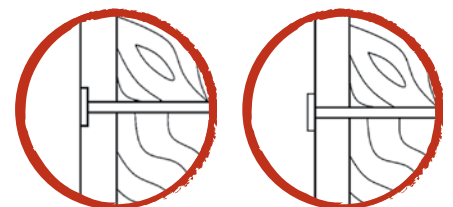
● **To metal stud:**

- No. 8 x 2" long C-drill screws (exposed fastening) or ET & F may be used.
- Drive fasteners perpendicular to MaxiTRIM™ and framing.
- Do not over-drive nail heads or drive nails at an angle.
- If nail is countersunk, caulk nail hole and add a nail.

**Incorrect**



**Correct**



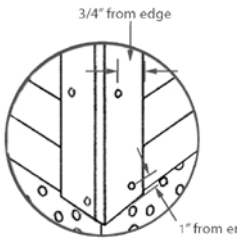
Remember: Fastener always must be attached to structural framing members. Do not use aluminum fasteners, staples, or clipped head nails.

## INSTALLATION:

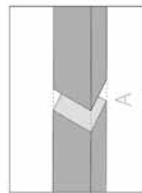
- Fasteners are installed a minimum  $\frac{3}{4}$ " from the edges and must be no closer than 1" from ends of **MaxiTRIM™** and spaced a maximum of 16" apart.
- Ensure **MaxiTRIM™** is appropriately fastened.
- For all applications the fastening instructions are similar.

## TRIMMING CORNERS:

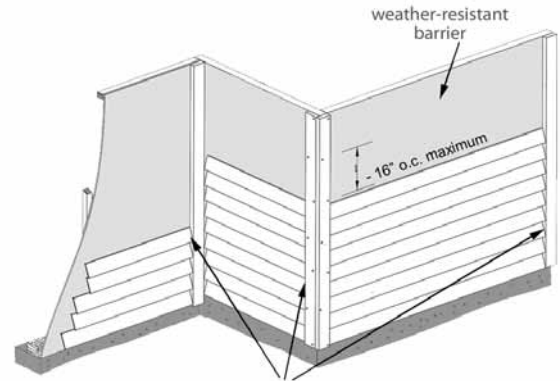
- But to MaxiSIDING.
- Position a single **MaxiTRIM™** board on the wall and fastener.
- Attach **MaxiTRIM™** appropriately, spacing at edges and ends.



For joint vertical MAXITRIM, use 22.5° to 45° weather cut.



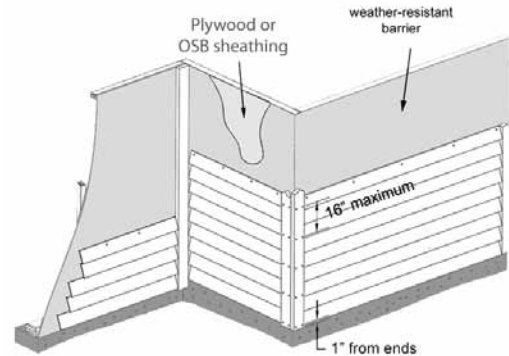
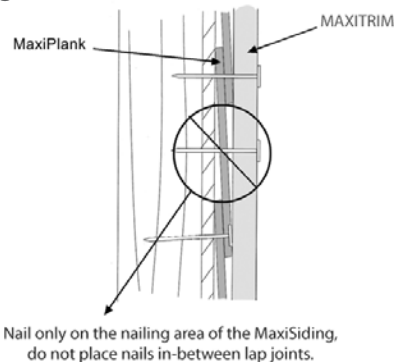
22.5° - 45°  
weather cut



When applying the MaxiSiding, leave a minimum  $\frac{1}{8}$ " gap between the MaxiSiding and MAXITRIM, then caulk.

## APPLYING MaxiTRIM™ OVER MaxiPLANK™:

- When installing **MaxiTRIM™** in an "overlay" application, make sure the **MaxiTRIM™** is completed and appropriately installed and fastened before installing the **MaxiTRIM™**.
- Fasten the trim by nailing through the **MaxiTRIM™** and underlying siding, nail on the overlap or high points into framing and/or sheathing.



## CLEARANCES:

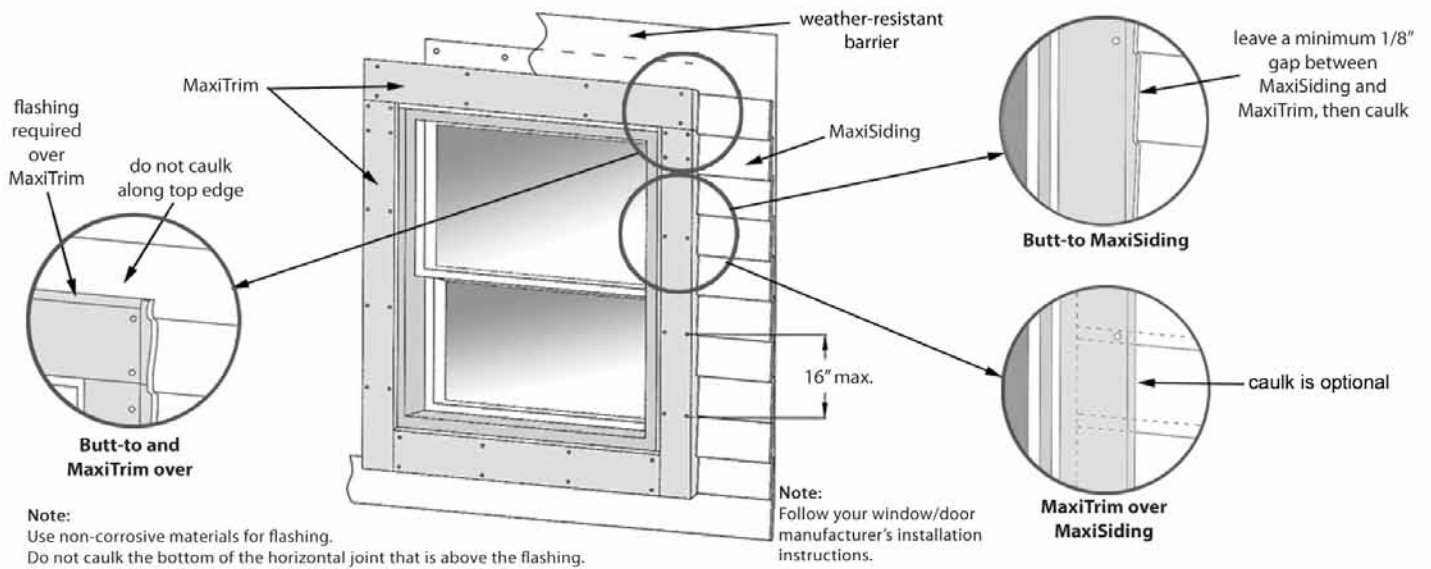
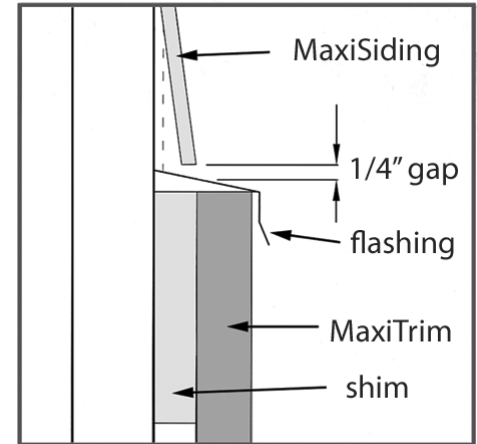
Install **MaxiPLANK™** and **MaxiTRIM™** products in compliance with local building code requirements for clearance between the bottom edge of the siding and the adjacent finished grade.

Maintain a  $\frac{1}{2}$ " clearance between **MaxiTRIM™** products and decks, paths, steps and driveways. At the juncture of the roof and vertical surfaces, flashing and counterflashing shall be installed per the roofing manufacturer's instructions. Provide a  $\frac{1}{2}$ " clearance between the roofing and the bottom edge of the siding and **MaxiTRIM™**.

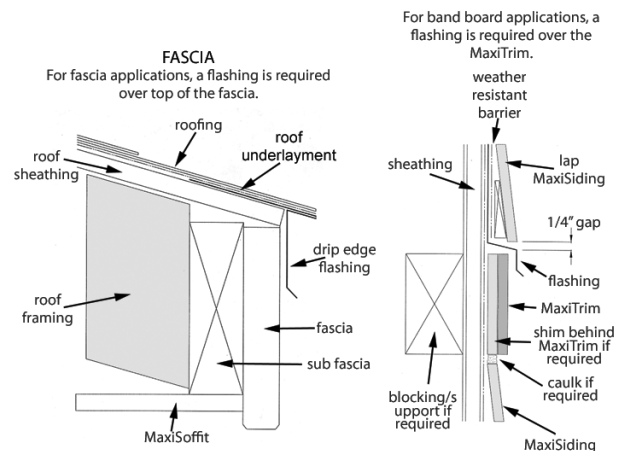
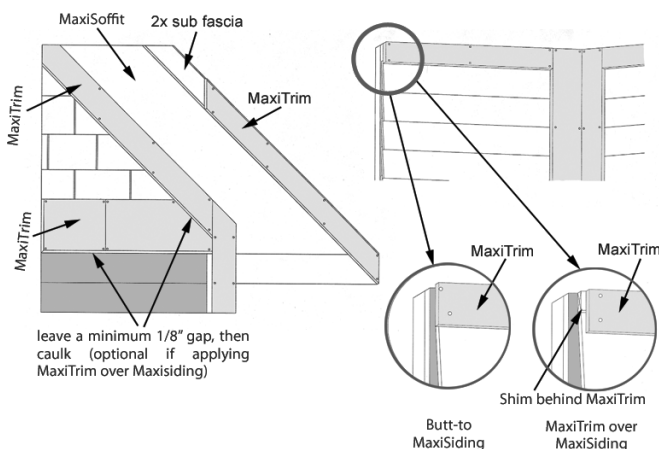
Maintain a  $\frac{1}{4}$ " clearance between the bottom of **MAXITILE** products and horizontal flashing. Do not caulk gap. Maintain a minimum 1" gap between gutter end caps and siding & **MaxiTRIM™**.

## MaxiTRIM™ APPLICATION FOR WINDOWS, DOORS & OTHER OPENING:

- Install cap flashing over **MaxiTRIM™** in all openings will help ensure a weathertight installation.
- When applying **MaxiTRIM™** over other application, use a shim behind **MaxiTRIM™** at head of opening to allow the **MaxiTRIM™** to lay flat.
- Adjust the opening prior to the installation of the **MaxiPLANK™**
- Position a single **MaxiTRIM™** boards on the wall and fasten. Attach **MaxiTRIM™** appropriately per instructions.



## MaxiTRIM™ boards may also be used as band and frieze boards, rake or fascia





## **FINISHING:**

### ● **Patching:**

- Repair chips and dents with acrylic patching mortar.
- Prime patched areas before coating.

### ● **Caulking:**

- Use high quality exterior grade paintable elastomeric joint sealant, complying with ASTM-C 834 or ASTM-C 920 (grade NS, class 25). Caulking must be applied according to manufactures written instructions or ASTM C 1193.

### ● **Painting:**

- Use high quality exterior grade, 100% latex/acrylic water-based paint. Do not paint when wet.
- On factory-primer siding, apply minimum one un-thinned topcoat.
- On unprimed siding, apply one coat of alkaline-resistant, non solvent-based, primer, followed by minimum one un-thinned topcoat.
- Many paint manufacturers enhance their warranties for fiber-cement. Always follow paint manufacturers instructions for color coat requirements.

APPROVALS: In accordance with ICC-ES Legacy Report ESR-1381, **MaxiTRIM™** lap siding is compliance with the following codes: 2006 International Building Code (IBC) and 2006 International Residential Code (IRC) . **MaxiTRIM™** lap siding is also recognized for application in the following: City of Los Angeles Research Report No. 25252, State of Florida listing FL # 11009, U.S. Dept. of HUD Materials Release 1338, Texas Department of Insurance Product Evaluation EC-56, and listing in Wildland Urban Interface Handbook (WUI). These documents should also be consulted for additional information concerning the suitability of this product for specific applications.

Additional Installation Information, Warranties, and Warnings are available at [www.maxitile.com](http://www.maxitile.com)



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