



Cladding Installation Guide

2025 Version 2

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SECTION 1. MATERIAL INFO AND CARE

1A. Features + Colors

Woodgrain Finishes



Amberwood



American White Ash



Birchwood



Blonde Teak



Brazilian Rosewood



Chocolate Teak



Classic Cherry



Coastal Wood



Crimson Cedar



Dark Ember



Ebony



English Chestnut



Espresso Walnut



Gilded Light Oak



Golden Cedar



Greystone



Hawaiian Koa



Heritage Royal Oak



Honeywood



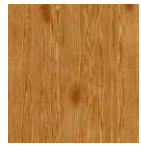
Malacca



Obsidian Hickory



Pacific Kwila



Provincial Pine



Red Cedar



Redwood



Rich Spotted Gum



Rose Mahogany



Sapwood



Seaside Oak



Sedona Cherry



Soft Ash



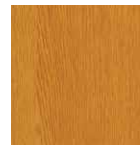
Spanish Moss



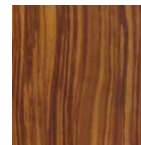
Sunlit Teak



Sycamore



Tasmanian Oak

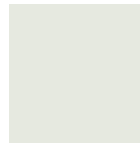


Warm Hickory



Zebra wood

Solid Colors



Alabaster Pearl



Blue Mist



Charcoal



Desert Sand



Fawn



Fog



Grey Ash



Jet Black



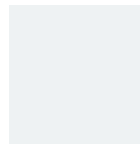
Rustic Bronze



Sand Dollar



Slate



Tundra



Vintage Pewter

At Parallel, we're always **expanding our color palette** to align with current trends, address market needs, and spark the creative inspiration you need to elevate your projects.



To browse all of our current finishes, scan the QR code or visit parallelap.com/colors.



Resists Warping
+ Cracking



Non-Combustible
+ Fire Safe



Marine Grade
Material



Freeze + Frost
Resistant



Control Unwanted
Pests



Weatherproof
Colors



Lightweight
+ Easy to Install

SECTION 1. MATERIAL INFO AND CARE

1B. Material Care + Handling

Before Beginning Installation:

- ✓ Research and be aware of all municipal building codes and project specifications.
 - ✓ Use appropriate personal protection equipment (PPE) and ensure a safe work environment. (See 2A. *Personal Protection Equipment*)
 - ✓ Ensure correct tools are supplied to installers and tools are in safe and working order. (See 2B. *Tools and Accessories*)
 - ✓ When materials have arrived on site, the Bill of Lading (BOL) should be located and contents of delivery checked immediately to ensure all correct components have arrived and are undamaged.
- ✓ Note: All extrusions, with the exception of accessories, come in standard 20' lengths.
 - ✓ Note: Accessory parts including end caps, base plates, cladding clips, gate hardware, and other small items are packaged in a box or container attached to the bundle or crate. These items should be located and quantities verified against the BOL.



Failure to complete or acknowledge all of the above initial steps before installation may impact product performance, void product and/or finish warranty, impact project completion time/budget, and increase the risk of personal injury.

Care + Maintenance

There are many ways to clean aluminum, from using plain water to harsh abrasives. When cleaning your Parallel aluminum products, always try the mildest method possible. The following cleaning materials and procedures are listed in ascending order of harshness. The gentlest treatment (plain water) should be tried on a small area and if not satisfactory only then should you attempt to apply the next item on the list.

- Plain water
- Mild soap or detergent
- Solvent cleaning, e.g. kerosene, turpentine, white spirit
- Non-etching chemical cleaner
- Wax base polish cleaner
- Abrasive wax
- Abrasive cleaner

Once you have cleaned the affected area(s) with the proper cleaner, rinse the aluminum surfaces and thoroughly dry them in order to avoid streaking. Always be sure to follow the directions given by the maker of any specific cleaning chemical you may use.

Handling + Storage

Aluminum does not need much maintenance in order to stay in peak condition. It will not corrode, mar or warp in the ways that other materials often do when being transported or stored. For the best results, Parallel products should be stored indoors or covered until ready to be installed. Do not remove protective film until time of installation. Do not allow moisture to accumulate beneath film.

At Parallel, we make an effort to pack up all orders so that they are as protected as possible against the conditions that could potentially damage the products, such as abrasions or staining. We strategically wrap our products in paper and plastic wrapping to prevent any flexing, twisting, or outside contact with any visible surfaces. While we take great care in producing, packing and shipping our orders, we cannot control for all variables, thus it is important to inspect all orders as soon as possible after arrival to ensure that no damage has been caused by unpredictable or extreme transport conditions.

For more detailed information on handling and storage, see our full Product Terms and Conditions, provided to you by your Parallel representative.

SECTION 2. TOOLS AND EQUIPMENT

2A. Personal Protection Equipment (PPE)



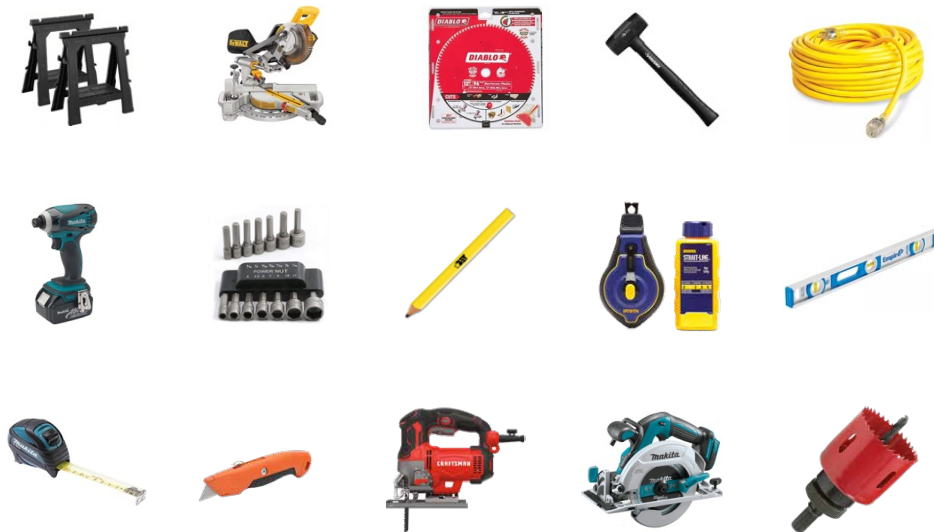
Parallel Architectural Products recommends the appropriate use and application of the following PPE during installation:

1. Steel Toe Boots
2. Cut Resistant Gloves
3. Safety Glasses
4. Hard Hat
5. Ear Protection
6. Safety Vest
7. Fall Protection
8. First Aid Kit



WARNING: Consult your local safety codes and regulations.

2B. Tools + Accessories

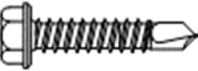



The following general tools are needed for a successful installation:

1. Sawhorses / Worktables
2. 12" Sliding Compound Miter Saw
3. 96T Non-Ferrous Metal Cutting Blade
4. Dead Blow Hammer (*Do Not Use Rubber Mallet*)
5. Extension Cord
6. Impact Driver
7. Nut Driver Set
8. Carpenter's Pencil
9. Chalk Line
10. Level
11. Tape Measure
12. Utility Knife
13. Jigsaw (optional)
14. Circular Saw
15. Bi-metal Hole Saw

SECTION 2. TOOLS AND EQUIPMENT

2C. Fastener Guide

| Fasteners | Type | Size | Length | Systems | Make | Applications | Uses |
|---|---|-----------|----------------------|---|---|----------------|--|
|  | Self-Drilling Screw Hex Head (5/16") | #10 - #16 | 1/2", 3/4", 1"+, 2"+ | Cladding, Soffit, Fencing, Gates, Guardrail, Screening, Battens | Hot-dipped galvanized, epoxy-coated (coarse thread) | Metal to Metal | <ul style="list-style-type: none"> • Cladding/soffit to metal furring/channel • Battens to posts/channel/furring |
|  | Panel-Tite Burr Buster Self-Drilling Hex Head (w/ washer) | #10 - #12 | 1-1/2", 2-1/2" | Cladding and Soffit | 1000hr TRI-SEALER Carbon Steel | Metal to Wood | <ul style="list-style-type: none"> • Cladding clips to wood studs • Cladding trims to wood studs |

NOTE: Parallel does NOT automatically provide fasteners with the material. Rely on this table to select the proper fasteners for installation.

Parallel can source and supply fasteners and saw blades for an additional cost! Contact info@parallelap.com for more details.

SECTION 2. TOOLS AND EQUIPMENT

2D. Material + Jobsite Conditions

Moisture Resistance

Parallel interlocking cladding is a rain screen system – not a waterproof barrier. A typical weather resistant barrier (WRB) is not required for all installations. Please review your local building codes or architectural specifications to ensure any necessary regulations are followed during installation.

- Never install directly on pressure treated materials.
- Masonry and concrete walls do not require WRB

Woodgrain Patterns

Parallel's premium woodgrain finishes have a distinctive repeat pattern of 4', which varies by finish selection. It is suggested to alternate cladding board selection from two or more cases in spans in excess of 20' to ensure the best results. When working with a single case of product, select every other board.

Prior to installation and fabrication, remove the protective sublimation film.

Safety Regulations

Please adhere to all applicable safety regulations, particularly OSHA guidelines. For your protection, ensure proper use of safety equipment including gloves, protective eyewear, and fall protection equipment when installing Parallel aluminum products.

Warranty Registration

Register your warranty by filling out the form found at parallelap.com/warranty, or provided by your sales representative. Once complete, submit your warranty form to info@parallelap.com.


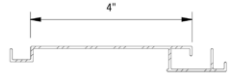

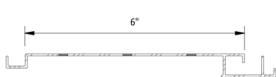








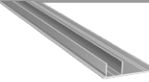

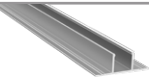







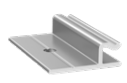

Expansion and Spacing

Parallel interlocking cladding expands 3/16" in a 60°F temperature change. When installed according to the below spacing guidelines, this thermal expansion should not cause warping or other structural issues.

- **C-B4, C-B6 & C-B8:** Max clip span at 32" O.C.
- **C-B12:** Max clip span at 16" O.C.

SECTION 3. CLADDING INSTALLATION

3A. Profile Legend

| | | | |
|---|---|--------------|--|
|  |  | C-B4 | 4" Cladding Board - 4" x 5/8" x 20' |
|  |  | C-B6 | 6" Cladding Board - 6" x 5/8" x 20' |
|  |  | C-B8 | 8" Cladding Board - 8" x 5/8" x 20' |
|  |  | C-B12 | 12" Cladding Board - 12" x 5/8" x 20' |
|  |  | C-STR | Cladding Starter Strip - 1-5/8" x 5/8" x 20' |
|  |  | C-TTF | Cladding Termination Trim Top - 2" x 2" x 20' |
|  |  | C-TTM | Cladding Termination Trim Base - 2" x 2" x 20' |
|  |  | C-JTF | Cladding Joint Trim Base - 2" x 2" x 20' |
|  |  | C-JTM | Cladding Joint Trim Top - 2" x 2" x 20' |
|  |  | C-CF | Cladding Corner Female - 2" x 2" x 20' |
|  |  | C-CM | Cladding Corner Male - 2" x 2" x 20' |
|  |  | C-EC | Cladding Clip (Bag of 100) - 1-1/8" |

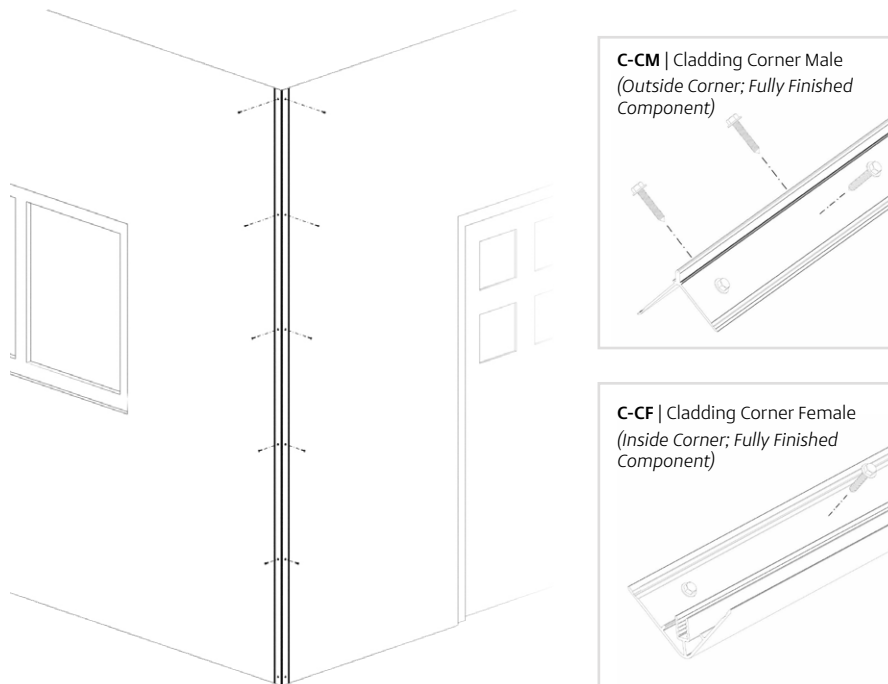
SECTION 3. CLADDING INSTALLATION

3B. Horizontal Cladding Installation

The following guide includes step-by-step instructions to perform proper installation of Parallel cladding products in a typical horizontal orientation.

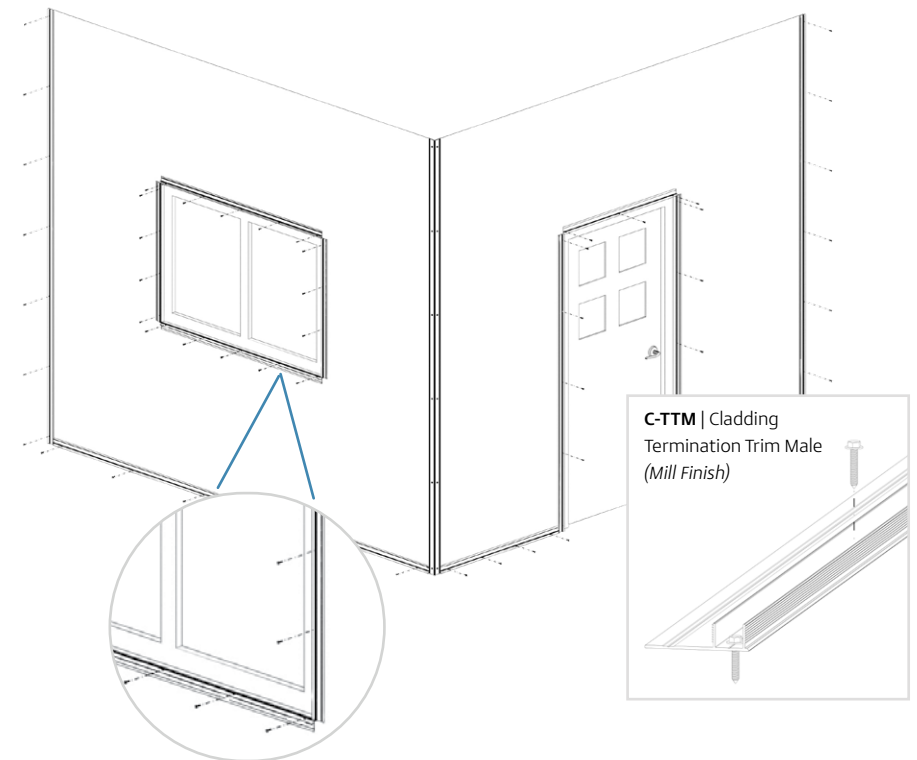
STEP 1 | Male Corner (C-CM) Trim Installation

- The male corner base trim is the first trim to attach to the outside corner of the wall envelope or structure (as shown below).
- In a typical outside corner, the male (C-CM) will be used as the trim base.
- In a typical inside corner, the female (C-CF) will be used as the trim base.
- The base corner trim should run the full length of the wall from grade to ceiling.
- Fasten (C-CM) to the wall using a self-tapping hex-head at 24" on center max.
- One fastener on each side of the mating track as shown below.



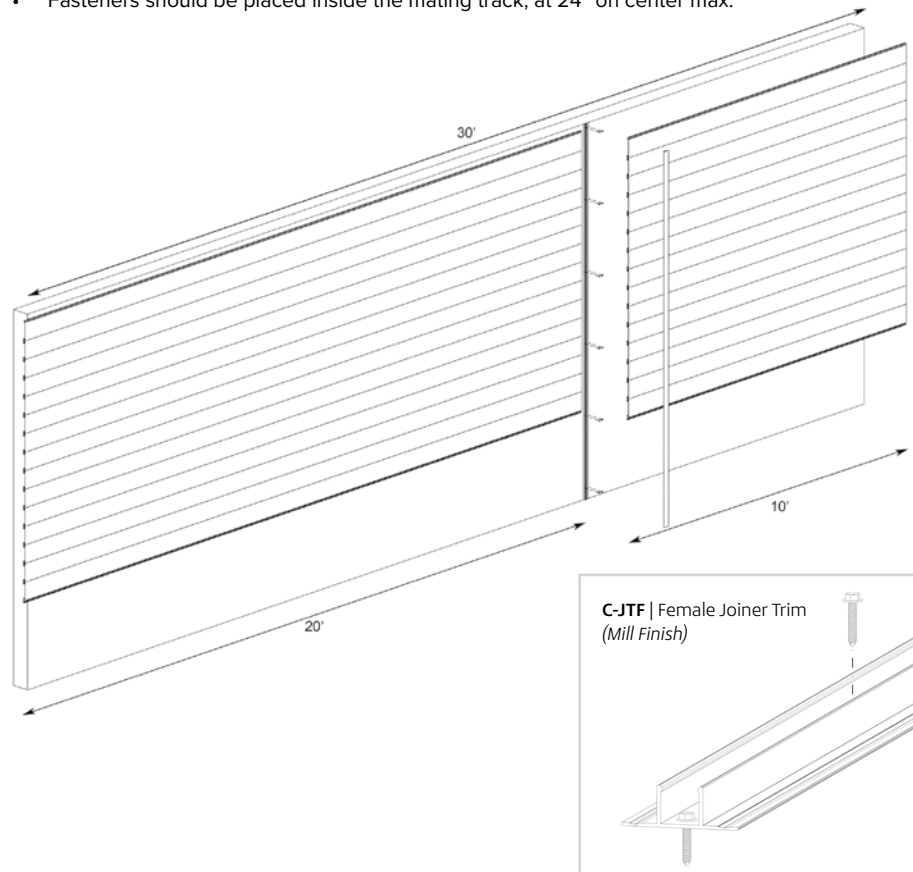
STEP 2 | Male Termination Trim (C-TTM) Installation

- The male termination trim (C-TTM) is the second base trim to attach to the wall envelope or structure.
- Termination trim is to be used around windows, doors, HVAC, utility access panels and/or any end of a cladding wall section.
- The male base trim is supplied in mill finish as it is fully concealed by the female component (C-TTF).
- Fasten (C-TTM) to the wall using a self-tapping hex-head fastener at 24" on center max.
- Fasteners are placed inside the mating track as shown below.



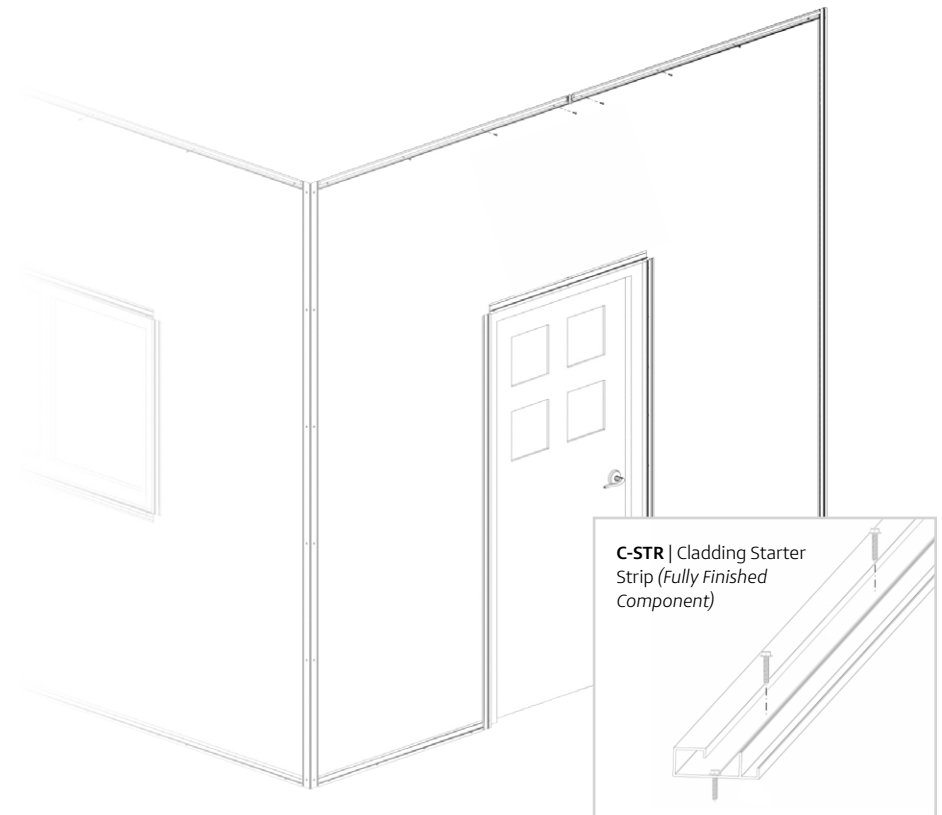
STEP 3 | Female Joiner (C-JTF) Trim Installation

- The female joiner trim (C-JTF) is the third trim to attach to the wall envelope or structure.
- Joiner trim is to be used as a control joint to mitigate thermal expansion.
- Joiner trim is required in spans over 40', or anywhere there are 2 or more butt joint seams in a single span. *Only ONE butt joint seam between two trim points.*
- The female base trim is supplied in mill finish as it is fully concealed by the male joiner trim (C-JTM).
- Fasteners should be placed inside the mating track, at 24" on center max.



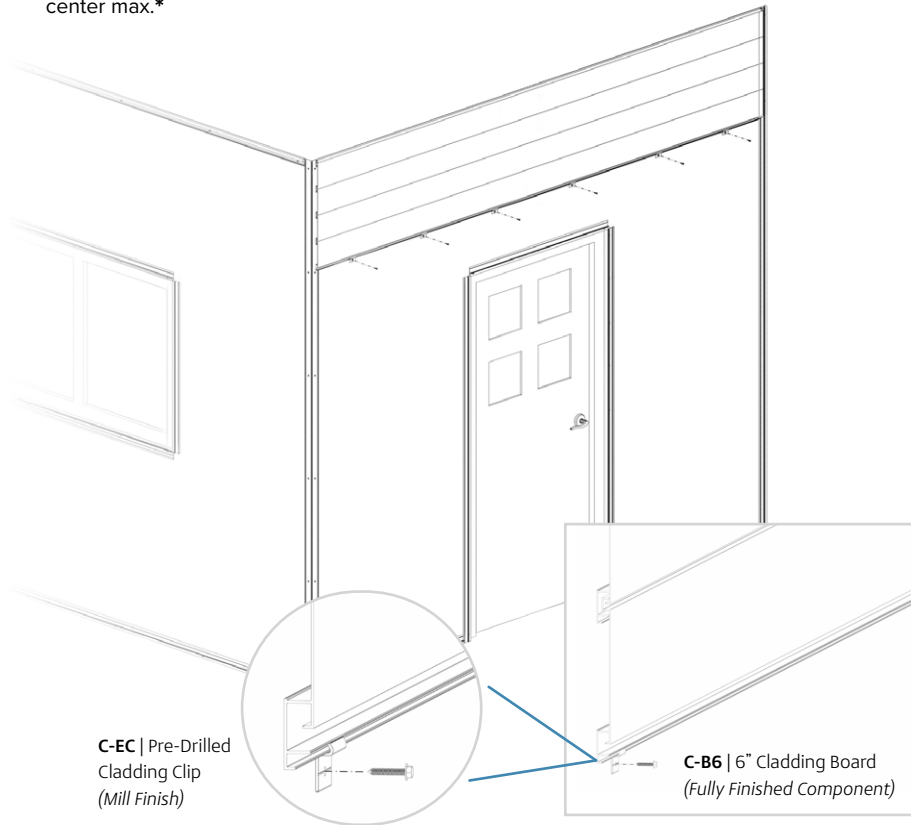
STEP 4 | Starter Strip (C-STR) Installation

- Starter strip (C-STR) is a single-piece component that has no accompanying piece and is required for any Parallel Cladding and/or Soffit installation.
- The Starter Strip should be fastened through the bottom flange at 24" on center max.
- The Starter Strip is placed at the top of wall or panel in horizontal layout.
- The Starter Strip is placed at the bottom of the panel when installing cladding on wall with a pitch or sloped roofline. *See page 21 for more information on atypical installation techniques.*



STEP 5 | Cut-to-Length Board (C-B6) Installation

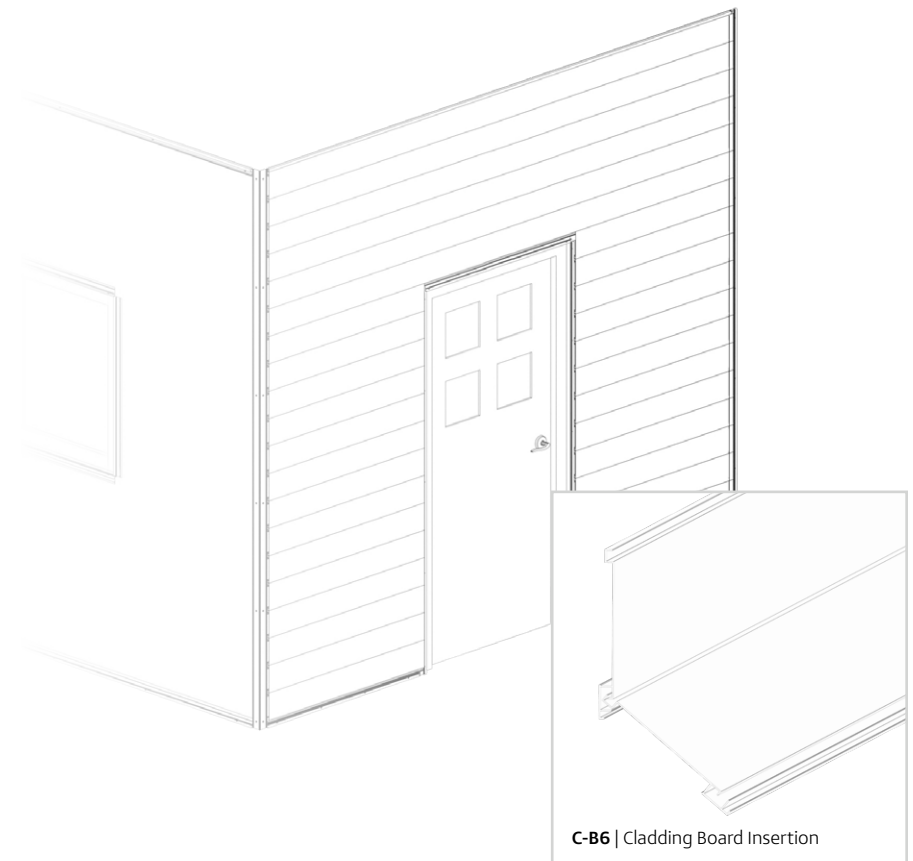
- The 6" Cladding Board (C-B6) is to be cut to length from one trim point to another.
- Interlock the first cut length into the Starter Strip using the upper flange of the cladding board.
- Be sure to allow a 3/8" min. gap between the 6" Cladding Board (C-B6) and the mating track of the trim piece at the end of each span.
- Attach a pre-drilled Cladding Clip (C-EC) by snapping it to the bottom flange of the cladding board (as shown below).
- Fasten the clip to a stud or sub-straight using a hex-head self-tapping fastener at 32" on center max.*



***NOTE:** When using C-B12, fasten the clip (C-EC) to a stud or sub-straight using a hex-head self-tapping fastener at 16" on center max.

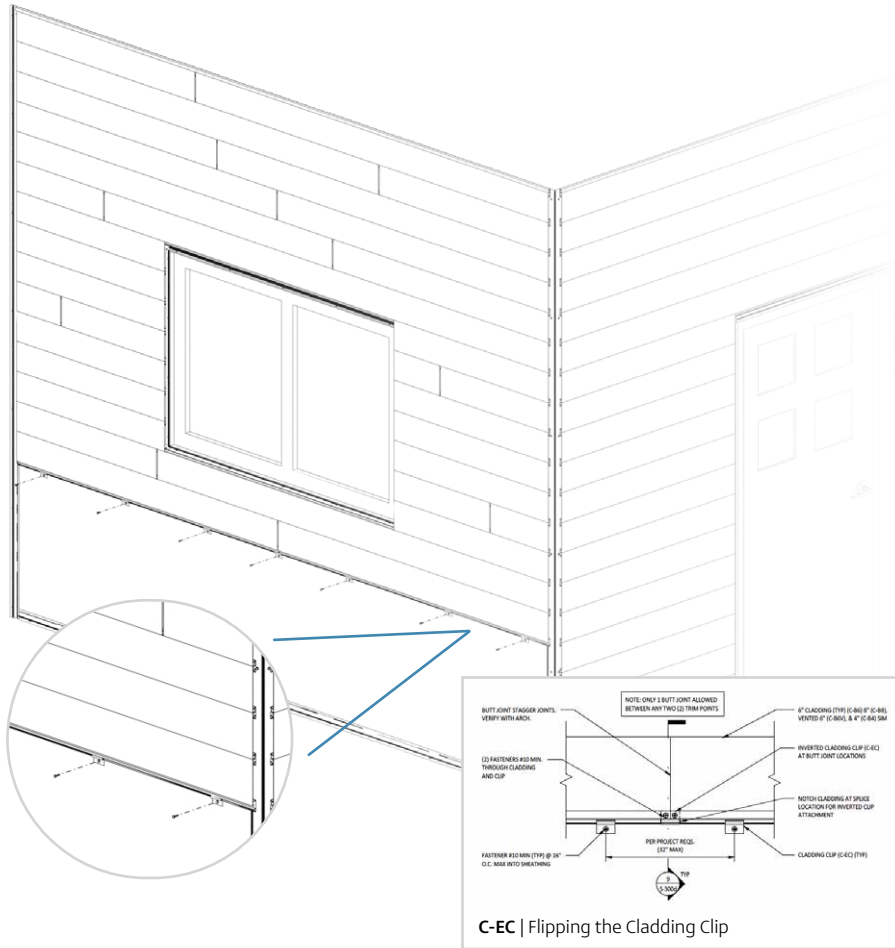
STEP 6 | (C-B6) Complete the Cut-to-Length Wall Section

- Each 6" Cladding Board (C-B6) interlocks into the previous board via the upper flange entering the lower flange (as shown below).
- Cladding Clips (C-EC) are concealed behind the cladding boards as you interlock each piece.
- Cladding Boards (C-B6) may be installed tightly together, allowing for no reveal channels between each piece. Or each board may be fully spaced in the interlocking flange allowing for a traditional, visible reveal channel throughout the wall.



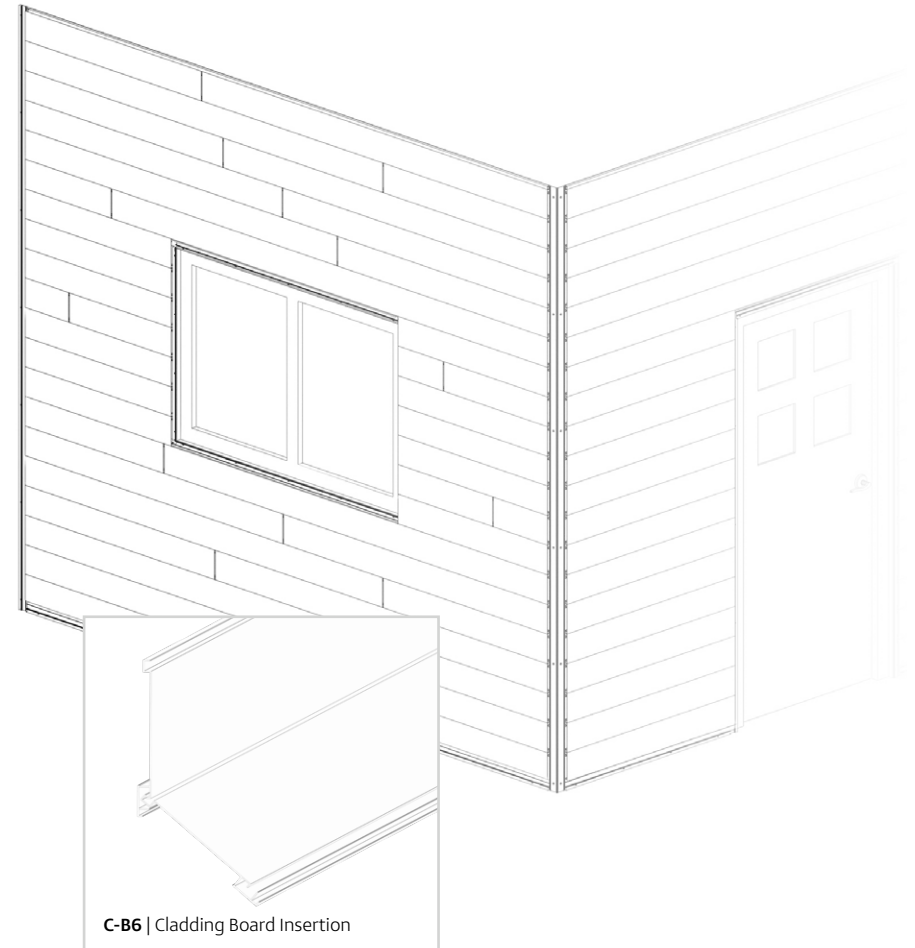
STEP 7 | (C-B6) Staggered Butt Joint Seam Installation

- Cut each 6" Cladding Board (C-B6) to your desired length and attach to the Starter Strip (C-STR) as previously demonstrated in Step 6 (page 11).
- Only ONE butt joint seam may be placed between any two trim points.
- Place a cladding clip (C-EC) at each butt joint seam. Flip the clip upside down and hard-fasten through the board flange and clip to the sheathing or structure. This step is essential to prevent the joint from opening up.



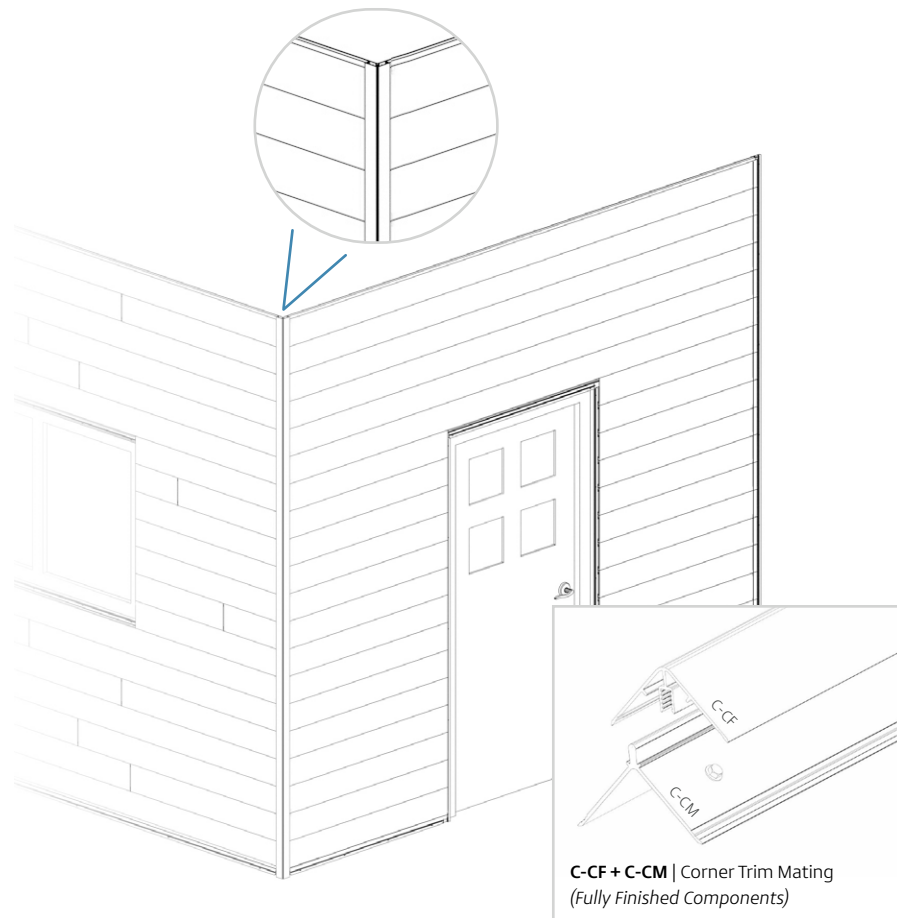
STEP 8 | (C-B6) Complete the Staggered Seam Wall

- Cut each 6" Cladding Board (C-B6) to the required length and attach to the Starter Strip (C-STR) as previously demonstrated in the cut-to-length wall section (Step 6) Page 11.
- Only ONE butt joint seam may be placed between any two trim points.
- Place a cladding clip (C-EC) at each butt joint seam. 'Flip the Clip' upside down and directly fasten through the board flange and clip to the sheathing or structure.



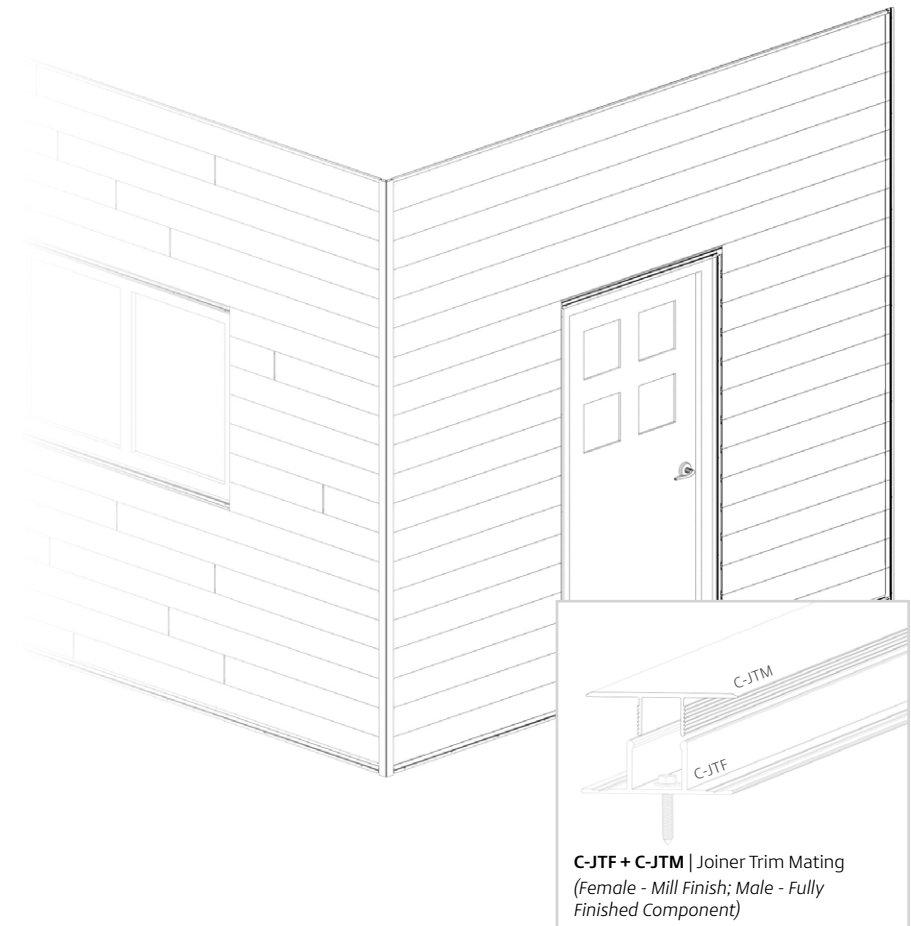
STEP 9 | Female Corner Trim (C-CF) Installation

- Parallel corner trims consist of a male (C-CM) and female (C-CF) assembly that mate together in most inside or outside corner conditions.
- The opposite corner trim will be used to the base. In the case of an interior corner, the female corner trim (C-CF) will be used as the base and the male corner trim (C-CM) will be used as the top corner trim. The opposite will be true for an outer corner.
- Snap the female corner trim (C-CF) into the male corner (C-CM) using a dead blow hammer.



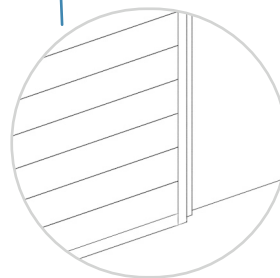
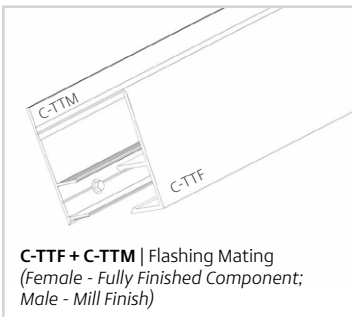
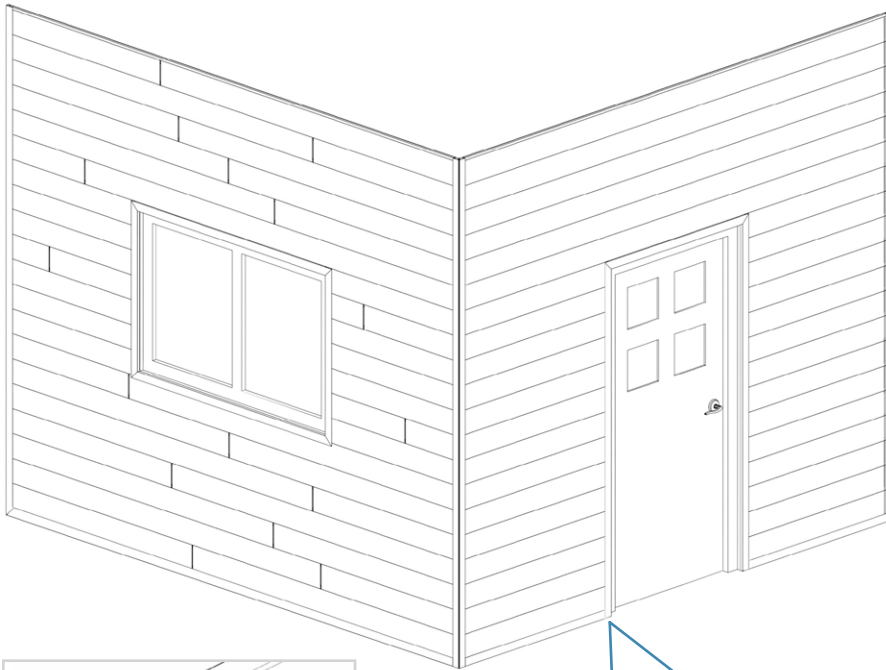
STEP 10 | Male Joiner Trim (C-JTM) Installation

- The top trim for the joint will be the male joint trim (C-JTM)
- Snap the male joint trim (C-JTM) into the female joiner (C-JTF) using a dead blow hammer.



STEP 11 | Female Termination Trim (C-TTF) Installation

- The top trim for the termination trim will be the female termination trim (C-TTF)
- Top termination trim should be mitered around windows and doors.
- Snap the female termination trim (C-TTF) into the male termination trim (C-TTM) using a dead blow hammer.



LOOKING FOR MORE INSTALLATION ASSISTANCE?

Contact your sales rep or reach out to our technical support team at [parallelap.com/contact](https://www.parallelap.com/contact) or by calling **866.472.7255**.

We are here to help make your project a success.

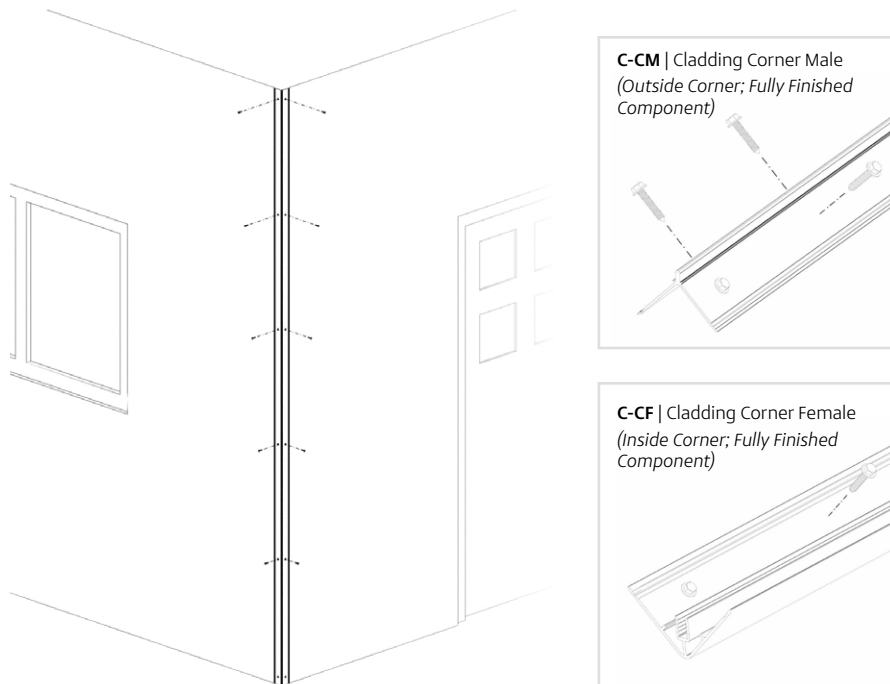
SECTION 3. CLADDING INSTALLATION

3C. Vertical Cladding Installation

The following guide includes step-by-step instructions to perform proper installation of Parallel cladding products in a typical vertical orientation.

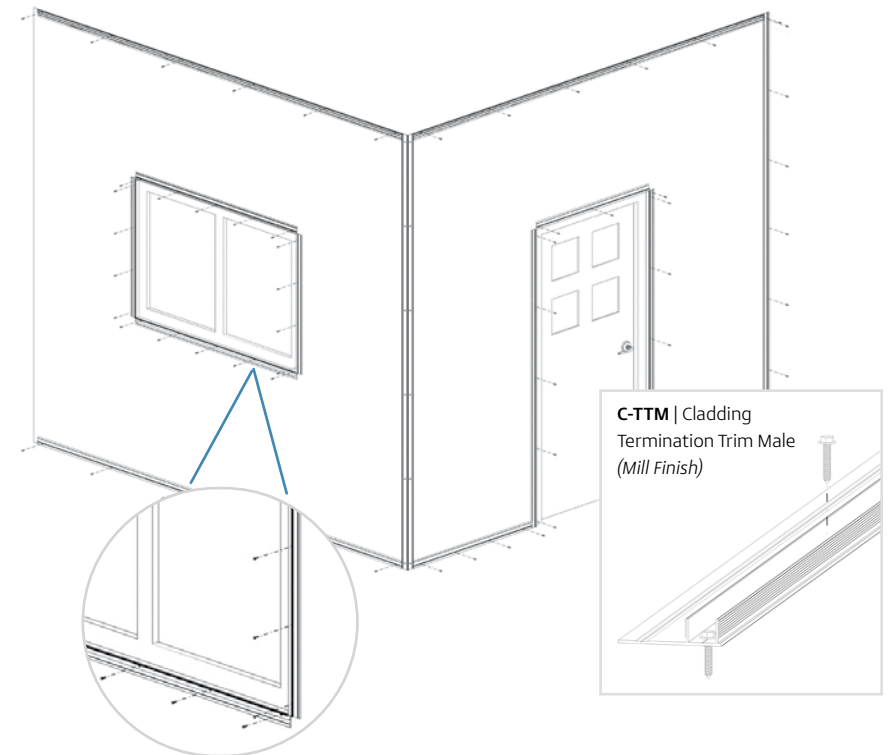
STEP 1 | Male Corner (C-CM) Trim Installation

- The male corner base trim is the first trim to attach to the outside corner of the wall envelope or structure (as shown below).
- In a typical outside corner, the male (C-CM) will be used as the trim base.
- In a typical inside corner, the female (C-CF) will be used as the trim base.
- The base corner trim should run the full length of the wall from grade to ceiling.
- Fasten (C-CM) to the wall using a self-tapping hex-head at 24" on center max.
- One fastener on each side of the mating track as shown below.



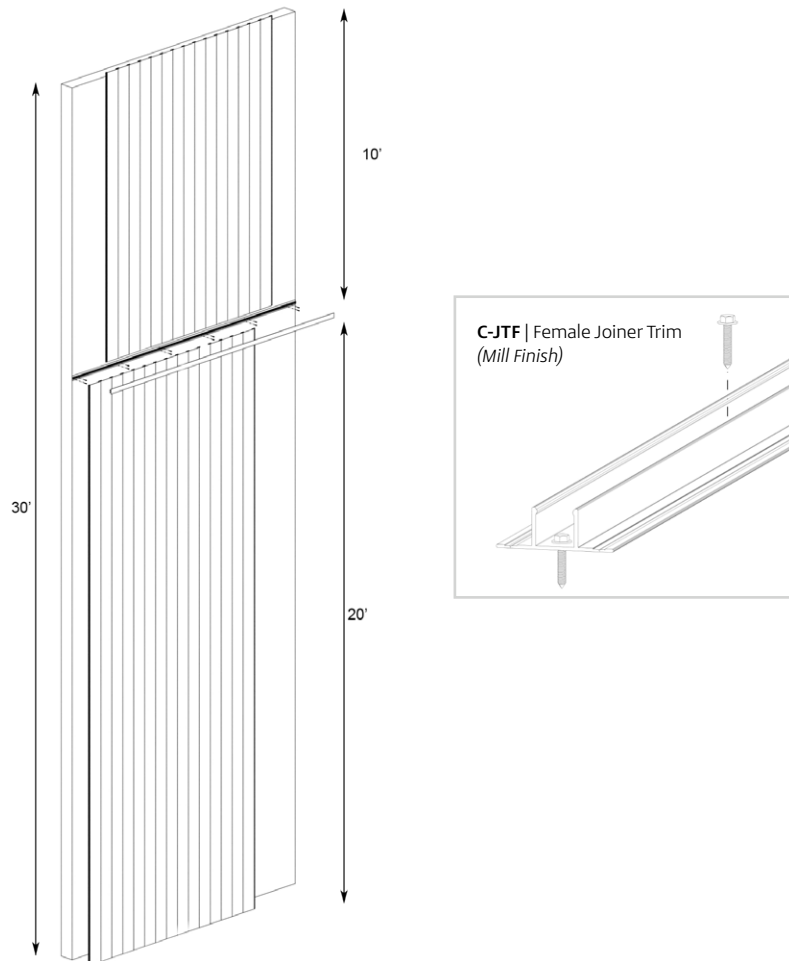
STEP 2 | Male Termination Trim (C-TTM) Installation

- The male termination trim (C-TTM) is the second base trim to attach to the wall envelope or structure.
- Termination trim is to be used around windows, doors, HVAC, utility access panels and/or any end of a cladding wall section.
- The male base trim is supplied in mill finish as it is fully concealed by the female component (C-TTF).
- Fasten (C-TTM) to the wall using a self-tapping hex-head fastener at 24" on center max.
- Fasteners are placed inside the mating track as shown below.



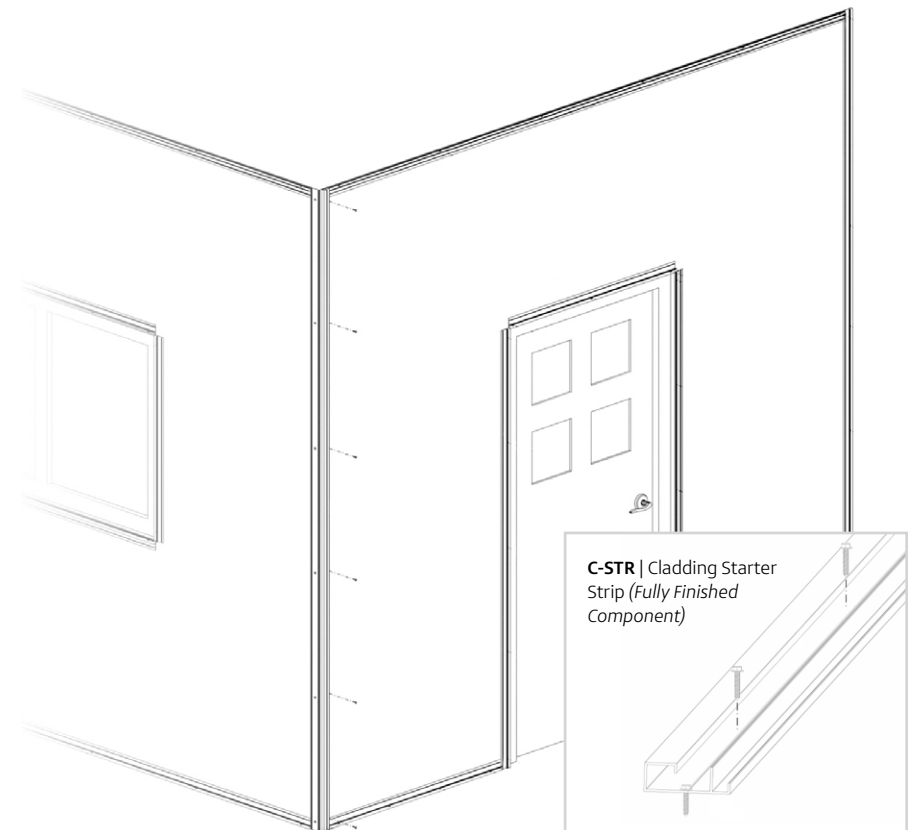
STEP 3 | Female Joiner (C-JTF) Trim Installation

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- Joiner trim is to be used as a control joint to mitigate thermal expansion.
- Joiner trim is required in spans over 40', or anywhere there are 2 or more butt joint seams in a single span. *Only ONE butt joint seam between two trim points.*
- The female base trim is supplied in mill finish as it is fully concealed by the male joiner trim (C-JTM).
- Fasteners should be placed inside the mating track, at 24" on center max.



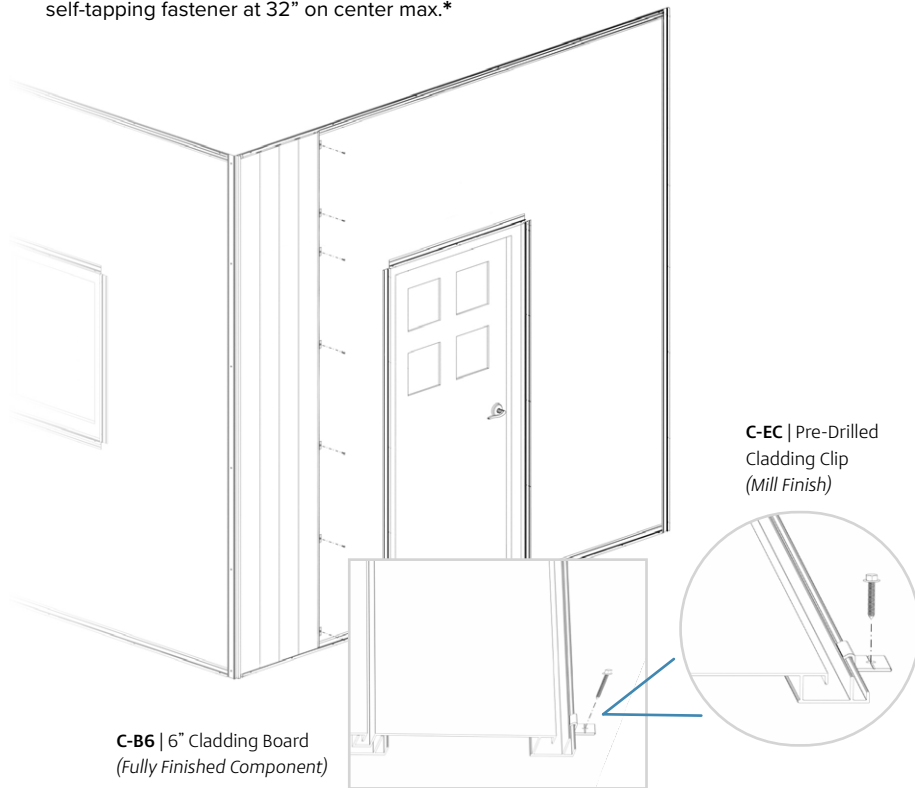
STEP 4 | Starter Strip (C-STR) Installation

- Starter strip (C-STR) is a single-piece component that has no accompanying piece and is required for any Parallel Cladding and/or Soffit installation.
- The Starter Strip should be fastened through the bottom flange at 24" on center max.
- The Starter Strip is placed vertically at either end of the wall or panel.
- The Starter Strip is placed at the bottom of the panel when installing cladding on wall with a pitch or sloped roofline. *See page 21 for more information on atypical installation techniques.*



STEP 5 | Cut-to-Length Board (C-B6) Installation

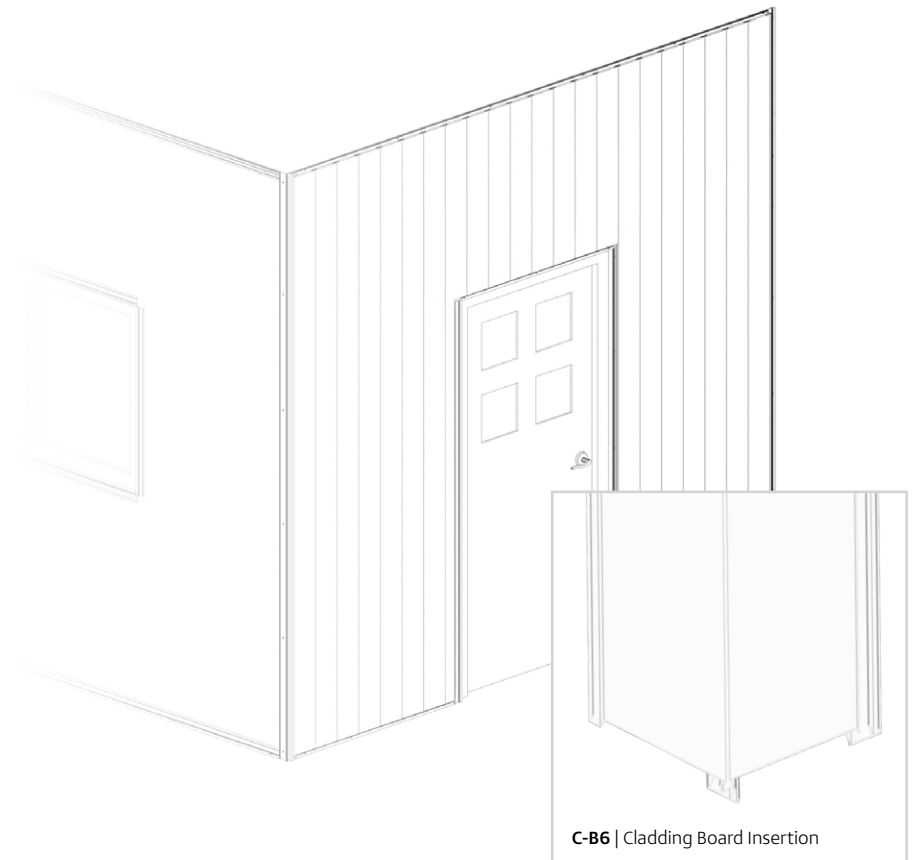
- The 6" Cladding Board (C-B6) is to cut to length from one trim point to another.
- Interlock the first cut length into the Starter Strip using the upper flange of the cladding board.
- Be sure to allow for a 3/8" min. gap between the Cladding Board (C-B6) and the mating track of the termination trim at the bottom of each span or wall.
- Hard-fasten a screw in the reveal channel the top end of each vertical cladding board to prevent thermal expansion and/or binding at the bottom of the wall.
- Attach a pre-drilled Cladding Clip (C-EC) by snapping it to the bottom flange of the cladding board (as shown below).
- Fasten the clip to the clip to the horizontal furring, hat channel or girt using a hex-head self-tapping fastener at 32" on center max.*



***NOTE:** When using C-B12, fasten the clip (C-EC) to a stud or sub-straight using a hex-head self-tapping fastener at 16" on center max.

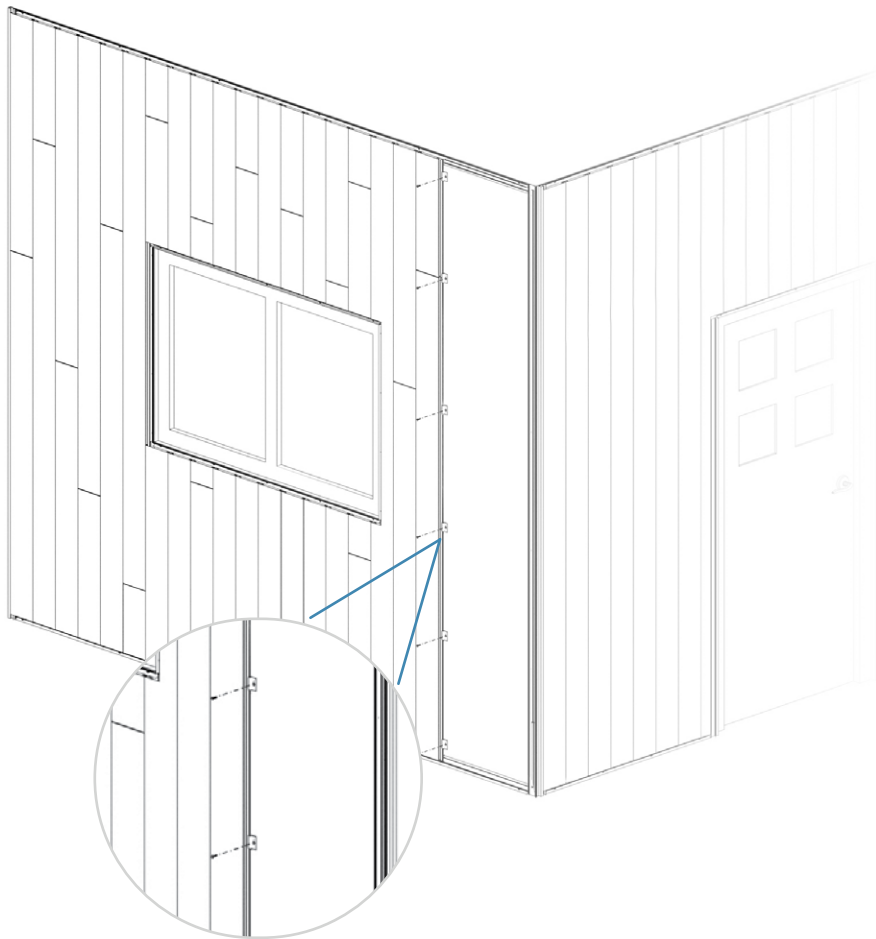
STEP 6 | (C-B6) Complete the Cut-to-Length Wall Section

- Each 6" Cladding Board (C-B6) interlocks into the previous board via the upper flange entering the lower flange (as shown below).
- Cladding Clips (C-EC) are concealed behind the cladding boards as you interlock each piece.
- Cladding Boards (C-B6) may be installed tightly together, allowing for no reveal channels between each piece. Or each board may be fully spaced in the interlocking flange allowing for a traditional, visible reveal channel throughout the wall.



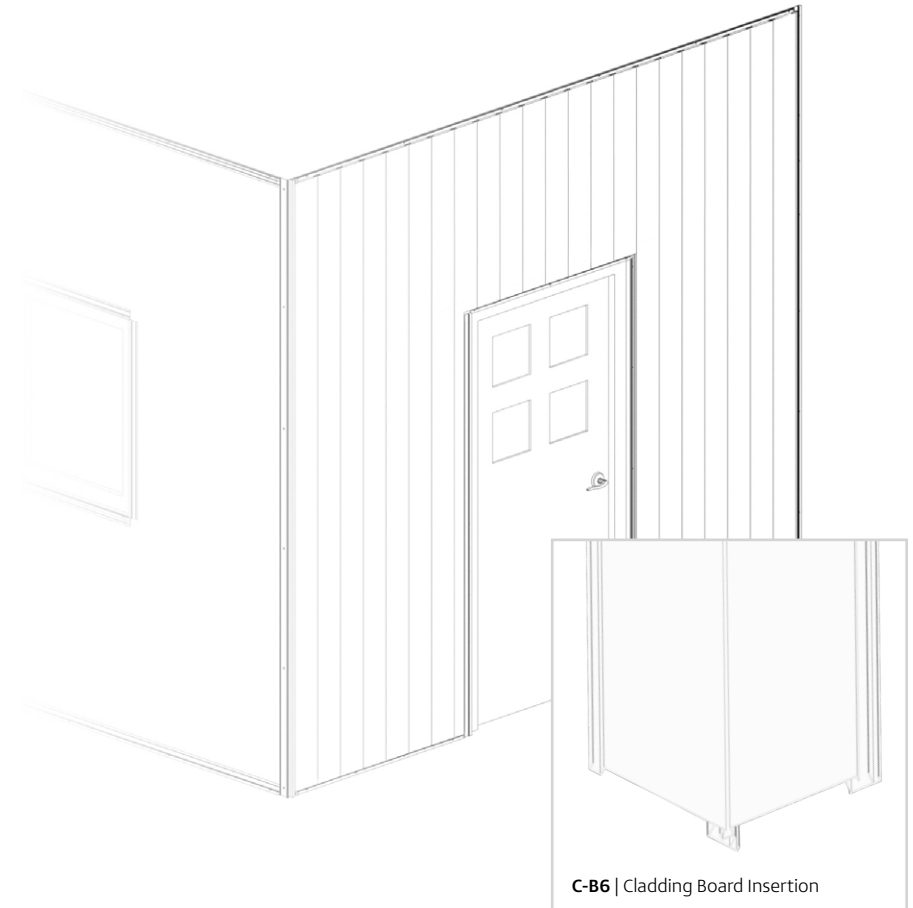
STEP 7 | (C-B6) Staggered Butt Joint Seam Installation

- Cut each 6" Cladding Board (C-B6) to your desired length and attach to the Starter Strip (C-STR) as previously demonstrated in Step 6 (page 11).
- Only ONE butt joint seam may be placed between any two trim points.
- Place a cladding clip (C-EC) at each butt joint seam. Flip the clip upside down and hard-fasten through the board flange and clip to the sheathing or structure. This step is essential to prevent the joint from opening up.



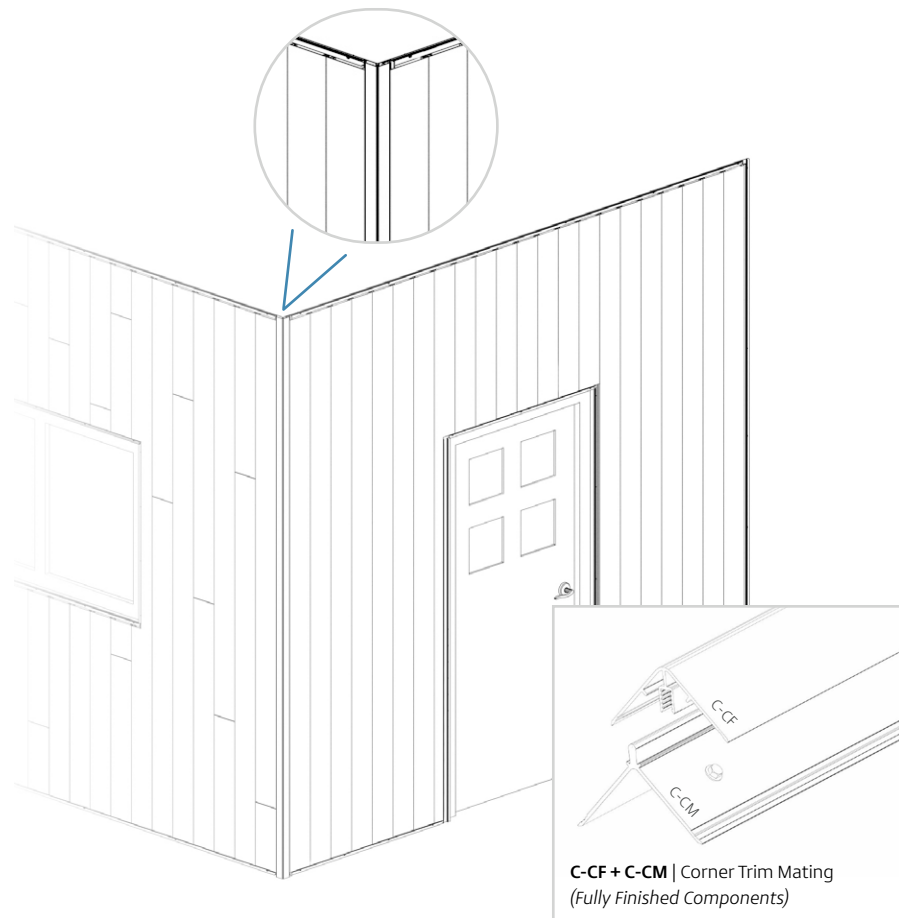
STEP 8 | (C-B6) Complete the Staggered Seam Wall

- Cut each 6" Cladding Board (C-B6) to the required length and attach to the Starter Strip (C-STR) as previously demonstrated in the cut-to-length wall section (Step 6) Page 11.
- Only ONE butt joint seam may be placed between any two trim points.
- Place a cladding clip (C-EC) at each butt joint seam. 'Flip the Clip' upside down and directly fasten through the board flange and clip to the sheathing or structure.



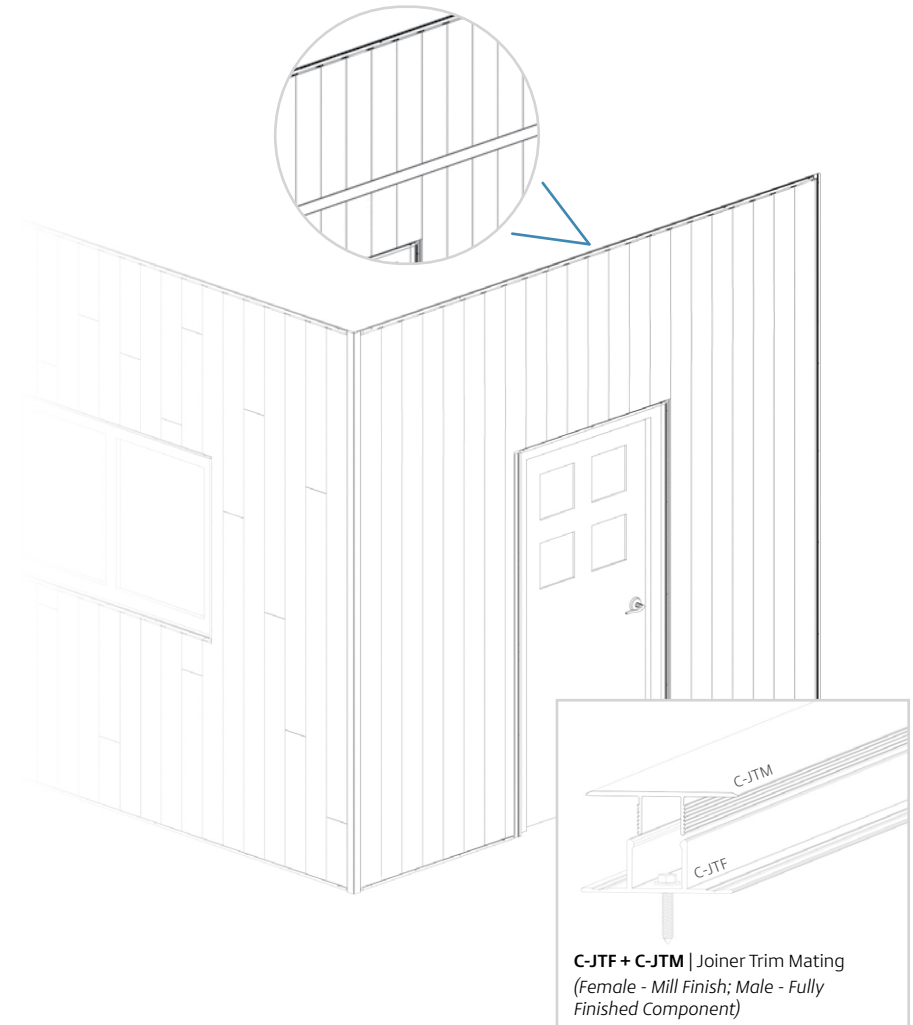
STEP 9 | Female Corner Trim (C-CF) Installation

- Parallel corner trims consist of a male (C-CM) and female (C-CF) assembly that mate together in most inside or outside corner conditions.
- The opposite corner trim will be used to the base. In the case of an interior corner, the female corner trim (C-CF) will be used as the base and the male corner trim (C-CM) will be used as the top corner trim. The opposite will be true for an outer corner.
- Snap the female corner trim (C-CF) into the male corner (C-CM) using a dead blow hammer.



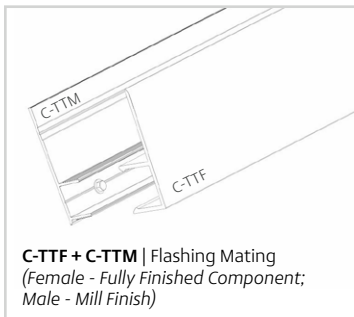
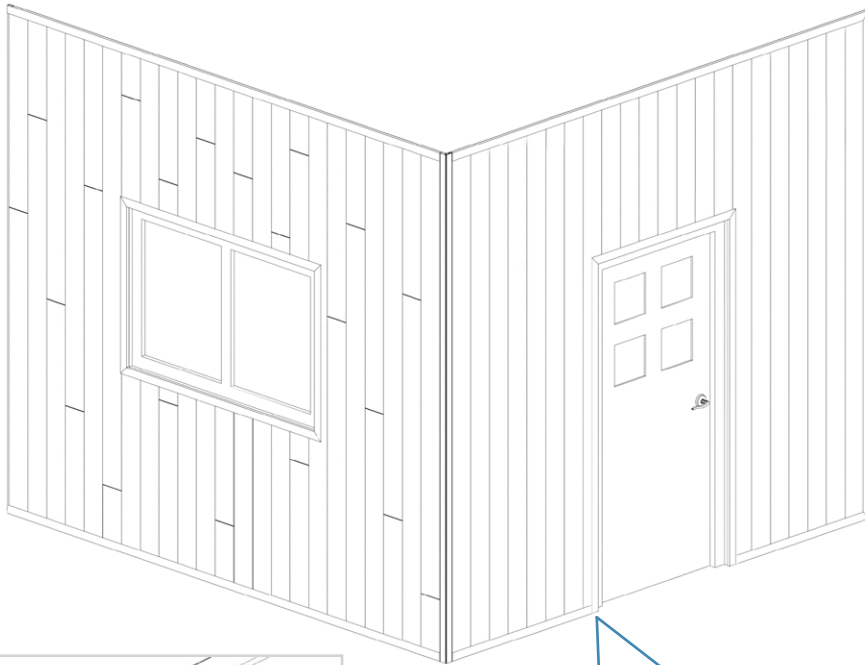
STEP 10 | Male Joiner Trim (C-JTM) Installation

- The top trim for the joint will be the male joint trim (C-JTM)
- Snap the male joint trim (C-JTM) into the female joiner (C-JTF) using a dead blow hammer.



STEP 11 | Female Termination Trim (C-TTF) Installation

- The top trim for the termination trim will be the female termination trim (C-TTF)
- Top termination trim should be mitered around windows and doors.
- Snap the female termination trim (C-TTF) into the male termination trim (C-TTM) using a dead blow hammer.



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SECTION 3. CLADDING INSTALLATION

3D. Atypical Cladding Installation

The following pages instruct an installer how to successfully navigate conditions that are not typical to every jobsite.

TABLE OF CONTENTS

Pg. 21 | Rip a Cladding Board

Pg. 21 | Uneven Level or Grade

Pg. 21 | Concealed Starter Strip

Pg. 22 | Odd Turns / Color Transition

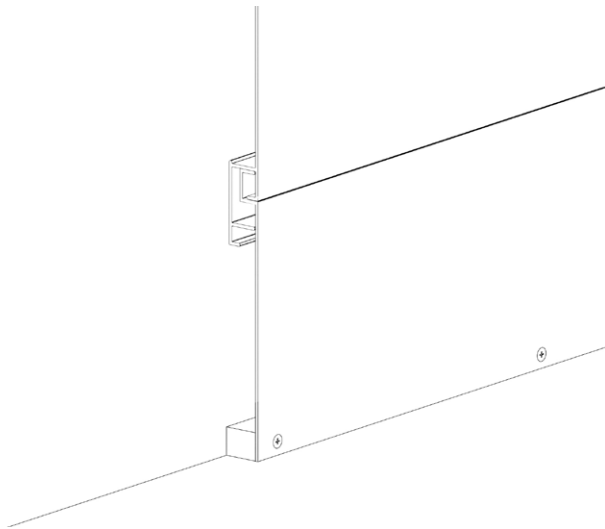
Pg. 22 | Hard-Fix Start Point (No Starter Strip)

Pg. 23 | 3-Point Outside Corner

CONDITION 1 | Rip a Cladding Board

Final site dimensions may require ripping the last cladding panel (C-B4, C-B6, C-B8, C-B12) at the end of any wall section. **NOTE: 'Ripping' is to cut a panel longways, along the grain.**

- Ripping is required for all sloped rooflines, grades or wall terminations.
- Use a skill saw (or table saw) with a non-ferrous blade and appropriate blade guard to cleanly cut the board face.
- Apply a strip of masking or painter's tape to cut the panel face and prevent finish marring.
- Shimming is required to support any fully ripped board at the end of a cladding wall.
- Counter-sink a flat-head screw through the ripped board face into the shim.
- Snap the female termination trim (C-TTF) to the male (C-TTM) with a dead-blow hammer to conceal the ripped board.



CONDITION 2 | Uneven Level or Grade

Sloped Grade:

- Use the TOP-DOWN installation method : place your starter strip (C-STR) at the TOP of the wall.

Sloped or Gabled Roofline:

- Use the BOTTOM-UP installation method : place your starter strip (C-STR) at the BOTTOM of the wall.

Sloped or Gabled Roofline (cont.):

- Use a level to place the starter strip (C-STR) straight across the grade or roofline, thus ensuring straight and level product installation.
- The sloped perimeter edge(s) is completed using the cladding male & female termination trims (C-TTM & C-TTF).
- Complete the cladding installation as outlined in sections 3A and 3B.
- 'Ripping' is required for any sloped rooflines, grades or vertical wall terminations. (Refer to CONDITION 1 for Ripping a Board)

CONDITION 3 | Concealed Starter Strip

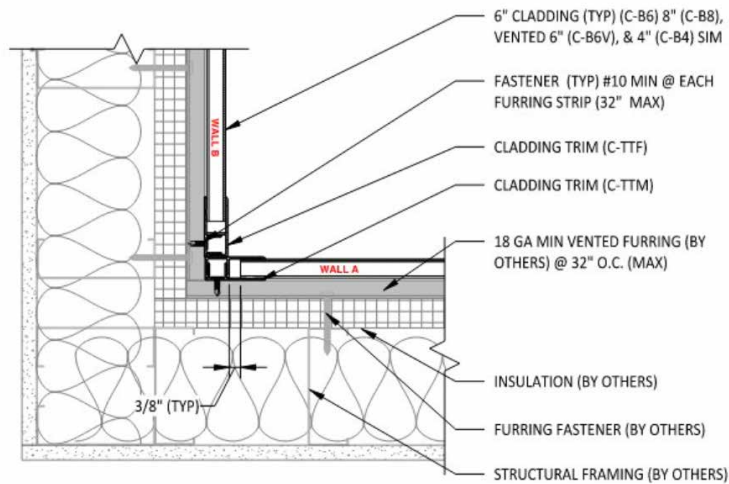
The starter strip (C-STR) may be concealed and installed together within any Parallel 2-piece trim assemblies (Termination trims, Corners, and Joiners).

- Attach the starter strip (C-STR) to the wall or sub-straight with the female termination trim (C-TTF) simultaneously using the same fastener.
- Complete the cladding/soffit installation as outlined in sections 3A and 3B.
- Mate or snap the top trim to its accompanying base once the panel installation is complete to conceal the starter strip assembly.

CONDITION 4 | Odd Turns + Color Transition

Cladding walls with atypical corners or turns will butt the male & female termination trims (C-TTF & C-TTM) against each other at any turning point.

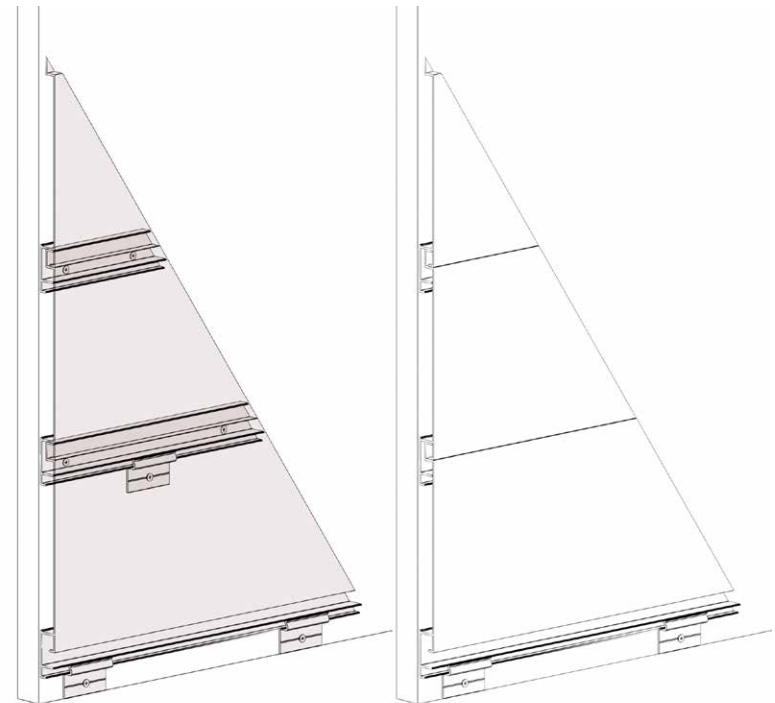
- Cladding walls consisting of 1 or more color/finish should be installed systematically. (Example: Complete the Coastal Wood (Wall A) before completing the Rose Mahogany (Wall B))
- Wall sections with one or more color/finish will butt the male & female termination trims (C-TTF & C-TTM) against each other at any color transition.
- Male & female termination trims (C-TTF & C-TTM) are to be used at all inside and outside corner conditions with a color/finish transition.
- Complete color/finish (Wall A) with termination trim and butt (Wall B) termination trim directly against (Wall A) to begin color transition.
- Complete the cladding installation as outlined in sections 3A and 3B.



CONDITION 5 | Hard-Fix Start Point (No Starter Strip)

The basis of design or accessible dimensions may not allow for the use of cladding starter strip (C-STR) in some conditions.

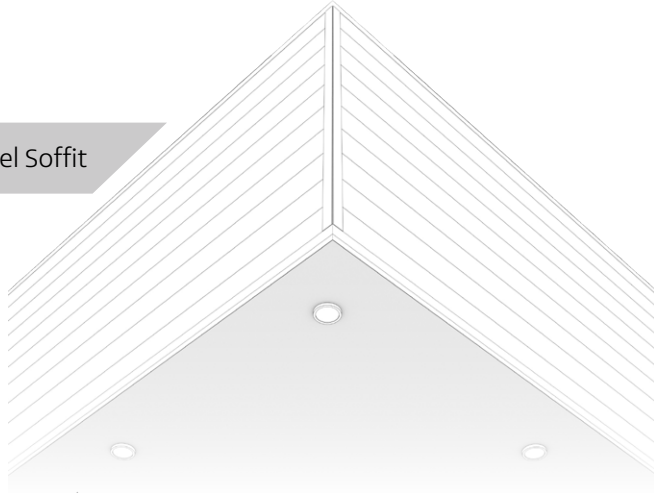
- Miter/angle cut the bottom channel section of a cladding board to size to create a starter panel.
- Hard-fasten a #10 hex-head through the reveal channel of the mitered panel to the wall or sub-straight.
- Interlock the next cladding board(s) and use cladding clips (C-EC) throughout the remaining scope.
- Complete the cladding/soffit installation as outlined in sections 3A and 3B. (Termination trims will conceal the mitered starter panel)



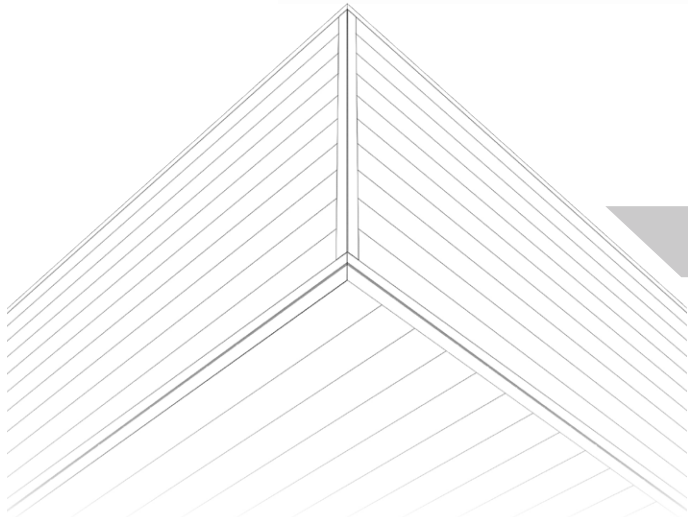
CONDITION 6 | 3-Point Outside Corner

- Horizontal male and female termination trims (C-TTM & C-TTF) are mitered together at the base of any parapet or façade wall **WITHOUT** Parallel soffit.
- Horizontal male and female corner trims (C-CM & C-CF) are mitered together at the base of any parapet or façade wall **WITH** Parallel soffit.
- Vertical female corner trim (C-CF) butts directly into the outside corner mitered trim assemblies.

Without Parallel Soffit



With Parallel Soffit



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We are here to help make your project a success.

SECTION 3. CLADDING INSTALLATION

3E. Appendix


The following pages include more resources to assist you in planning and installing your Parallel cladding projects.

Cladding Tear Sheets: The downloadable PDF can be found at parallelap.com/technical-resources

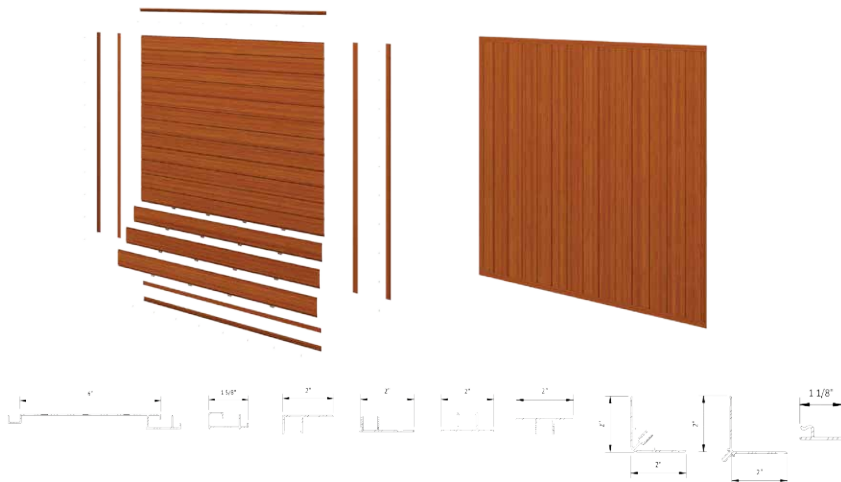
Parallel Architectural Products
CLADDING SYSTEM


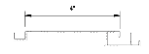

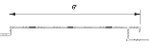















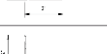
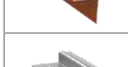
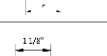




Parallel Architectural Products
CLADDING SYSTEM | STOCK PROFILES




| | |
|---|---|
| <p>General Specifications:</p> <p>Composition: 6063-T5 Aluminum Extrusions</p> <p>Coating: Interpon Powder Coat AAMA 2604</p> <p>Finish: Wood Grain Sublimation AAMA 2604</p> <p>Fire: ASTM E84</p> <p>Warranty: 15 Years</p> <p>Benefits: 100% Recyclable Made in USA</p> | <p>Features:</p> <p>Assembly: Interlocking Cladding/Soffit Panels and Trims</p> <p>Orientations: Horizontal, Vertical, Diagonal</p> <p>Sizes: 4", 6", 8" and 12"</p> <p>Design: Adjustable 3/8" Reveal 32" Max Fastening Span</p> <p>Colors: 37+ Woodgrain Colors, 13+ Solid Colors Custom color creation + color matching available</p> <p>Installation: Cut & Fasten (No Pre-Drilling Required)</p> <p>Additional Systems: Battens, Fencing, Screening, Gates, Railings, Enclosures, Pergolas</p> |
|---|---|



| | | | |
|---|---|--------------|---|
|  |  | C-B4 | 4" Cladding Board 4" x 5/8" x 20' |
|  |  | C-B6 | 6" Cladding Board 6" x 5/8" x 20' |
|  |  | C-B8 | 8" Cladding Board 8" x 5/8" x 20' |
|  |  | C-B12 | 12" Cladding Board 12" x 5/8" x 20' |
|  |  | C-STR | Cladding Starter Strip 1-5/8" x 5/8" x 20' |
|  |  | C-TTF | Cladding Termination Trim Top 2" x 2" x 20' |
|  |  | C-TTM | Cladding Termination Trim Base 2" x 2" x 20' |
|  |  | C-JTF | Cladding Joint Trim Base 2" x 2" x 20' |
|  |  | C-JTM | Cladding Joint Trim Top 2" x 2" x 20' |
|  |  | C-CF | Cladding Corner Female 2" x 2" x 20' |
|  |  | C-CM | Cladding Corner Male 2" x 2" x 20' |
|  |  | C-EC | Cladding Clip (Bag of 100) 1-1/8" |

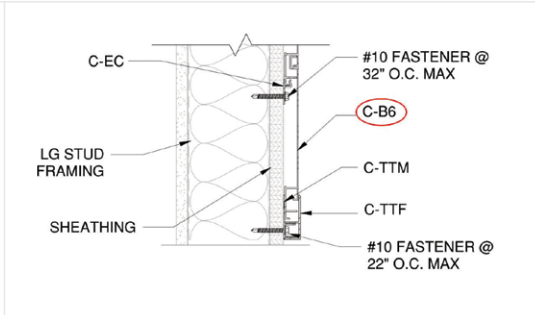
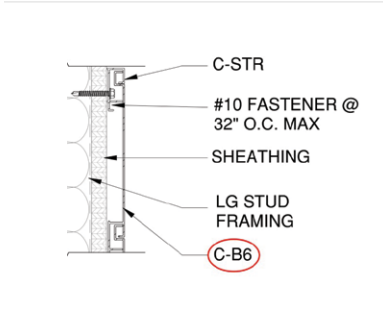
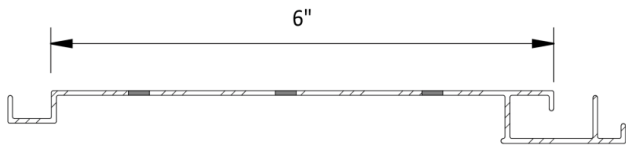
Cladding Tear Sheets

Parallel Architectural Products
CLADDING SYSTEM | PROFILE
C-B6 | 6" CLADDING




6" CLADDING / SOFFIT PANEL C-B6 STOCK ITEM

| | |
|---|--|
| <p>General Specifications:</p> <p>Imperial Size: 6" x 5/8" x 20'</p> <p>Material Thickness: 1.4mm</p> <p>Applications: Cladding / Soffit</p> <p>Extrusion Weight: 13.4 lbs</p> <p>Weight per SqFt: 1.34 lbs</p> <p>Extrusion Coverage: 10' SqFt</p> <p>Case Qty: 50x Panels</p> <p>Case SF Coverage: 500' SF</p> | <p>Features:</p> <p>Assembly: Interlocking Cladding/Soffit Panels (Not T&G)</p> <p>Install Orientations: Horizontal, Vertical, Diagonal, Top-Down or Bottom-Up</p> <p>Dimensions: 20' Standard Production Lengths</p> <p>Design: Adjustable 3/8" Reveal 32" O.C. Max Fastening Span</p> <p>Colors: 37+ Woodgrain Colors, 13+ Solid Colors Custom color creation + color matching available</p> |
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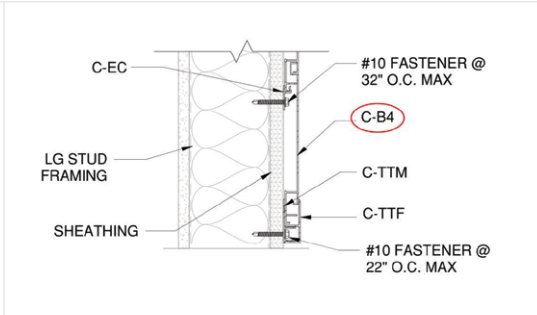
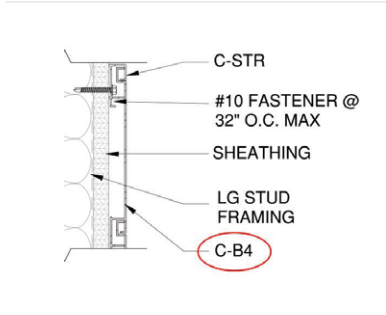
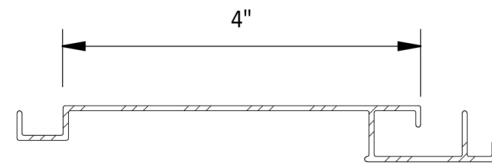


Parallel Architectural Products
CLADDING SYSTEM | PROFILE
C-B4 | 4" CLADDING




4" CLADDING / SOFFIT PANEL C-B4 STOCK ITEM

| | |
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| <p>General Specifications:</p> <p>Imperial Size: 4" x 5/8" x 20'</p> <p>Material Thickness: 1.4mm</p> <p>Applications: Cladding / Soffit</p> <p>Extrusion Weight: 10.76 lbs</p> <p>Weight per SqFt: 1.34 lbs</p> <p>Extrusion Coverage: 7.99' SqFt</p> <p>Case Qty: 50x Panels</p> <p>Case SF Coverage: 400' SF</p> | <p>Features:</p> <p>Assembly: Interlocking Cladding/Soffit Panels (Not T&G)</p> <p>Install Orientations: Horizontal, Vertical, Diagonal, Top-Down or Bottom-Up</p> <p>Dimensions: 20' Standard Production Lengths</p> <p>Design: Adjustable 3/8" Reveal 32" O.C. Max Fastening Span</p> <p>Colors: 37+ Woodgrain Colors, 13+ Solid Colors Custom color creation + color matching available</p> |
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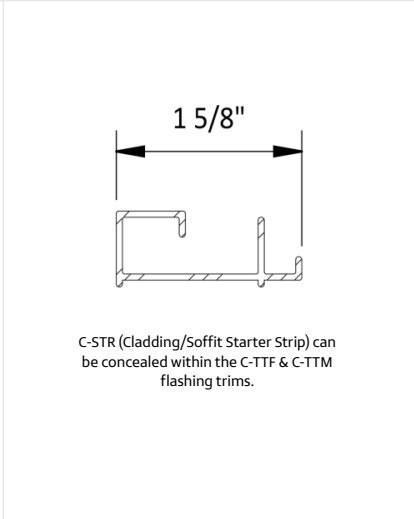
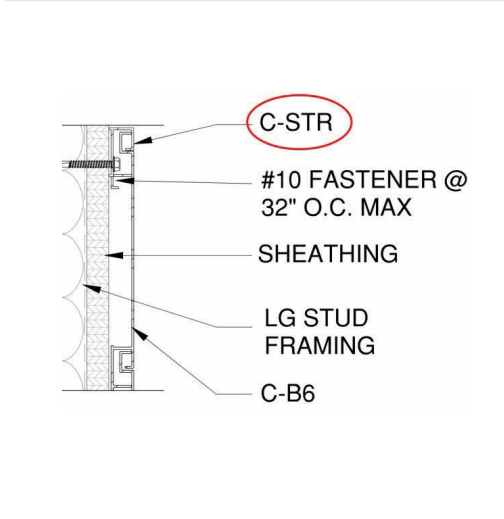
Cladding Tear Sheets

Parallel Architectural Products
CLADDING SYSTEM | PROFILE
C-STR | STARTER STRIP




CLADDING STARTER STRIP C-STR STOCK ITEM

| | |
|--|--|
| <p>General Specifications:</p> <p>Imperial Size: 1-5/8" x 5/8" x 20'</p> <p>Material Thickness: 1.8mm</p> <p>Applications: Cladding / Soffit</p> <p>Extrusion Weight: 5 lbs</p> <p>LF Weight: 0.25 lbs</p> <p>Case Qty: 100x Pieces</p> | <p>Features:</p> <p>Assembly: Interlocking Cladding/Soffit Panels and Trims</p> <p>Install Orientations: Horizontal, Vertical, Diagonal</p> <p>Dimensions: 20' Standard Production Lengths</p> <p>Design: 22" O.C. Max Fastening Span</p> <p>Colors: 37+ Woodgrain Colors, 13+ Solid Colors Custom color creation + color matching available</p> |
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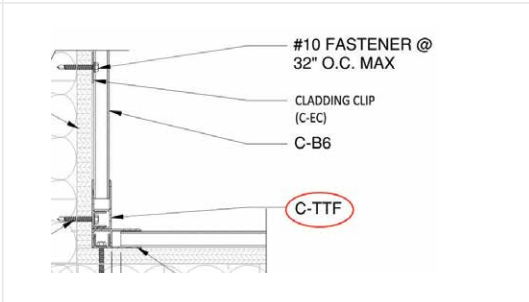
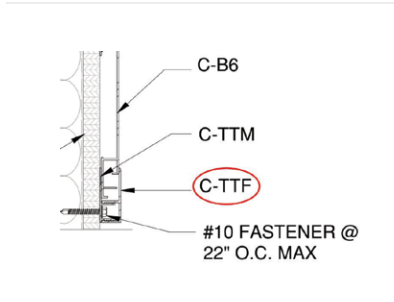
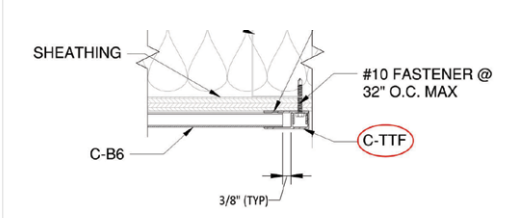
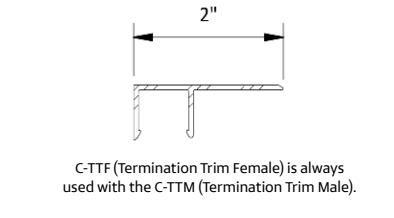


Parallel Architectural Products
CLADDING SYSTEM | PROFILE
C-TTF | TERMINATION TRIM TOP



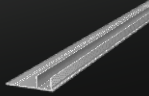
CLADDING TERMINATION TRIM TOP C-TTF STOCK ITEM

| | |
|--|---|
| <p>General Specifications:</p> <p>Imperial Size: 2" x 2" x 20'</p> <p>Material Thickness: 1.8mm</p> <p>Applications: Cladding / Soffit</p> <p>Extrusion Weight: 5 lbs</p> <p>LF Weight: 0.25 lbs</p> <p>Case Qty: 100x Pieces</p> | <p>Features:</p> <p>Assembly: Interlocking Cladding/Soffit Panels and Trims Replaces 'J Channel/Mold' 2-Piece Male + Female Assembly</p> <p>Install Orientations: Horizontal, Vertical, Diagonal</p> <p>Dimensions: 20' Standard Production Lengths</p> <p>Design: 22" O.C. Max Fastening Span</p> <p>Colors: 37+ Woodgrain Colors, 13+ Solid Colors Custom color creation + color matching available</p> |
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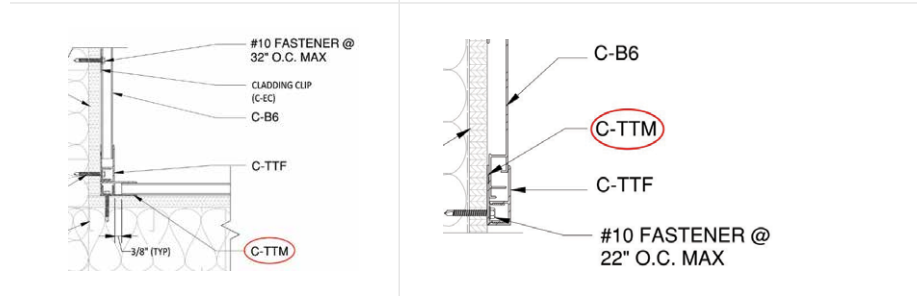
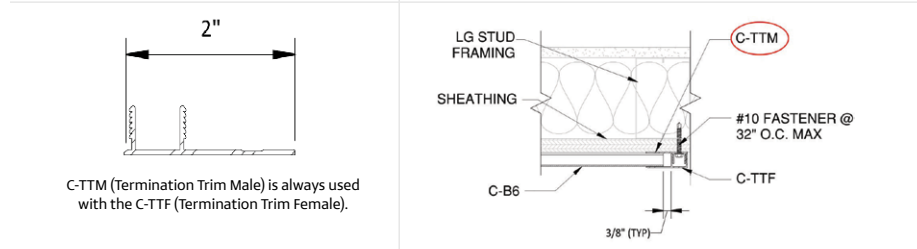
Cladding Tear Sheets

Parallel Architectural Products
CLADDING SYSTEM | PROFILE
C-TTM | TERMINATION TRIM BASE

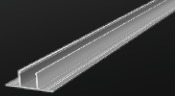


CLADDING TERMINATION TRIM BASE C-TTM STOCK ITEM

| | |
|--|--|
| <p>General Specifications:</p> <p>Imperial Size: 2" x 2" x 20'</p> <p>Material Thickness: 1.8mm</p> <p>Applications: Cladding / Soffit</p> <p>Extrusion Weight: 4.12 lbs</p> <p>LF Weight: 0.206 lbs</p> <p>Case Qty: 100x Pieces</p> | <p>Features:</p> <p>Assembly: Interlocking Cladding/Soffit Panels and Trims Replaces 'J Channel/Mold' 2-Piece Male + Female Assembly</p> <p>Install Orientations: Horizontal, Vertical, Diagonal</p> <p>Dimensions: 20' Standard Production Lengths</p> <p>Design: 22" O.C. Max Fastening Span</p> <p>Colors: Mill Finish Only</p> |
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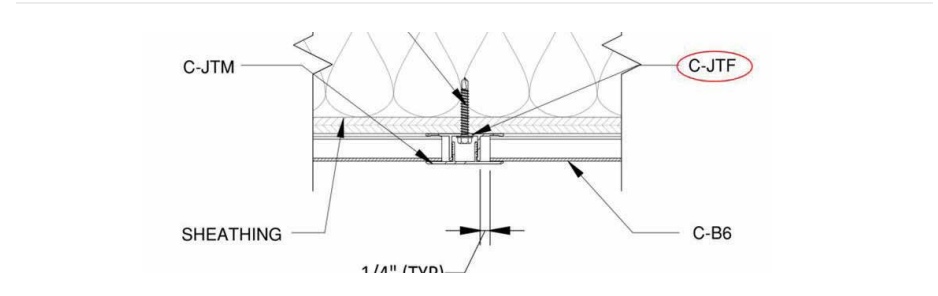
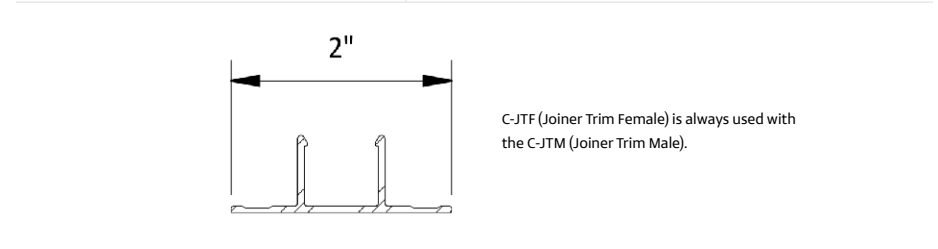


Parallel Architectural Products
CLADDING SYSTEM | PROFILE
C-JTF | JOINT TRIM BASE

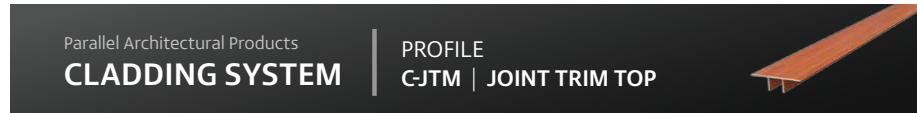


CLADDING JOINT TRIM BASE C-JTF STOCK ITEM

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| <p>General Specifications:</p> <p>Imperial Size: 2" x 2" x 20'</p> <p>Material Thickness: 1.8mm</p> <p>Applications: Cladding / Soffit</p> <p>Extrusion Weight: 4.12 lbs</p> <p>LF Weight: 0.206 lbs</p> <p>Case Qty: 100x Pieces</p> | <p>Features:</p> <p>Assembly: Interlocking Cladding/Soffit Panels and Trims Replaces 'H/T Channel/Mold' 2-Piece Male + Female Assembly</p> <p>Install Orientations: Horizontal, Vertical, Diagonal</p> <p>Dimensions: 20' Standard Production Lengths</p> <p>Design: 22" O.C. Max Fastening Span</p> <p>Colors: Mill Finish Only</p> |
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Cladding Tear Sheets



CLADDING JOINT TRIM TOP C-JTM STOCK ITEM

General Specifications:

Imperial Size:
2" x 2" x 20'

Material Thickness:
1.8mm

Applications:
Cladding / Soffit

Extrusion Weight:
4.54 lbs

LF Weight:
0.227 lbs

Case Qty:
100x Pieces

Features:

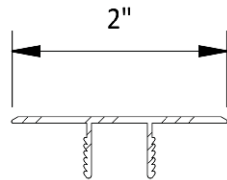
Assembly:
Interlocking Cladding/Soffit Panels and Trims
Replaces 'H/T Channel/Mold'
2-Piece Male + Female Assembly

Install Orientations:
Horizontal, Vertical, Diagonal

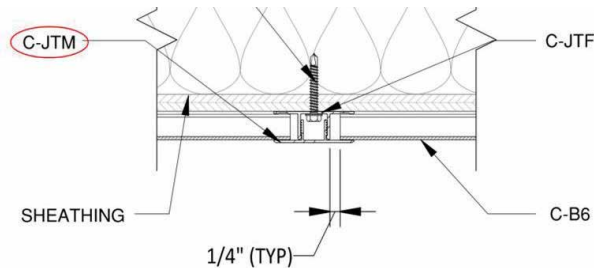
Dimensions:
20' Standard Production Lengths

Design:
22" O.C. Max Fastening Span

Colors:
37+ Woodgrain Colors, 13+ Solid Colors
Custom color creation + color matching available



C-JTM (Joiner Trim Male) is always used with the C-JTF (Joiner Trim Female).



CLADDING CORNER MALE C-CM STOCK ITEM

General Specifications:

Imperial Size:
2" x 2" x 20'

Material Thickness:
1.8mm

Applications:
Cladding / Soffit

Extrusion Weight:
9.28 lbs

LF Weight:
0.464 lbs

Case Qty:
100x Pieces

Features:

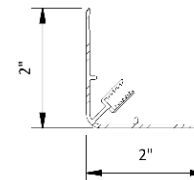
Assembly:
Interlocking Cladding/Soffit Panels and Trims
Replaces 'Corner Mold'
2-Piece Male + Female Assembly

Install Orientations:
Horizontal, Vertical, Diagonal

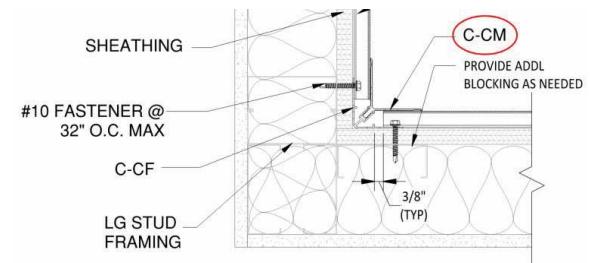
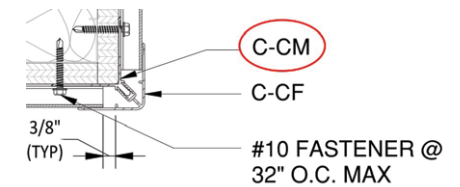
Dimensions:
20' Standard Production Lengths

Design:
22" O.C. Max Fastening Span

Colors:
37+ Woodgrain Colors, 13+ Solid Colors
Custom color creation + color matching available




C-CM (Corner Male) is always used with the C-CF (Corner Female).



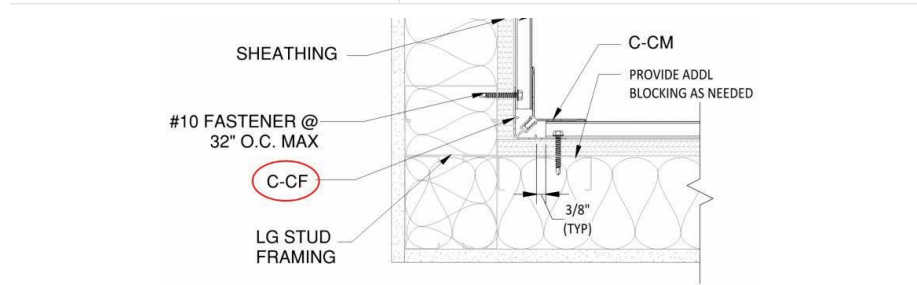
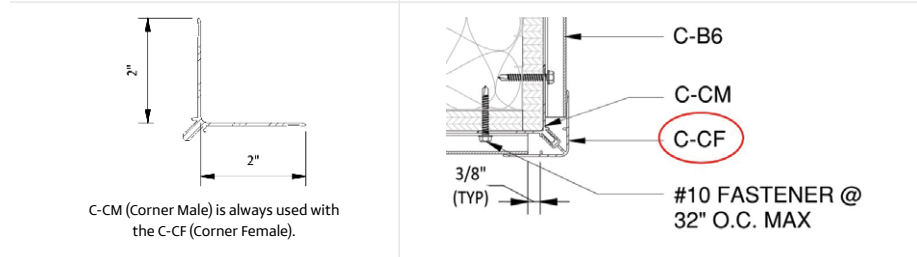
Cladding Tear Sheets

Parallel Architectural Products
CLADDING SYSTEM | PROFILE C-CF | CORNER FEMALE



CLADDING CORNER FEMALE C-CF STOCK ITEM

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| <p>General Specifications:</p> <p>Imperial Size: 2" x 2" x 20'</p> <p>Material Thickness: 1.8mm</p> <p>Applications: Cladding / Soffit</p> <p>Extrusion Weight: 7.54 lbs</p> <p>LF Weight: 0.377 lbs</p> <p>Case Qty: 100x Pieces</p> | <p>Features:</p> <p>Assembly: Interlocking Cladding/Soffit Panels and Trims Replaces 'Corner Mold' 2-Piece Male + Female Assembly</p> <p>Install Orientations: Horizontal, Vertical, Diagonal</p> <p>Dimensions: 20' Standard Production Lengths</p> <p>Design: 22" O.C. Max Fastening Span</p> <p>Colors: 37+ Woodgrain Colors, 13+ Solid Colors Custom color creation + color matching available</p> |
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Parallel Architectural Products
CLADDING SYSTEM | PROFILE C-EC | CLADDING CLIP



CLADDING CLIP C-EC STOCK ITEM

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| <p>General Specifications:</p> <p>Imperial Size: 1" x 3/4"</p> <p>Material Thickness: 1.4 mm</p> <p>Applications: Cladding / Soffit</p> <p>Case Qty: Bags of 100 pieces</p> | <p>Features:</p> <p>Assembly: Interlocking Cladding/Soffit Panels and Trims</p> <p>Install Orientations: Horizontal, Vertical, Diagonal</p> <p>Dimensions: 20' Standard Production Lengths</p> <p>Design: 32" O.C. Max Fastening Span Mitigates thermal expansion Water management</p> <p>Colors: Mill Finish Only</p> |
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