



**LONGBOARD®**  
INSPIRING ARCHITECTURE

# Lap Siding

Installation Guidelines



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## Material Specifications

### Finishes

- Longboard Siding finishes are available in 4 solid tier 1 colors.
- Longboard Products are not recommended for use on marine applications in direct contact with salt water.

Longboard extruded products are produced 1" (25mm) oversized, as one end is drilled for the coating process and must be cut off for best results. Longboard Cladding is to be installed outboard of a weather resistant barrier, including all flashings, following code, and building requirements.

### Material Ordering & Delivery

- 
- **Packaging:** Planks are sold in box quantities:  
6" Planks: 48 SQ FT/Box (8/12's) w. 56pcs Quick-Screen Clips included  
Components are sold individually by the 12' (3.7m) length.
- 
- **Shipping:** Ready to ship within 1 week  
Delivered on 12' (3.6m) long skids weighing up to 2000 lbs. A mechanical lift with forks is required on site to receive the order.
- 
- **QC:** Always inspect the delivery for damage and contact LB ASAP if there are any issues: [info@longboardproducts.com](mailto:info@longboardproducts.com) or 1-800-604-0343 and include your PO# and any pictures if possible. Mark the delivery receipt as "damaged" and accept the delivery as-is. Longboard is not responsible for the installation of blemished or damaged material.

### Storage & Handling

Be sure to store the material flat, keep it dry, safe & secure and remain in unopened cartons until ready to be installed. **See Appendix for proper handling and care instructions.**

### Cleaning Recommendations

- Initial and periodic cleaning for best looking product
- Basic methods use a combination of moderate water pressure, soft sponge/brush and a mild detergent (Safe for your hands, safe for the product)

⚠ NEVER use aggressive acid or alkaline cleaners on Longboard finishes. Do not use cleaners containing Trisodium Phosphate, Phosphoric Acid, Hydrochloric Acid, Hydrofluoric Acid, Fluorides, or any other compound that is known to react with metal.

**\*See Cleaning Guide for full requirements & cleaning schedule:**  
[longboardproducts.com/resources/care-maintenance.com](https://longboardproducts.com/resources/care-maintenance.com)


### Warranty

Upon substantial completion of the project, register for warranty online here: [longboardproducts.com/warranty](https://longboardproducts.com/warranty)


⚠ Registration is required for the warranty to be in effect.

## Graffiti Removal

	Prosoco Cleaner	MEK Solvent
Permanent Marker	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Oil Based Spray Paint	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Water Based Spray Paint	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Adhesive Tape	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

MEK Solvent

Prosoco Anti-Graffiti Cleaner

Note: Cleaning the surface with a cleanser that is not diluted as per instructions may result in damage to the coating.

## Components

### Components (Typical)

Longboard Siding system consists of many components used in conjunction with each other to create a seamless look. For all LB components go to [longboardproducts.com](http://longboardproducts.com).

## Residential Systems

### Lap Siding 48 sq. ft. box quantities

Size	12'
6"	6L.145

### Board & Batten 56 sq. ft. box quantities

Size	12'
7"	7BB.145

### Accessories

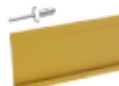
Product	Qty	SKU
Quick Screen Clips	1750, box	CLIP.N1750
Quick Screen Clips	100, bag	CLIP.N100
<b>1/16" U-SHM</b>	250, bag	SHM.1001
<b>Butt-Joint Fastening Kit (6")</b>	20 kits, bag	TGBJKIT
<b>Touch Up Pens</b> <i>Reach out to confirm color with account manager.</i>	N/A	TUP



U-Shim



Quick Screen Clips



Butt Joint



Pens



Lap Siding (Double)



Board & Batten (Double)



Board & Batten Back to Back Starter



Craftsman J Track



Craftsman 2 piece J track



Traditional J Track



Drip Edge



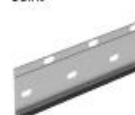
Traditional Compression Joint



Traditional Corner Set



Traditional Flat Reveal Set



Starter Strip


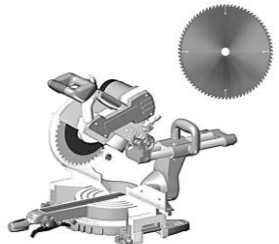

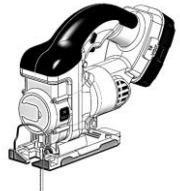

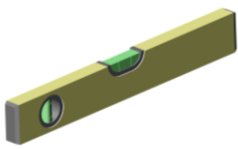


### Trim Components

Type	Style	Product	Dimensions	SKU
J Track	Craftsman	J Track	(7/8")-12'	JT23.145
J Track	Craftsman	Two Piece J Track	(7/8")-12'	JT23S.145
J Track	Traditional	J Track	(1-3/8")-12'	JT35.145
Drip	Drip Edge	Drip Edge	(7/8")-12'	2DE.145
Compression	Traditional	Compression Joint	(7/8")-12'	2CJ.289
Corner	Traditional	Corner Set	(1-2") - 12'	2CORS.145
Reveal	Traditional	Flat Reveal Set	(2") - 12'	2FRS.145
Starter	Traditional	Starter Strip	(1-7/8")-12'	2SS.145
Starter	Board & Batten	Back to Back Starter	(5,5")-12'	6BTBS.145

## Tools/Cutting/Fastening

### Tools

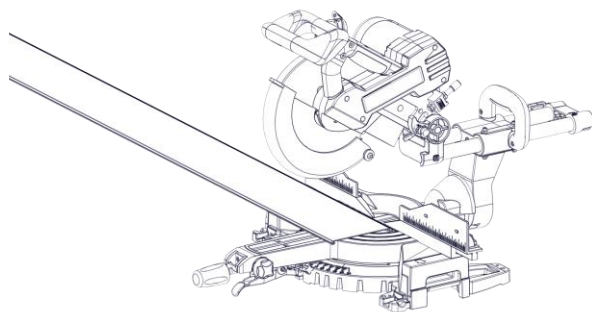
Commonly used tools for T&G Cladding install.

			
Table Saw with Carbide Metal Blade Non-ferrous 60-80T (for cutting aluminum)	Miter Saw with Carbide Metal Blade Non-ferrous 60-80T (for cutting aluminum)	Cordless Drill with clutch	Jig Saw (for protrusions)
			
Rubber Mallet (or Hammer)	Level	Hole Saw (for lighting fixtures)	#10 Pan Head Screws (Available for purchase) <small>*Length, thread and point to suit substrate</small>

### Cutting

⚠ Always be sure to wear appropriate PPE: eye & hearing protection.

Cut planks using a Miter Saw and Table Saw, always allowing for expansion & contraction. Trim the drilled ends of all stock length material by at least **1/2" (12mm) each end** and discard.



⚠ DO NOT Install Lap Siding without trimming the ends.

### Fastening

⚠ Always consult the project engineer, architect or authority having jurisdiction to understand the project specific fastening requirements.

Typical spacing:

-using **#10 Fasteners** (Available for purchase)

Trim components including Starter Strip

- **16" (406mm) O.C.**

Planks

Standard wind loads

- **32" (813mm) O.C.**

Higher wind loads

- **16" (406mm) O.C.**

See **Appendix for fastening specs:**

**Fastener to Structure -Table 3**

**Fastener to Sheathing Table 4**

### Framing/Furring requirements

Always consult the local building authority and follow local building code requirements.

When attaching to **Hitch Cladding attachment System** refer to Hitch Install Guide for requirements.

See **Appendix for framing/furring/sheathing specs: Tables 3-4**

### Fastener types

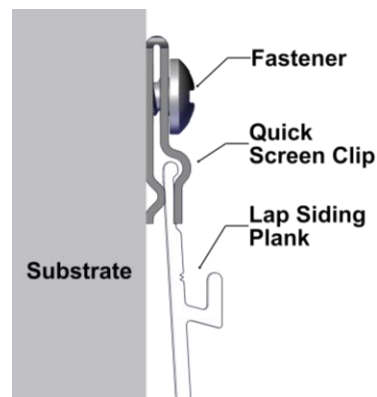
**RECOMMENDED**

**CORRECT**

**Pan-Head**



\*Length, thread and point to suit substrate

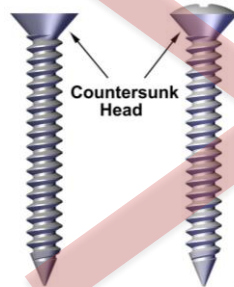


**DO NOT USE**

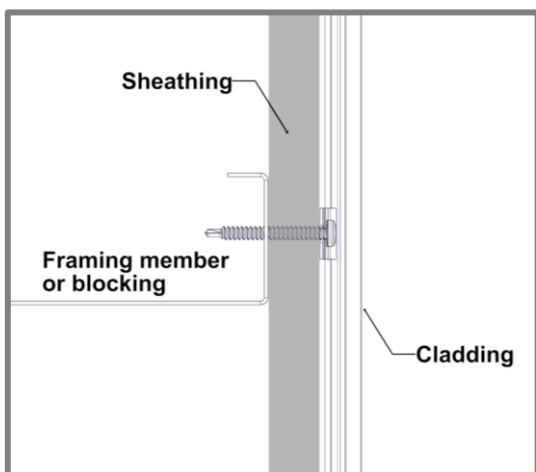
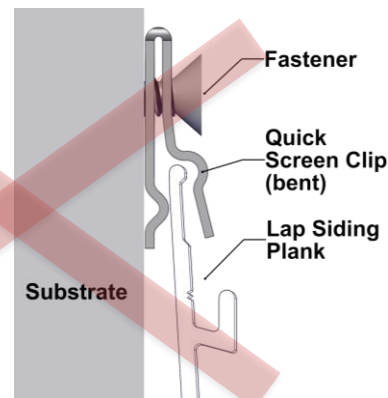
**INCORRECT**

**Flat-Head**

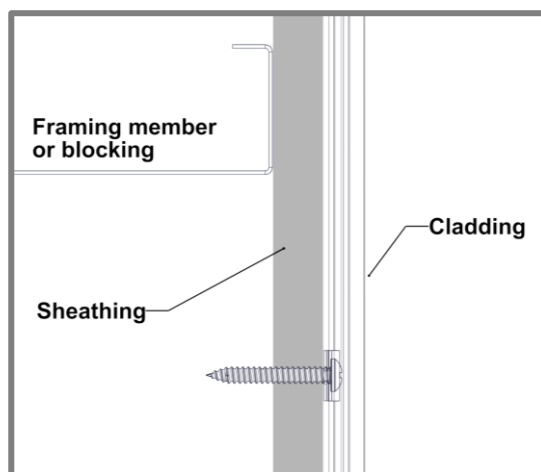
**Oval-Head**



Countersunk Head



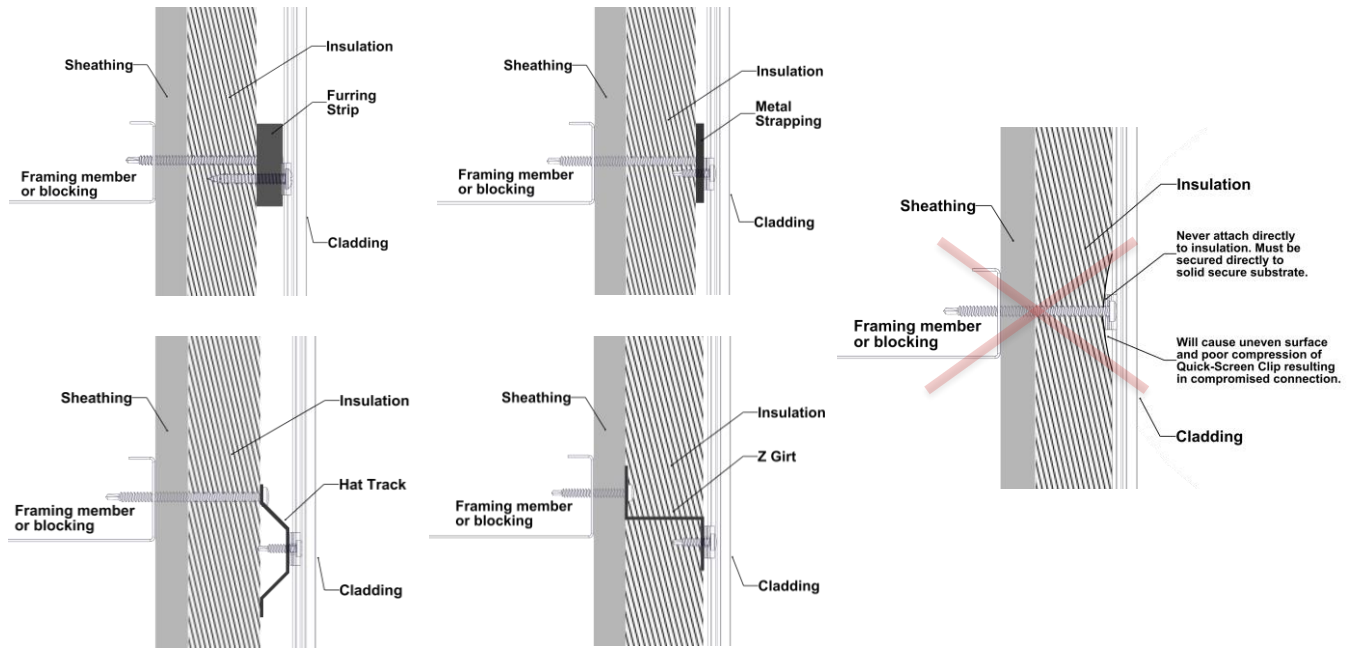
Fastening to Structure  
(see Table 3 for specs)



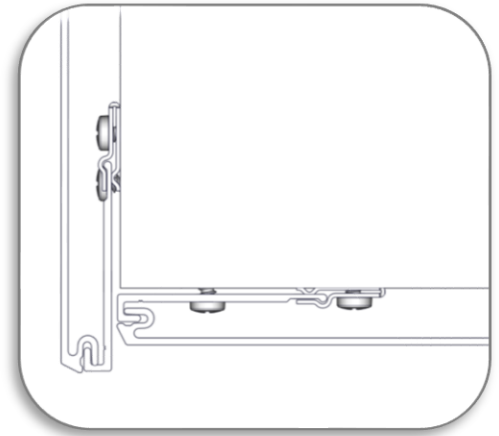
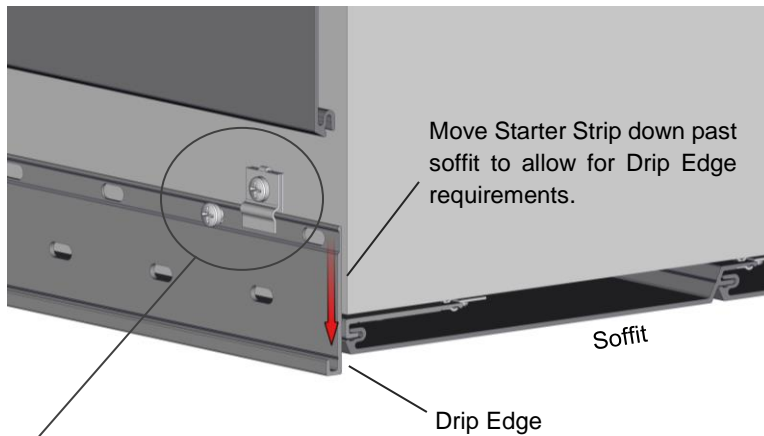
Fastening to Sheathing  
(see Table 4 for specs)

### Fastening options onto exterior insulation or existing materials

\*Never direct to insulation. Must be secured directly to solid secure substrate.



### Fastening option for Drip Edge condition

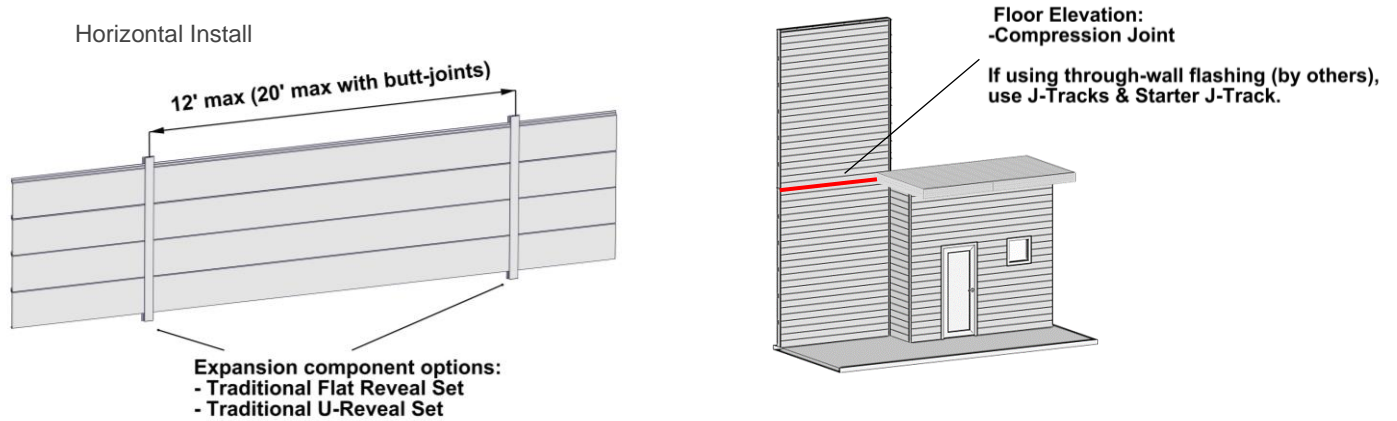


Note: For Drip Edge condition, Starter Strip requires two anchors at each fastener location (One with Quick Screen Clip and one at top-point sotted hole)



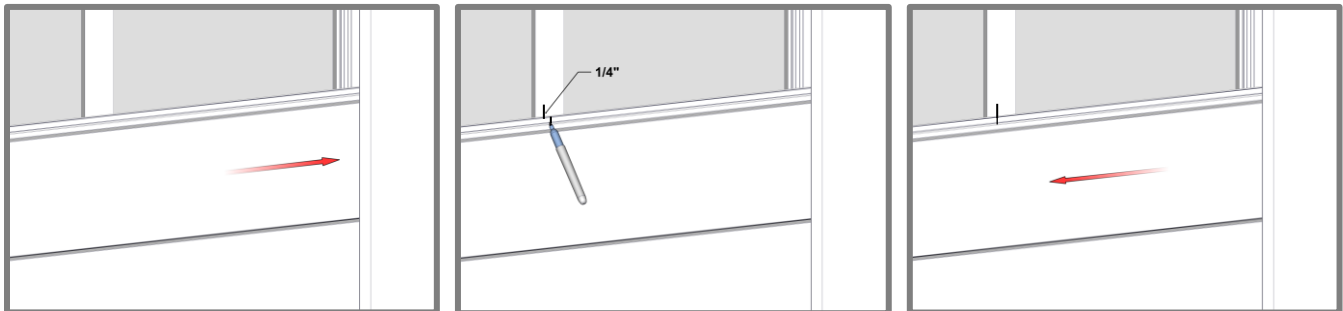
## Expansion & Contraction

While selecting component and layout options, the project design team needs to calculate their expansion and contraction amounts. **See: Appendix for tables of expansion/contraction calculations per foot/meter.** Planks & components expand & contract 1/8" (6mm) over 12' (3.6m), measured over a 30°C (54°F) temperature range. Due to this range of movement, the following expansion components should be installed. See pages 21 & 22.



When using expansion components, each plank must terminate into a minimum of one (1) component.

**⚠ TIP:** To achieve expansion/contraction allowance, it is best practice to measure & mark for the adjustment of planks.



1. Slide Plank into trim component.

2. Measure 1/4" & mark for positioning.

3. Slide Plank back 1/4" & align with mark.

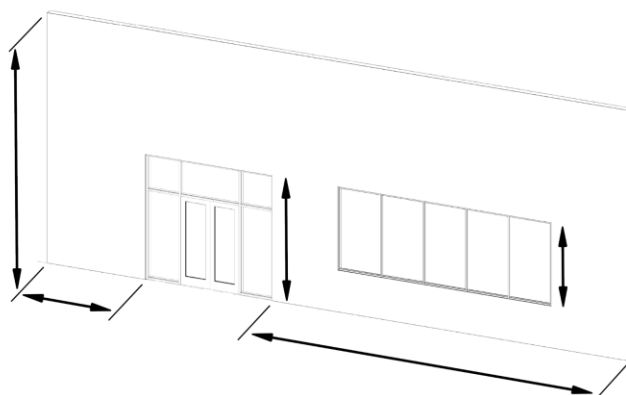
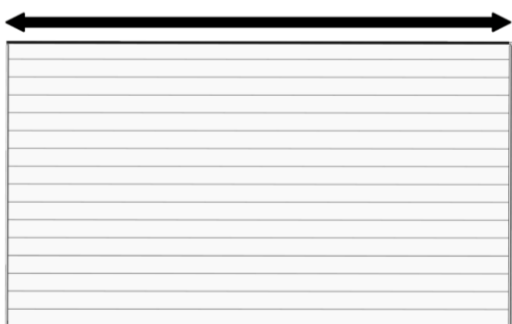
## System Install

### Perimeter and field area limitations

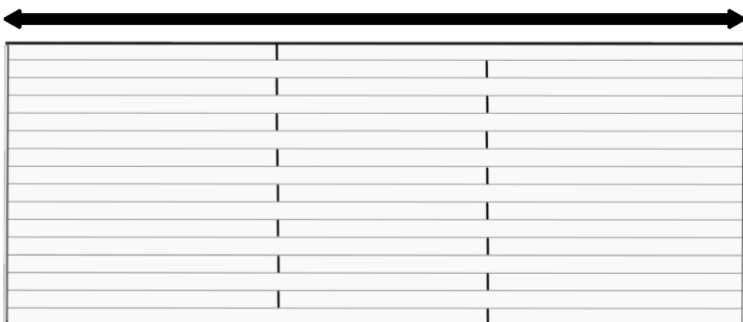
Measure and layout your wall area to consider plank & component alignment with fixtures, penetrations, and adjacent walls, for desired appearance.

- Longboard Siding system typical dimensions:
  - Planks width - 6" (152mm)
  - Planks and Quick-Screen Clips depth - 1/2" (13mm)
  - Trim Components depth - 5/8" (15mm)

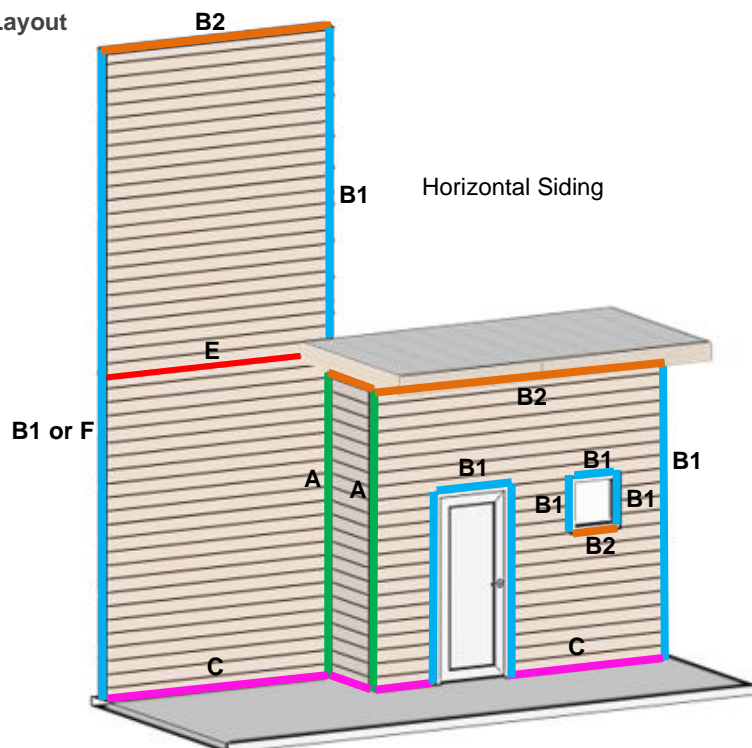
Seamless runs up to 12' length planks (no butt-joints)



Runs up to 20' length with staggered butt-joints



## Component Layout




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### **A** ■ Corner Set 2"

Location: Inside & outside corners of the installation area.  
 Details: Corner Set 2" recommended.

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### **B1** ■ J-Track 7/8", 1-3/8" **B2** ■ Two Piece J-Track 7/8"

Location: Perpendicular to Planks (eg: sides of windows and doors), along gable end walls, other angled conditions, window/door headers and other penetrations.  
 Details: Notch the flange at the ends where they meet corner components.

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### **C** ■ Starter Strip

Location: Where starting with a full width Plank, typically along the bottom of the install.  
 Details: Confirm the planks engage fully with the tongue of the Starter.

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### **D** ■ Flat Reveal Set 1-1/2"

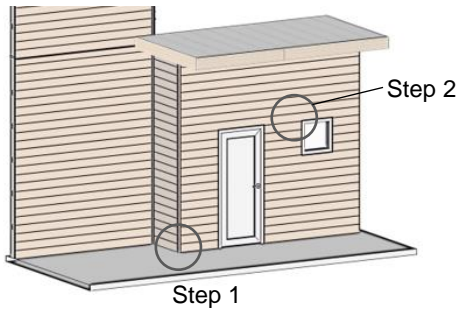
Location: Perpendicular to Planks, used to set plank widths.  
 Details: Two-piece component (cap & base).

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### **E** ■ Compression Joint 1-3/8"

Location: Parallel to Planks at floor elevations.  
 Details: Used for expansion/contraction and settling/building movement at floor elevations.

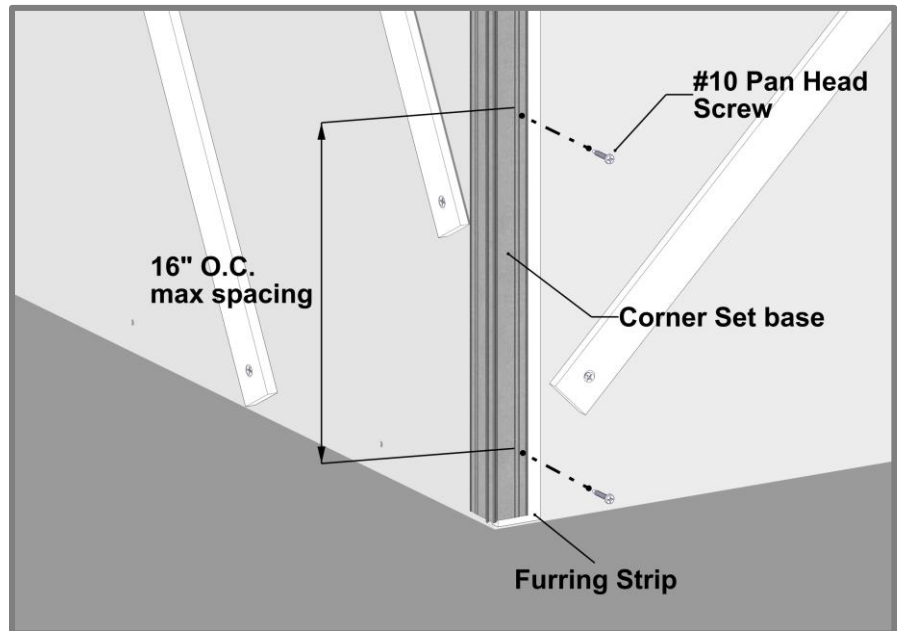
### Install Steps - Horizontal siding



#### Step 1 – Corners

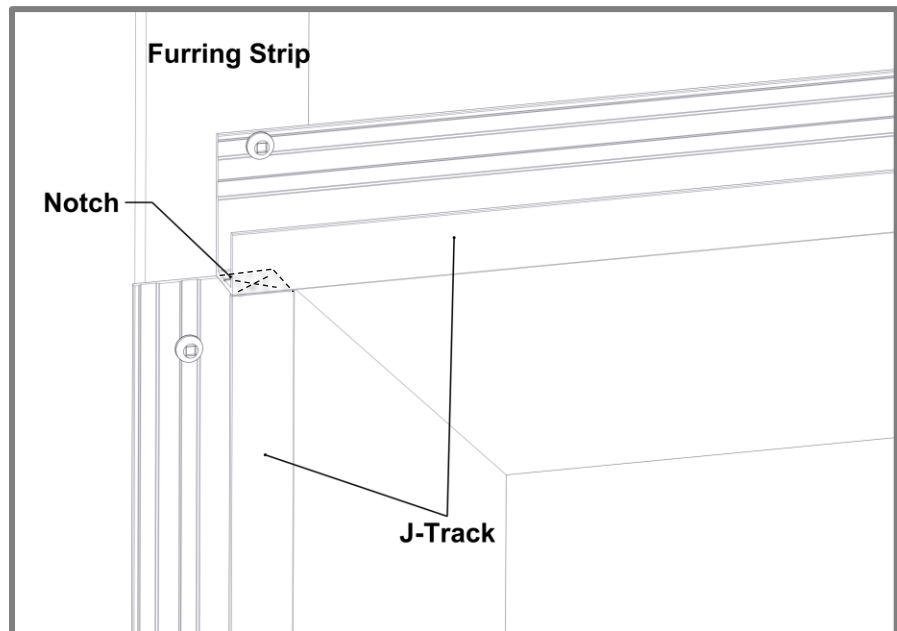
Install inside and outside corner bases or Craftsman inside and outside corners fastening every 16" O.C. with #10 Pan Head Screws. Corners typically extend from top to bottom of the area of application.

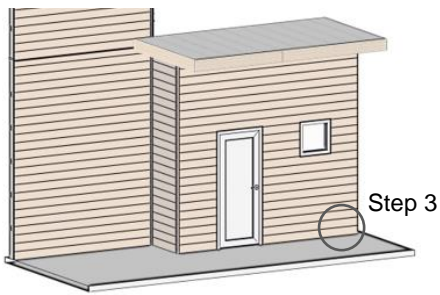
⚠ Check that components are level/plumb, flat and straight for best results.



#### Step 2 – J-Track

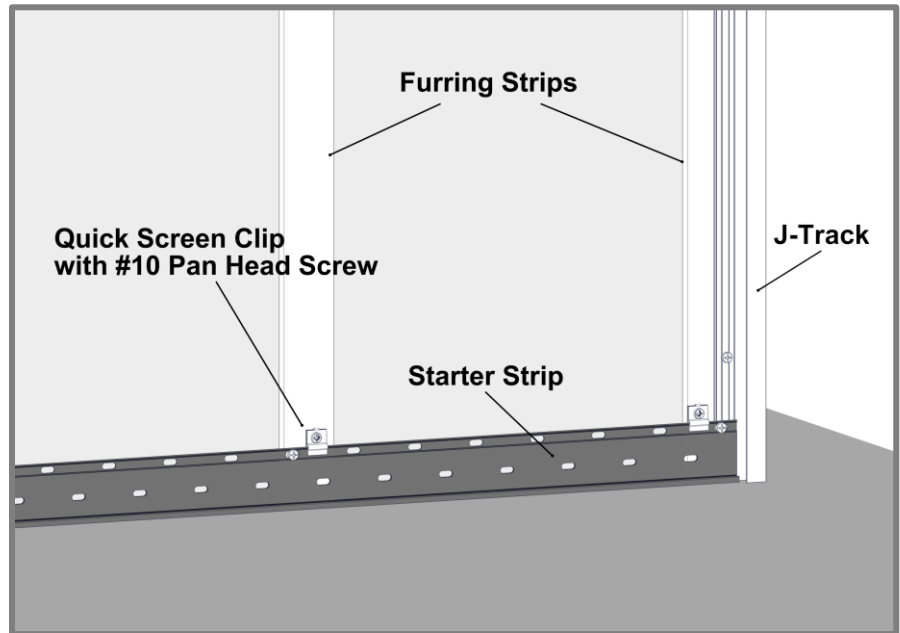
Install J-Track or Two-Piece J-Track around windows and doors and at the edge of walls, fastening every 16" O.C. with #10 Pan Head Screws. Trims can be mitered for a clean corner look.





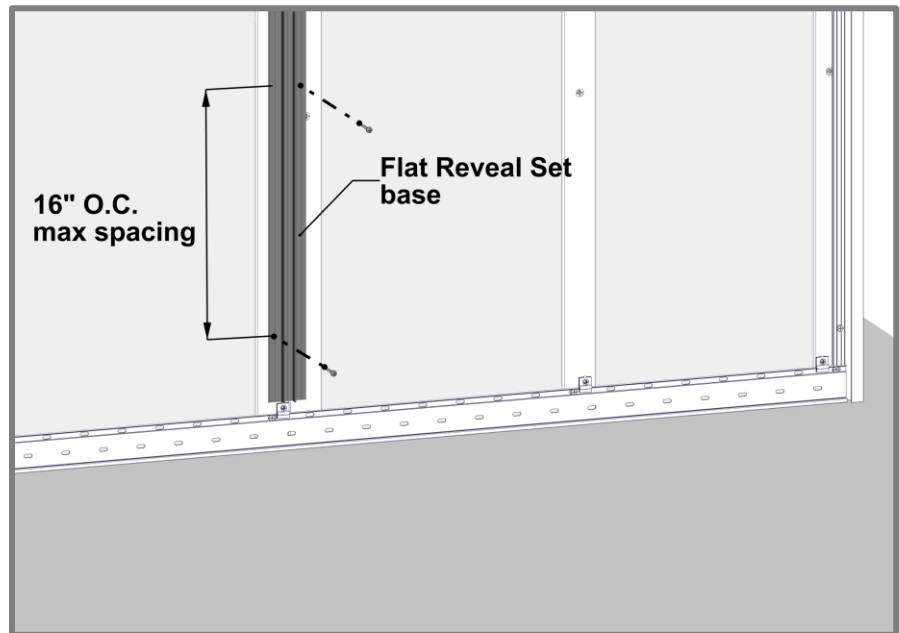
### Step 3 – Starter Strip

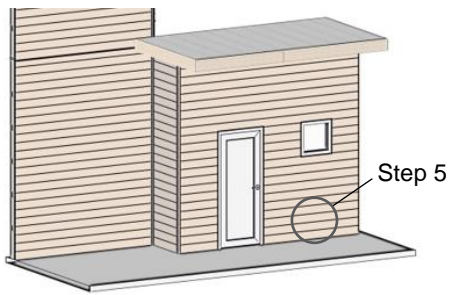
Install the Starter Strip or Starter J-Track along the bottom of the wall(s), fastening every 32" O.C. max with #10 Pan Head Screws.



### Step 4 – Flat Reveal (Only if required, not shown on layout)

Install the Flat Reveal Set (base only) at the desired plank widths, fastening every 16" O.C. with #10 Pan Head Screws.



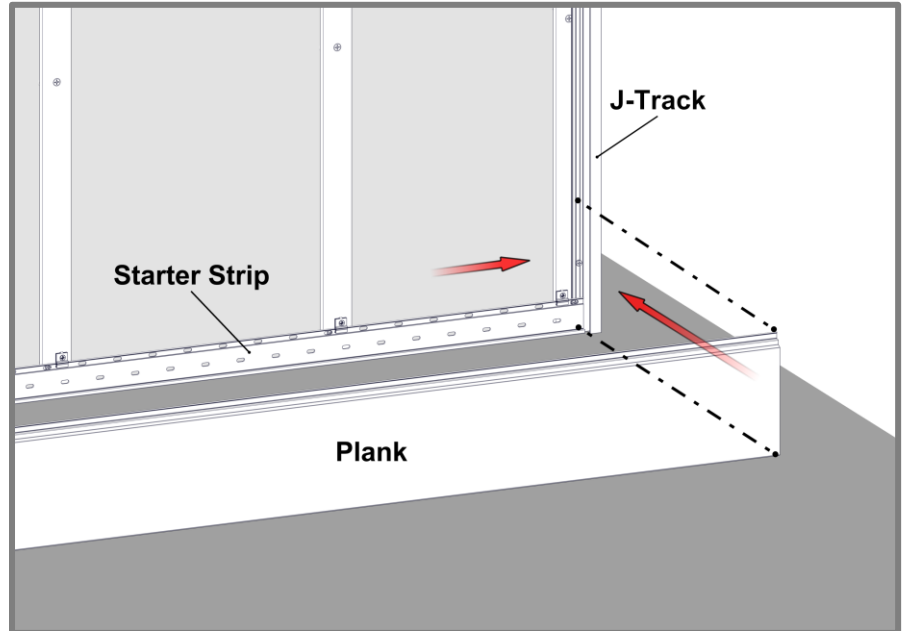


**PLANK PREPARATION DURING INSTALL**

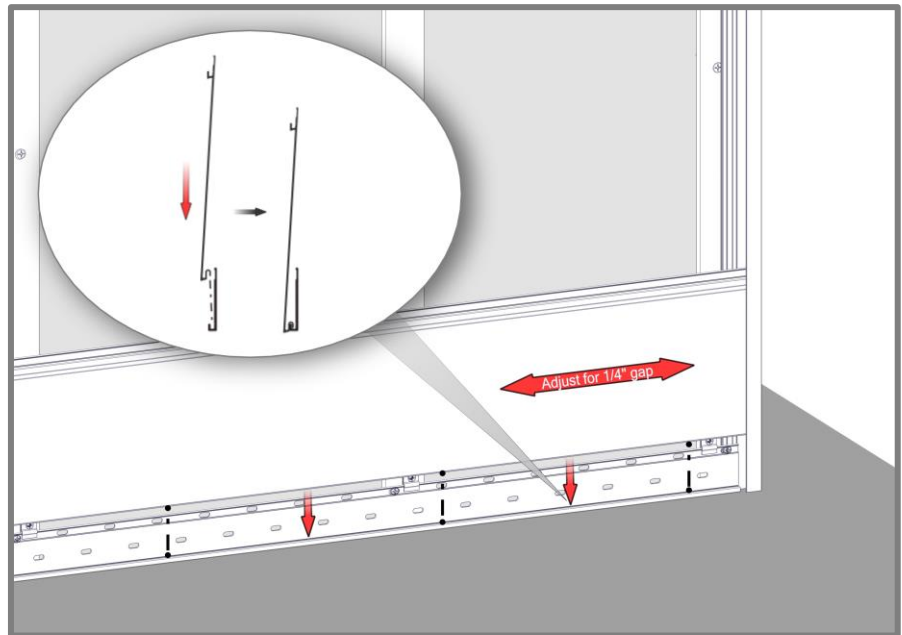
1. **No** Taped/Drilled ends (cut off 1/2" each end).
2. **No** Damage/dents and correct plank sequence per project.
3. **Confirm** allowance for expansion/contraction & confirm trim/caps cover.
4. **Confirm** level substrate, shims might be required for a flat /straight plank install.

**Step 5 – Planks**

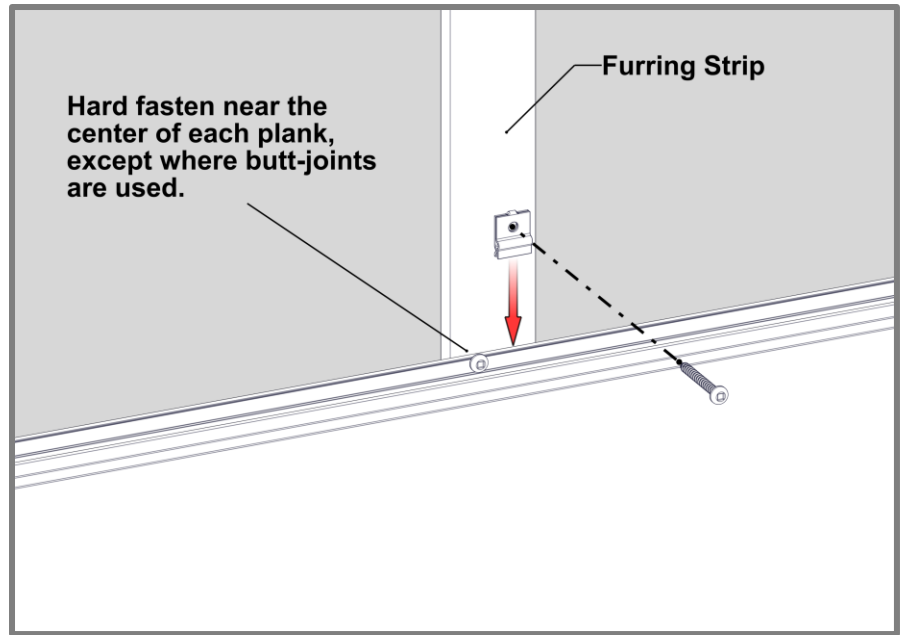
Place the planks onto the tongue of the Starter Strip, fully engaging the tongue. It is good practice to check your installation every 2-3 rows for level/plumb and flat or straight, for best results.



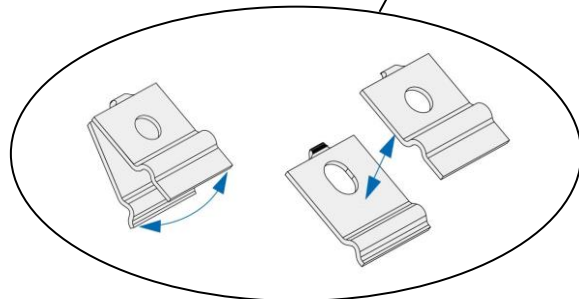
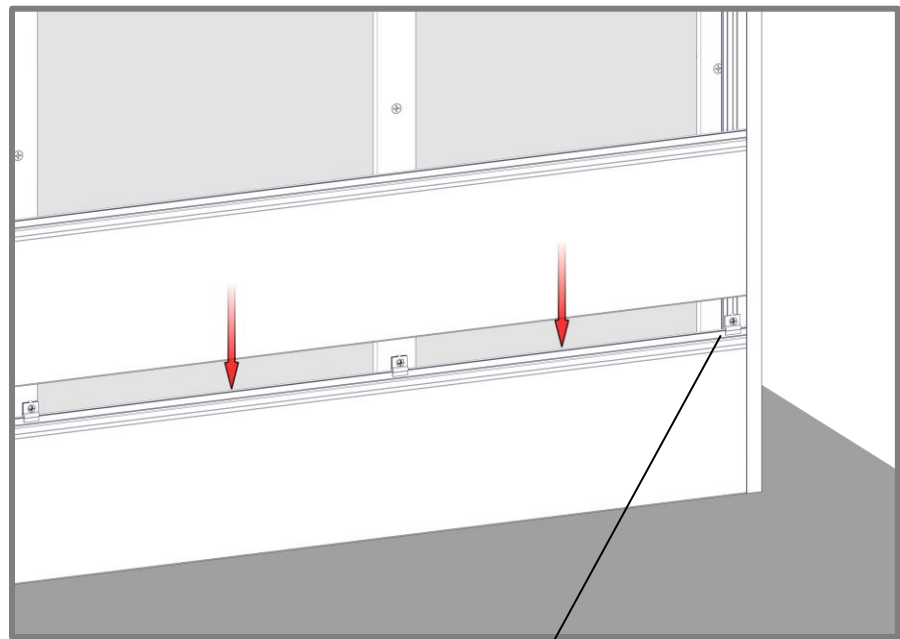
Ensure there is sufficient room for expansion and contraction of each Plank, also confirming component caps will cover.

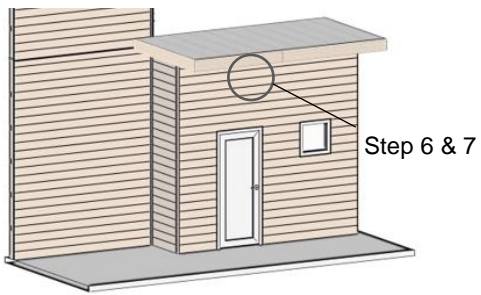


Install Quick Screen Clips every 32" (813mm) O.C. max spacing. Hard fasten only one point at the center of each plank, except where butt-joints are used. Shim Quick Screen Clips where needed to correct any substrate inconsistencies.



Install planks as needed. Where anchoring the planks securely can only be achieved over component flanges; split the Quick Screen Clip and use one piece on the front. This will maintain each plank's ability to expand and contract.

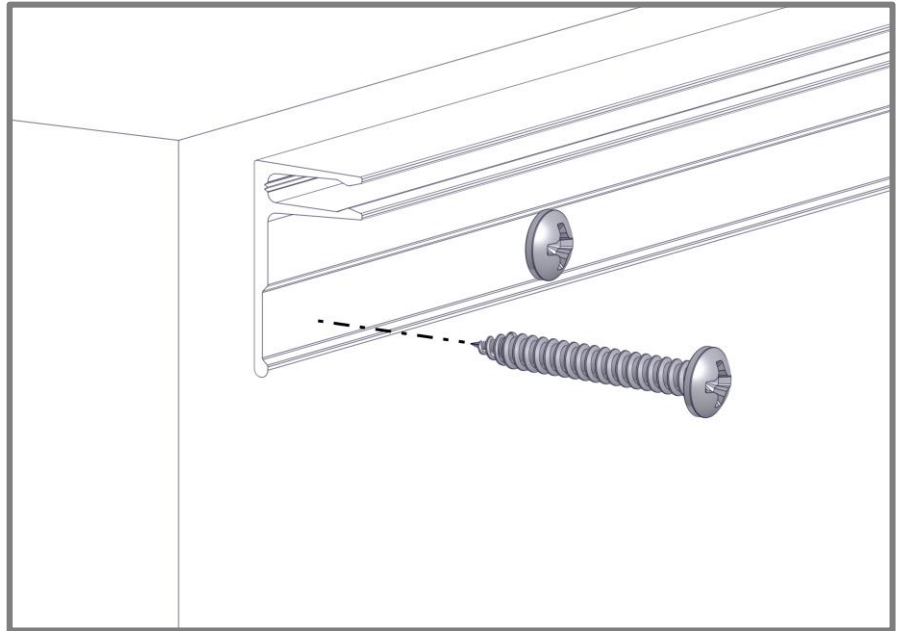




**Step 6 – Terminating with Two Piece J-Track**

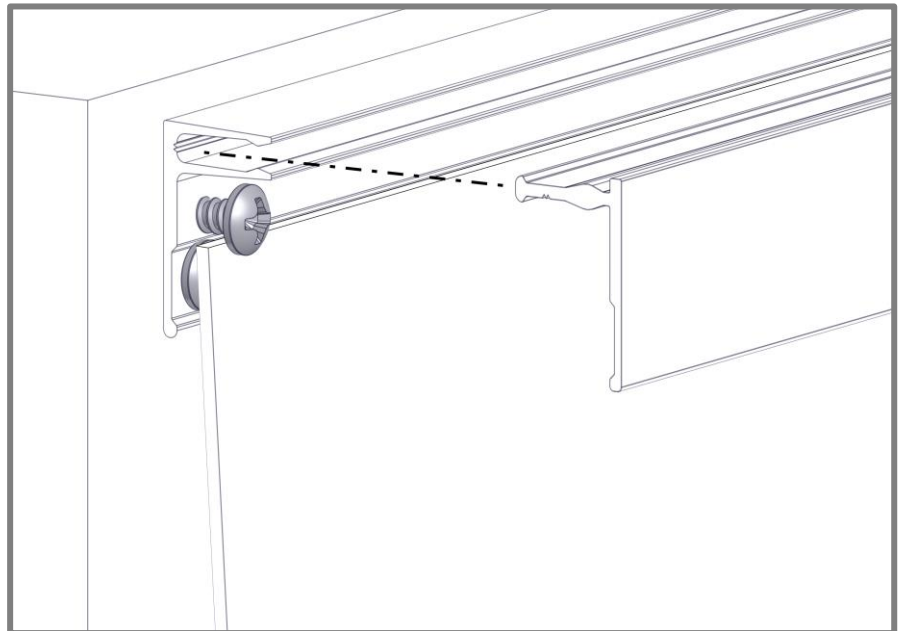
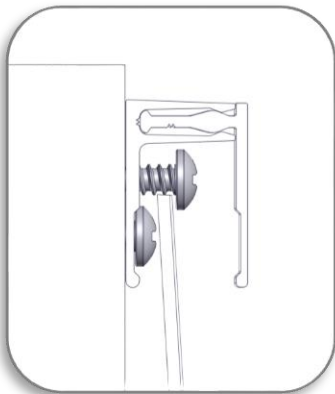
Install J-Track (base only), fastening every 16" O.C.

Where terminating cut planks, provide a positive stop approximately every 16" (406mm).



**Step 7 – Last Row of Planks**

Rip the last Plank, cutting it to width to suit the installation area(s). Install edge plank with a 1/4" gap and screw to lock the Plank into place.





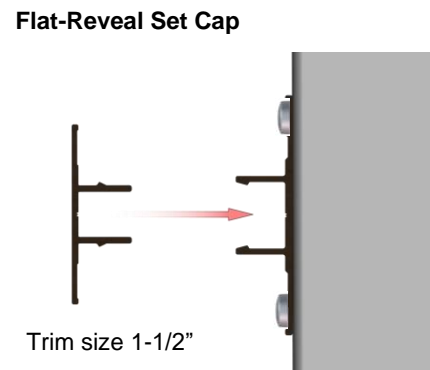
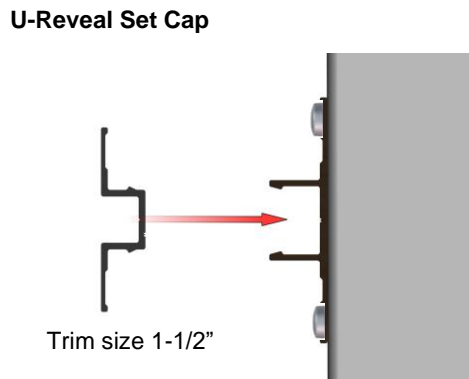
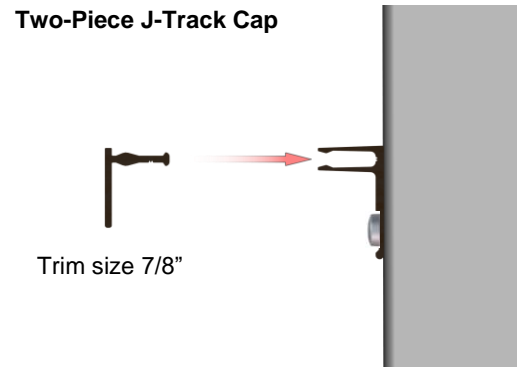
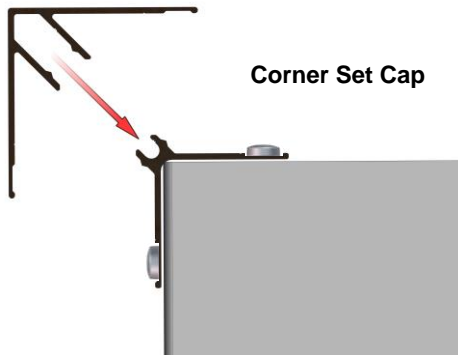
**Finishing Steps** - Once planks are installed, finish off the perimeter trims with caps from two-piece sets.

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**Component Caps**

Location: Installed onto the base of the two-piece sets.

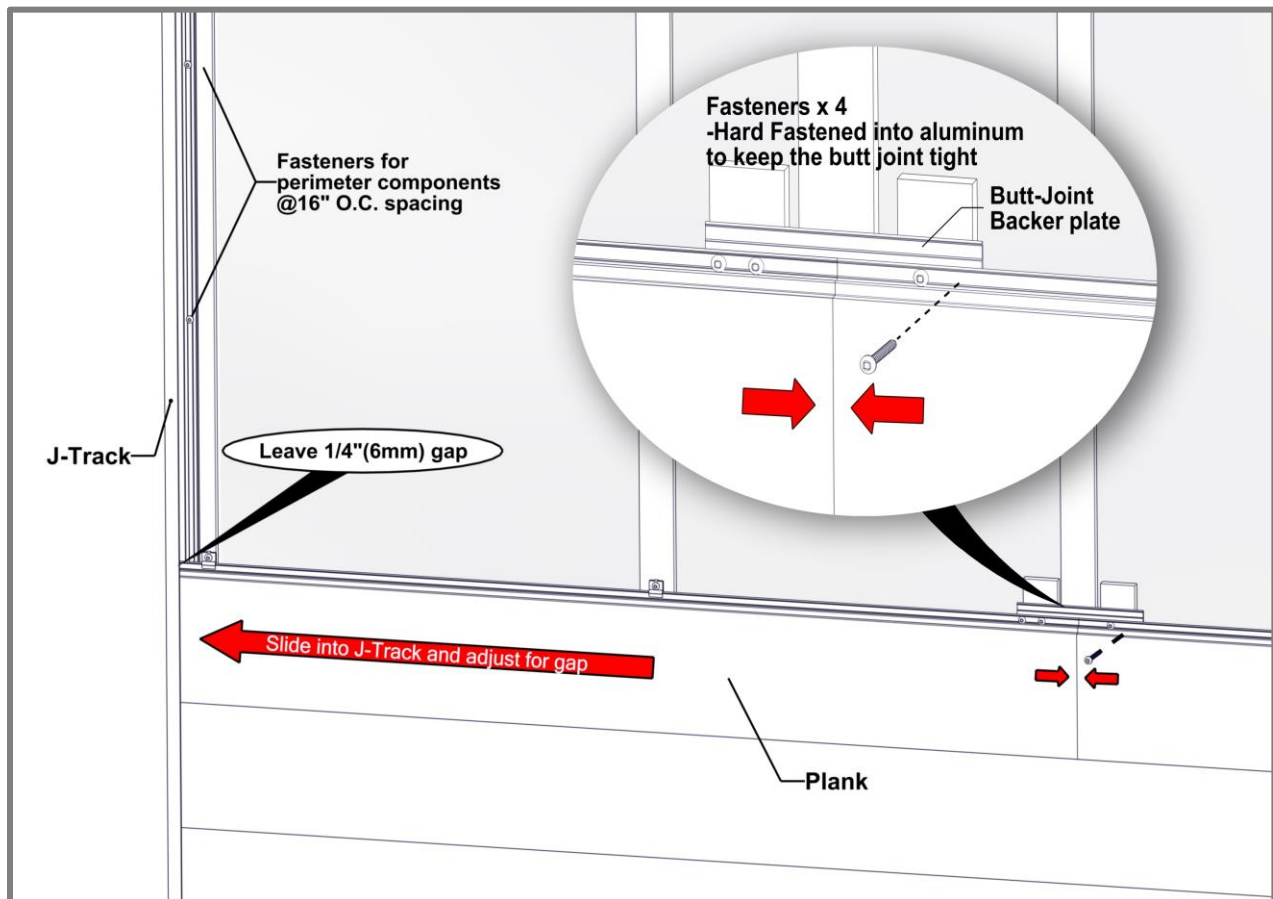
Details: If required, use a rubber mallet or hammer and block to protect the finish during this process.



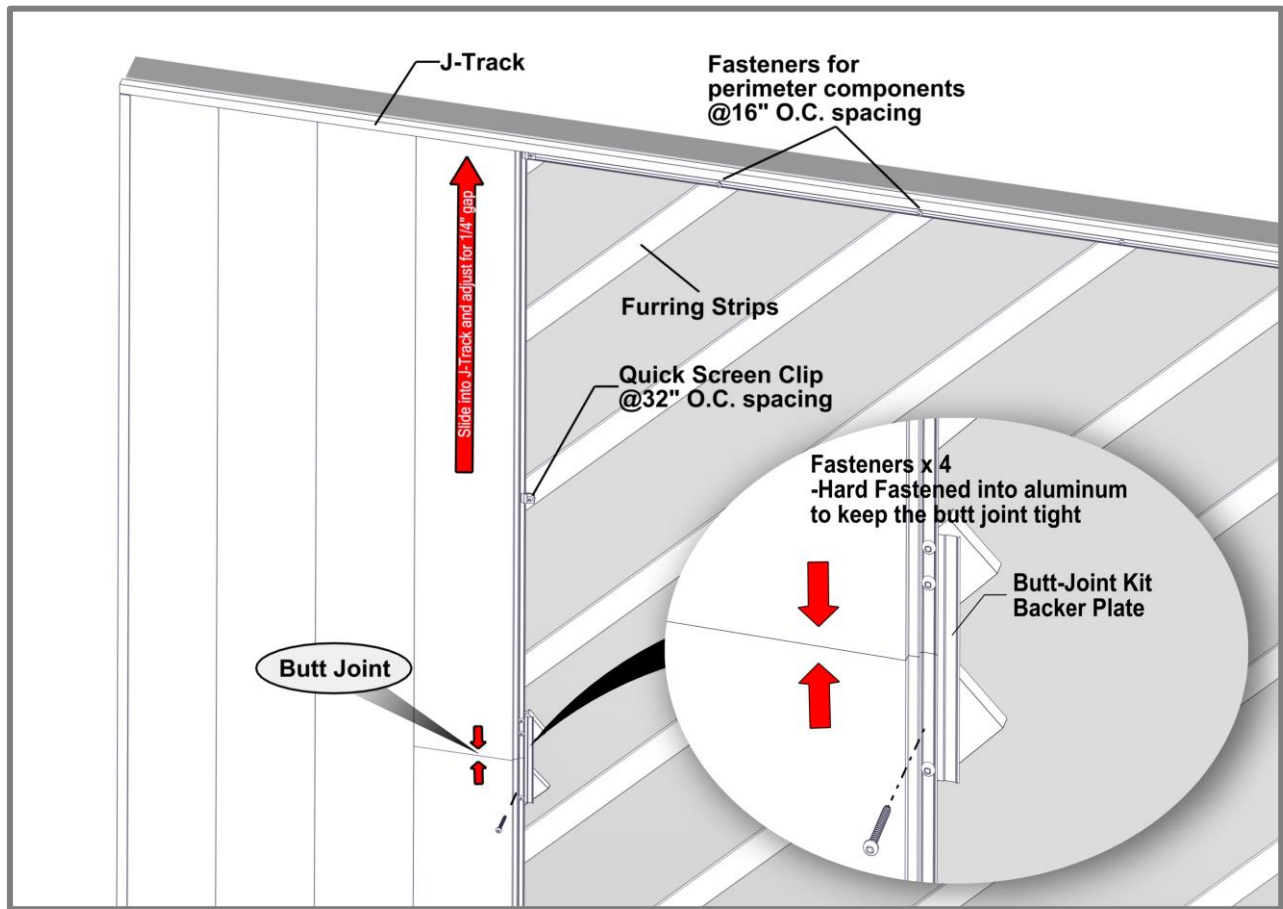
## Details

### Single Butt-Joints

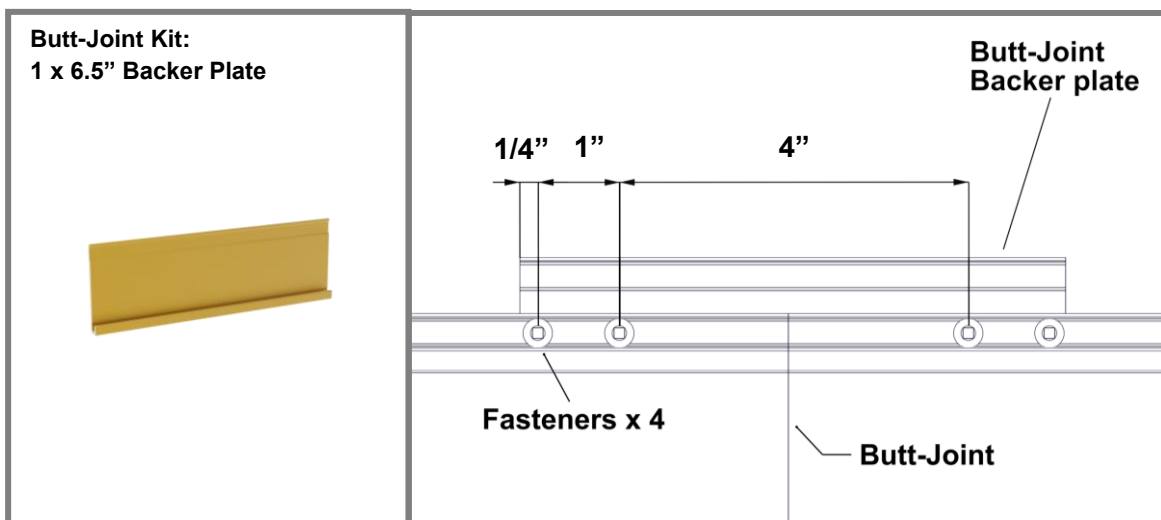
- Consider using butt-joints along runs to minimize waste.
- **⚠** When installing staggered butt-joints, use the Butt-Joint Fastening Kit to ensure joints do not open up (See Detail A & B).  
Fasteners should be placed at the uppermost location of the plank flange, to not interfere with the next plank engaging the tongue and groove properly. At the butt-joint, fasteners should be anchored into the Butt-Joint backer plate.
- (See Detail C)
- Rivets can be used for single butt-joints, however clearance of the rivets and room for movement is required.
- On exposed cuts such as butt-joints, trim ends or similar, use touch-up paint pens (purchased separately) to finish the ends of the two (2) planks at the butt-joint.
- DO NOT hard-fasten a plank to a component trim, as this will restrict its ability to expand & contract into the component.
- If no butt joints along the length, it is good practice to hard-fasten each plank directly through the flange near the center, to keep the planks from migrating.
- DO NOT hard-fasten more than one (1) location per plank.
- Hard fasten at the butt-joint or the center of each plank run.



**Detail A -Horizontal Cladding**



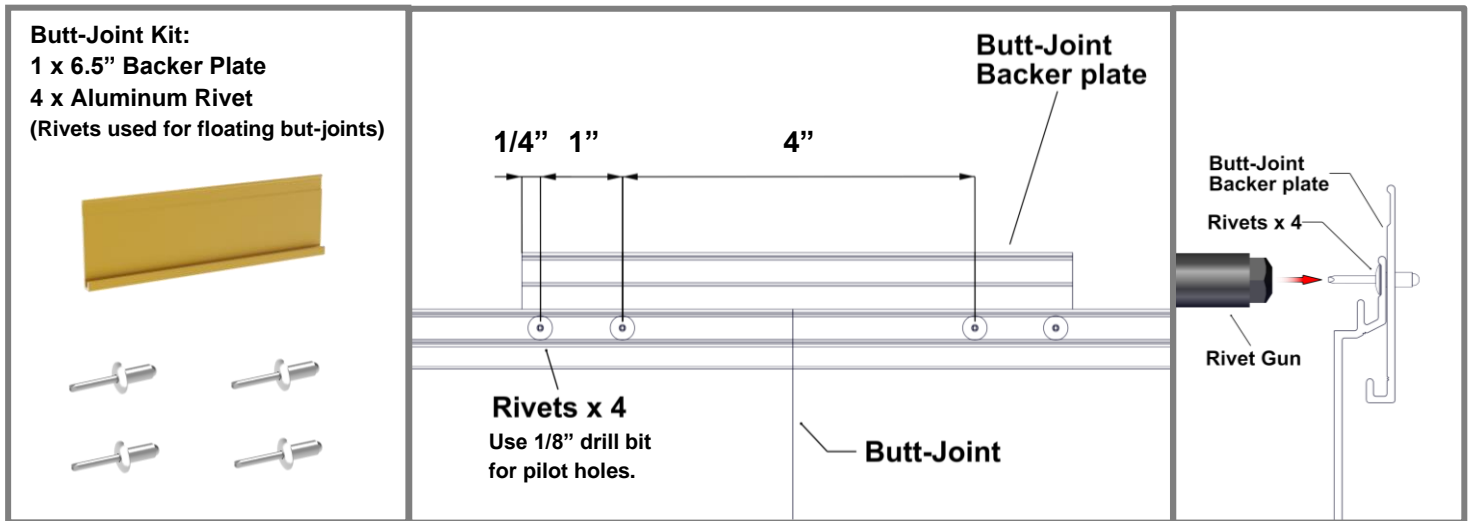
**Detail B -Vertical Cladding**



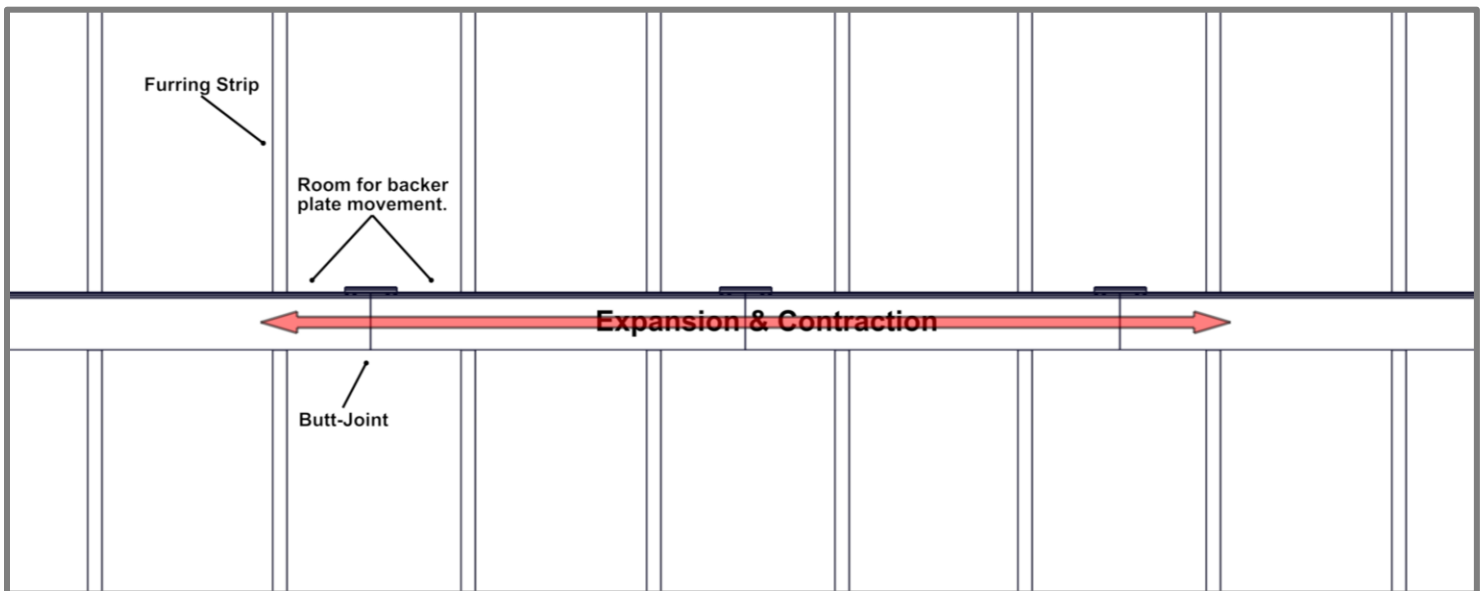
**Detail C -Backer Plate (Hard Fastened)**

### Multiple Floating Butt-Joints

- ⚠ When installing staggered multiple floating butt-joints, use the Butt-Joint Fastening Kit to ensure joints do not open up. Rivets should be placed at the center of the plank flange, to not interfere with the next plank engaging the tongue and groove properly. **(See Detail D)**
- MUST HAVE furring strips or girts to allow room for movement.
- Recommended to be installed between furring strips or framing members to avoid contact which would restrict movement. **(See Detail E)**
- On exposed cuts such as butt-joints, trim ends or similar, use touch-up paint pens (purchased separately) to finish the ends of the two (2) planks at the butt-joint.
- DO NOT hard-fasten a plank to a component trim, as this will restrict its ability to expand & contract into the component.
- DO NOT hard-fasten more than one (1) location per multiple plank run.
- Hard fasten near the center of the multiple plank run.



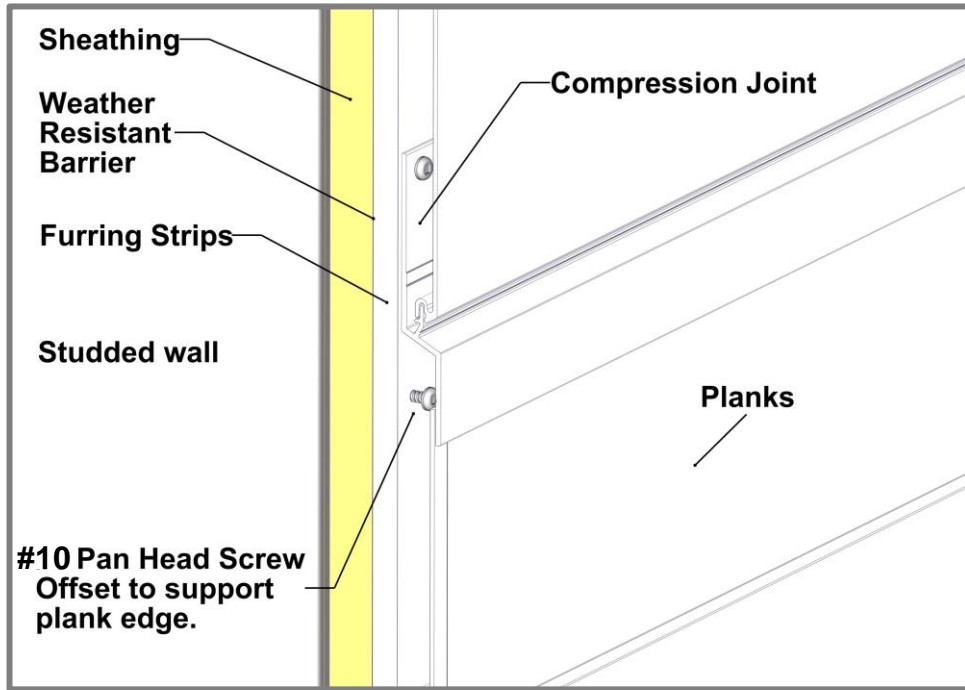
**Detail D -Floating Butt-Joint**



**Detail E -Butt-Joint Movement**

Floor elevation

Compression Joint

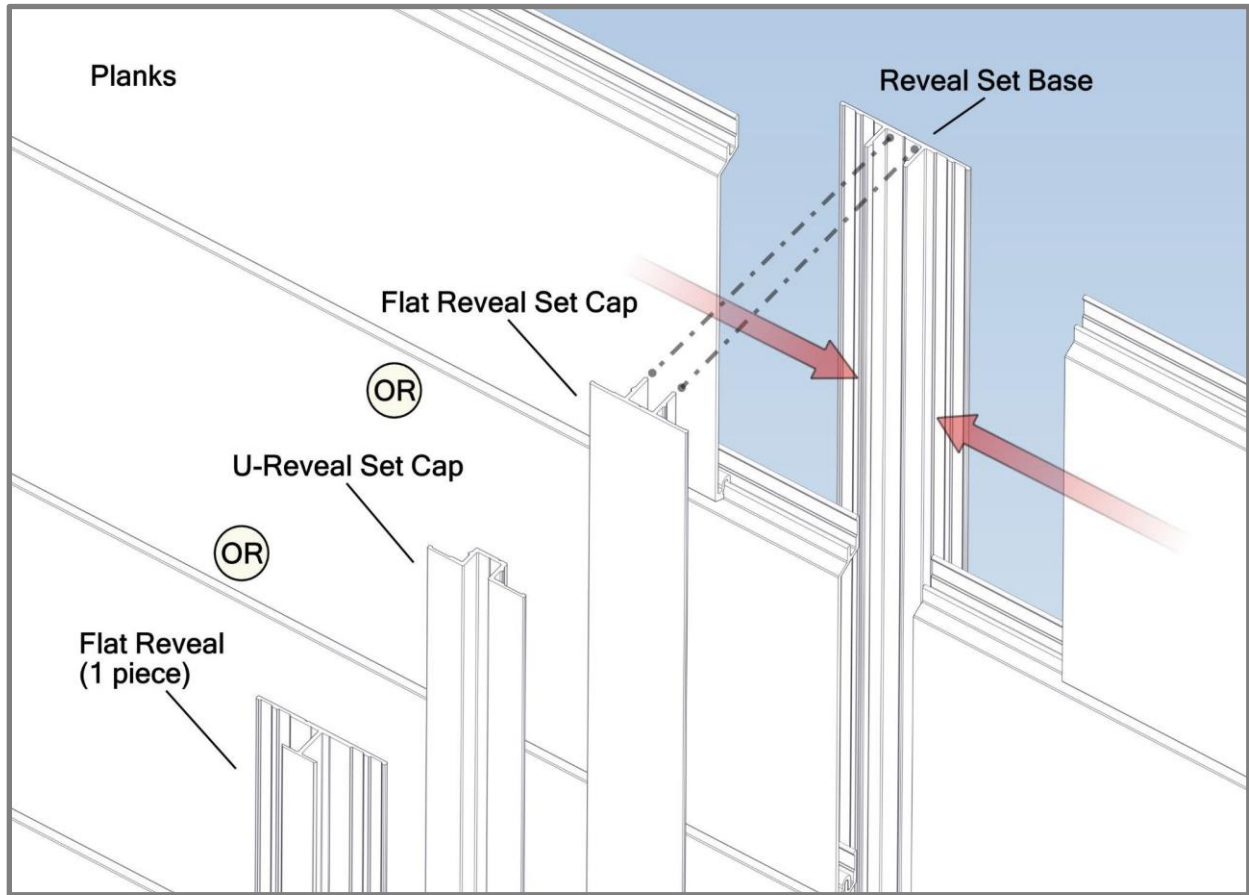



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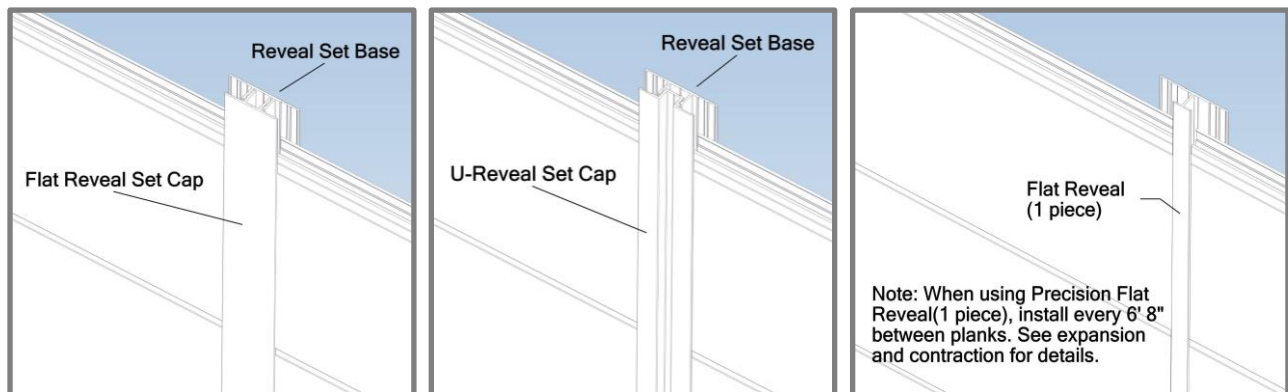
Type:                    Compression Joint  
 Location:                Typically, at every floor elevation.

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Expansion reveals



Type:	Traditional Flat Reveal Set/Traditional U-Reveal Set/Precision Flat Reveal.
Location:	Typically for wall areas greater than 12' (7.3m) long (no butt-joints) or 20' (12.2m) long (With staggered butt-joints). See <b>Expansion and contraction</b> for details.
Details:	Install base only to start and end cap once planks are installed.



# Appendix

## Expansion and Contraction Tables

TABLE 1 - IMPERIAL

		AVERAGE TEMPERATURE AT TIME OF CUTTING & INSTALLATION											
		°C	-50	-40	-30	-20	-10	0	10	20	30	40	50
		°F	-58	-40	-22	-4	14	32	50	68	86	104	122
MIN/MAX POST CONSTRUCTION TEMP.	°C	°F	EXPANSION OR CONTRACTION (INCH/FOOT)										
	-50	-58	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022	-0.024	-0.027
	-40	-40	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022	-0.024
	-30	-22	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022
	-20	-4	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019
	-10	14	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016
	0	32	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014
	10	50	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011
	20	68	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008
	30	86	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005
	40	104	0.024	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003
	50	122	0.027	0.024	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000

TABLE 2 - METRIC

		AVERAGE TEMPERATURE AT TIME OF CUTTING & INSTALLATION											
		°C	-50	-40	-30	-20	-10	0	10	20	30	40	50
		°F	-58	-40	-22	-4	14	32	50	68	86	104	122
MIN/MAX POST CONSTRUCTION TEMP.	°C	°F	EXPANSION OR CONTRACTION (MM/METER)										
	-50	-58	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.610	-1.840	-2.070	-2.300
	-40	-40	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.610	-1.840	-2.070
	-30	-22	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.610	-1.840
	-20	-4	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.610
	-10	14	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380
	0	32	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150
	10	50	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920
	20	68	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690
	30	86	1.840	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460
	40	104	2.070	1.840	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.230
	50	122	2.300	2.070	1.840	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.000



**Table 3 - Fastener to Structure (Lap Siding)**

T&G PLANKS		PSF (Factored / Ultimate)										
		20	30	40	50	60	70	80	90	100	110	120
QUICK-SCREEN CLIP SPACING (IN)	16"											
	24"											
	32"											
Plank Profiles: V-Groove (2-1/2", 4", 6"), Smooth (6"), Channel (6"), Lap Siding (6"), Board & Batten Siding (7")												
TRIM COMPONENTS*		PSF (Factored / Ultimate)										
		20	30	40	50	60	70	80	90	100	110	120
		16"										
Soffit direct to truss		24"										
*Starter Strip requires Two (2) installation anchors at each fastener location: 1 Quick-Screen Clip + 1 Mid-Point slotted hole												
<i>Calculations are using L/180 deflection limits</i>												

SUBSTRATE TYPE	SUBSTRATE REQUIREMENTS	ANCHOR DESCRIPTION	MIN. EMBEDMENT	MIN. EDGE DISTANCE
WOOD	Min. specific gravity = 0.55 wood	#10 Pan Head Screw	1-1/2"	3/4"
STEEL	Min. 18 ga., min. 33 ksi.	#10 Tek Screw (grade 5)	3 threads penetration past metal structure	1/2"
CONCRETE**	Min. 3000 psi	3/16" ITW Tapcon	1"	1"
MASONRY - CMU**	Grout-filled block per ASTM C-90, min. 2000 psi		1"	2"

\*\*For Concrete and Masonry/CMU; Furring Strips are recommended, where possible

**GENERAL NOTES:**

- Adequacy of the structural stud framing (wood and/or metal) and concrete/masonry as a main wind force resisting system capable of withstanding and transferring applied product loads to the foundation is the responsibility of the engineer or architect of record for the project of installation.
- Substrate shall be designed and anchored to properly transfer all loads to the structure buck design and installation is the responsibility of the engineer or architect of record for the project of installation.
- The installation details described herein are generic and may not reflect actual conditions for a specific site. If site conditions cause installation to deviate from the requirements detailed herein, a licensed engineer or architect shall prepare site specific documents for use with this document.
- An unfactored dead load of 1.5 psf was assumed for the cladding.

**INSTALLATION NOTES:**

- One (1) installation anchor is required at each Quick-Screen Clip location. Minimum of two (2) anchors per plank.
- Spacing is from clip/fastener center to center.
- The number of installation anchors per the table is the minimum number of anchors to be used for product installation.
- Install individual installation anchors within a tolerance of +/- 1/2" of the specified spacings. Tolerances are not cumulative from one installation anchor to the next.
- If fastening to every second stud, the attachment stud shall be staggered between adjacent runs of cladding.
- Minimum embedment and edge distance exclude wall finishes, including but not limited to wood furrings, stucco, foam, brick veneer, sheathing and siding.
- Installation anchors and associated hardware must be made of corrosion resistant material or have a corrosion resistant coating. Common fastener types can be equal or better to a & b listed below:
  - Zinc plated fasteners for moderate climate zones
  - 316 Stainless Steel fasteners for coastal climate zones
- For CMU grout filled block, do not install installation anchors into mortar joints. Edge distance is measured from free edge of block or edge of mortar joint into face shell of block.
- Installation anchors shall be installed in accordance with anchor manufacturer's installation instructions, and anchors shall not be used in substrates with strengths less than the minimum strength specified by the anchor manufacturer.



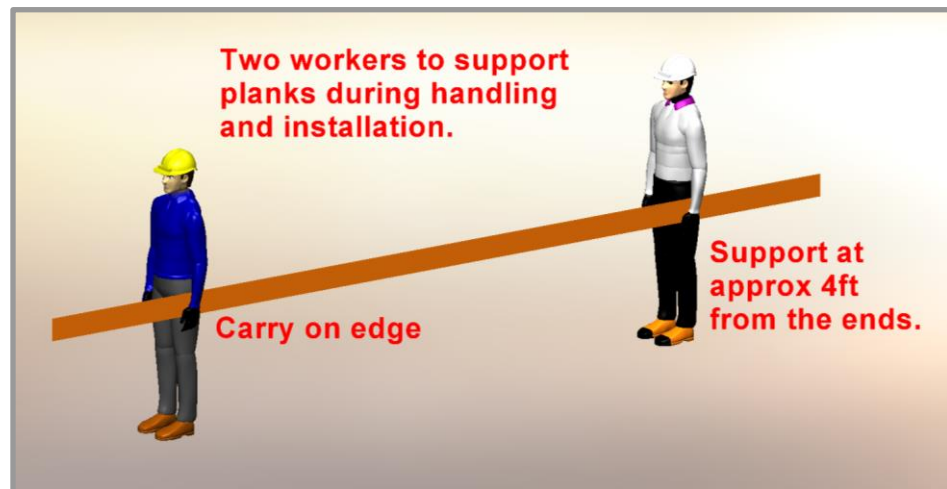
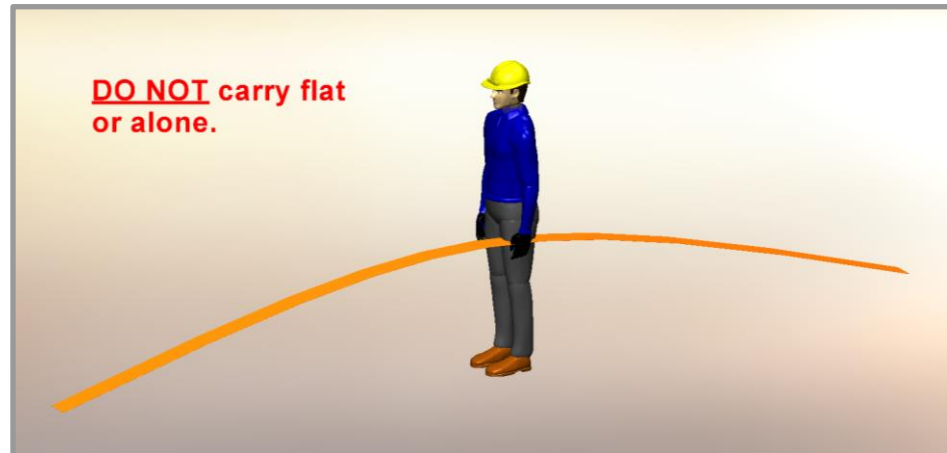
**Table 4 - Fastener to Sheathing (Lap Siding)**

6" Planks, 6" Lap Siding, 7" Board & Batten		PSF (Factored / Ultimate)										
		20	30	40	50	60	70	80	90	100	110	120
QUICK-SCREEN CLIP SPACING (IN)	12"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
	16"	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	24"	✓	✓	✓	✓	✓	✓	✓	✓			
	32"	✓	✓	✓	✓	✓	✓	✓	✓			
Plank Profiles: 6" V-Groove, 6" Smooth, 6" Channel, 6" Lap, 7" Board & Batten												
TRIM COMPONENTS*		PSF (Factored / Ultimate)										
		20	30	40	50	60	70	80	90	100	110	120
		16"	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
*Starter Strip requires Two (2) installation anchors at each fastener location: 1 Quick-Screen Clip + 1 Mid-Point slotted hole												
<i>Calculations are using L/60 deflection limits</i>												
SUBSTRATE TYPE	SUBSTRATE REQUIREMENTS	ANCHOR DESCRIPTION	MIN. SCREW LENGTH	MIN. EMBEDMENT	MIN. EDGE DISTANCE							
7/16" OSB/PLYWOOD	APA rated sheathing or better	#10 Pan Head Wood Screw	1"	7/16"	1"							
<b>GENERAL NOTES:</b>												
1. Substrate shall be designed and anchored to properly transfer all loads to the structure buck design and installation is the responsibility of the engineer or architect of record for the project of installation.												
2. The installation details described herein are generic and may not reflect actual conditions for a specific site. If site conditions cause installation to deviate from the requirements detailed herein, a licensed engineer or architect shall prepare site specific documents for use with this document.												
3. An unfactored dead load of 1.5 psf was assumed for the cladding.												
<b>INSTALLATION NOTES:</b>												
1. One (1) installation anchor is required at each Quick-Screen Clip location. Minimum of two (2) anchors per plank.												
2. Spacing is from clip/fastener center to center.												
3. The number of installation anchors per the table is the minimum number of anchors to be used for product installation.												
4. Install individual installation anchors within a tolerance of +/- 1/2" of the specified spacings. Tolerances are not cumulative from one installation anchor to the next.												
5. Installation anchors and associated hardware must be made of corrosion resistant material or have a corrosion resistant coating. Common fastener types can be equal or better to a & b listed below:												
a. Zinc plated fasteners for moderate climate zones												
b. 316 Stainless Steel fasteners for coastal climate zones												
6. Installation anchors shall be installed in accordance with anchor manufacturer's installation instructions, and anchors shall not be used in substrates with strengths less than the minimum strength specified by the anchor manufacturer.												
<b>REFERENCED DATA:</b>												
2023 Florida Building Code												
2018 National Design Specification for Wood Construction												
Fastener Loads for Plywood - Screws (2011 APA - Engineered Wood Association)												

## Proper Handling of Longboard Products



To help avoid injury and product damage, Longboard products require proper handling to and from storage areas during installation. When carrying or installing any products it is recommended that they be moved or carried by at least two people with each support point approximately 4ft from the ends. **Carrying products without proper support can cause excessive bending which may damage the appearance or finish of the product.** Any short cut lengths should also be carried on edge while supporting the material. See below for details.



### ⚠️ Delivery, Storage & Handling ⚠️

- Always inspect the delivery for damage and contact LB ASAP if there are any issues: [info@longboardproducts.com](mailto:info@longboardproducts.com) or 1-800-604-0343 and include your PO# and any pictures if possible. Longboard is not responsible for the installation of blemished or damaged material.
- Be sure to store the material flat, keep it dry, safe & secure and remain in unopened cartons until ready to be installed.
- Always wear appropriate PPE when handling products.

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Every effort has been made to ensure that the information in these installation guidelines are accurate. Longboard is not responsible for printing or clerical errors.

For more information, contact client care at [info@longboardproducts.com](mailto:info@longboardproducts.com) or call toll free 1-800-604-0343.