

Interior **Panelboard™ Walls Installation Guidelines**



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29 30

Handling and care of products

Contact Info

PW_IG_RE_V17

Finishes

- Longboard Products are available in a wide range of powder coated finishes.
- Custom solid colors are available upon request.
- Longboard woodgrains have a repeat pattern, shipped in sets mated back-to-back in each box. Install these as they come out of the box, as an A&B pattern staggering each plank approx. 1-2' (305-610mm) from the previous plank to achieve a random pattern aesthetic. It is recommended to create an onsite mock-up to produce a suitable pattern.

Longboard extruded products are produced 1" (25mm) oversized, as one end is drilled for the coating process, and both ends have 1/2" (12mm) of masking tape (woodgrains only) which must be cut off for best results.

Expansion & Contraction

Planks & components expand & contract 1/4" (6mm) over 24' (7.3m) in all directions, measured over a 30°C (54°F) temperature range. Due to this range of movement, the following expansion components should be installed parallel and perpendicular every:

Horizontal Install

 24' (7.3m) max^{1 2} Perpendicular to Planks: Traditional U-Reveal Set Parallel to Planks (at each floor elevation): Compression Joint

Vertical Install

• 24' (7.3m) max² Parallel and/or Perpendicular to Planks: Traditional U-Reveal Set, J-Tracks back-to-back

¹Note: 40' (12.2m) max if using staggered butt-joints. ²Note: Through-wall flashing (where required) at every floor elevation.

Other options (Perpendicular to Planks only)

• 12' (3.7m) -Craftsman U-Reveal Set

When using expansion components, each plank must terminate into a minimum of one (1) component to allow for expansion & contraction.

See: Appendix for tables of expansion/contraction calculations per foot/meter of material.

Material Ordering & Delivery

•	Packaging:	Planks are sold in box quantities: 6" Smooth: 96 SQ FT/Box (8/24's) w. 90pcs Quick-Screen Clips included Components are sold individually by the 12' (3.7m) length.
•	Shipping:	Most Popular Finishes -ready to ship within 1 week Additional Finishes -ready to ship within 14 weeks Delivered on 24' (7.3m) 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: <u>info@longboardproducts.com</u> 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)

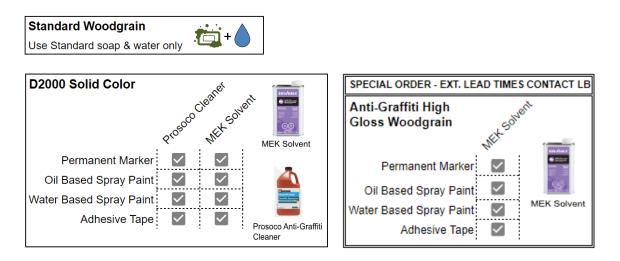
▲ NEVER use aggressive acid or alkaline cleaners on Longboard finishes. Do not use cleaners containing Trisodium Phosphate, Phosphoric Acid, Hydrochloric Acid, Hydrofluoric Acid, Fluorides, or any other compound that is known to react with metal.

*See Cleaning Guide for full requirements & cleaning schedule: longboardproducts/resources/care-maintenance.com

Warranty

Upon substantial completion of the project, register for warranty online here: <u>longboardproducts.com/warranty</u> Registration is required for the warranty to be in effect.

Graffiti Removal



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

The Panelboard[™] system consists of components used in conjunction with each other to create a panelized look. For all LB components go to <u>longboardproducts.com</u>.

ze	12' *	24'*	12' Perf *	24' Perf *	_ 1	
<i>"</i>	3V.145	-	3VP.145	-		
"	4V.145	4V.289	-	-		Butt-Joint
6″	6V.145	6V.289	6VP.145	6VP.289		Fastening Kit
	th Plan					2
Size	12'*	24'*	12' Perf*	24' Perf *	_	
3‴	6PSP:145	6PSP.289	6PSPP.145	6PSPP.289		3
hanı	nel Plan		Accessor	ies	(Quick-Screen Clip
Size	12' *	24'*	Product		Qty	SKU
6″	6CH.145	6CH.289	Quick Screen Cl		1750, box	CLIP.N1750
			Quick Screen Cl 1/16" U-SHIM	ips	100, bag 250, bag	CLIP.N100 SHIM.1001
			Butt- Joint Faster	ning Kit (67)	200, bag	TGBJKIT
	_		Touch Up Pens Reach out to cont account manager	firm color with	N/A	TUP
rim (^{Type}	Compoi Sty		roduct		Dimensions	SKU
arter	Pre	cision S	tarter J-Track		(5/8") - 12'	1SJT.145
tarter	Tra	ditional S	tarter Strip		(1-7/8") - 12'	2SS.145
tarter	Tra	ditional B	ack-to-Back Starter	Strip	(1-1/4")	2BTBSS.145
rack	e Pre	cision T	wo Piece J-Track		(5/8") - 12'	1X1JT.145
Track	. Pre	cision J	-Track		(5/8") - 12'	1JT.145
Track	Cr	iftsman J	-Track		(7/8") - 12'	JT23.145
Track			wo Piece J-Track		(7/8") - 12'	JT23S.145
-Track			wo Piece J-Track		(1-3/8") - 12'	1X2JT.145
orner			utside Corner		(3/16") - 12'	05OC.145
orner			side Corner		(3/4") - 12'	1IC.145
orner			utside Corner		(1") - 12'	10C.145
rner			orner Set		(2") - 12'	2CORS.145
orner			"Smooth		(3") - 24" (3") - 24"	3SCP.289
orner			"V-Groove		(3") - 24'	3SVP.289
veal			at Reveal		(1/2") - 12'	1FR.145
veal			&G Flat Reveal		(1/2") - 24'	1TGFR.289
veal			-Reveal Set		(3/4") - 12'	1URS.145
eveal			&G U-Reveal		(3/4) - 24'	1TGURK.289
eveal	-		-Reveal Set		(1-1/2") - 12'	2URS.145
veal			at Reveal Set		(1-1/2") - 12'	2FRS.145
veal			&G U-Reveal	L Treek Proc	(1 1/2") - 24'	2TGURK.289
veal			ffset Flat Reveal Set,		(2") - 12'	20FFJ.145
eveal ermina			ffset Flat Reveal Set, ermination Set	rermination base		20FFT.145 1TS.145
ermina			ermination Set		(5/8") - 12'	TS23S.145
ermina			ermination Set		(7/8") - 12'	
ermina	nuon Tra	aluonal Te	ermination Set		(1-3/8") - 12'	2TS.145
ompre	and an a	ditional C	ompression Joint		(1-3/8") - 24'	2CJ.289

Tools

Commonly used tools for Panelboard install.

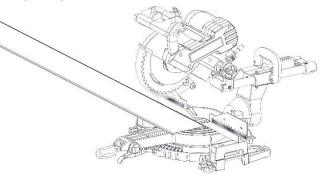
Table Saw with Carbide Metal Blade Non-ferrous 60- 80T (for cutting aluminum)	Miter Saw with Carbide Metal Blade Non-ferrous 60- 80T (for cutting aluminum)	Cordless Drill with clutch	Jig Saw (for protrusions)
	0		*Length, thread and point to suit substrate
Rubber Mallet (or Hammer)	Level	Hole Saw (for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

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 taped/drilled ends of all stock length material by at least 1/2" (12mm) each end and discard.





Fastening

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

Typical spacing:

-using #10 Fasteners (supplied by others)

Trim components including Starter Strip

16" (406mm) O.C. •

Planks

Standard wind loads

32" (813mm) O.C. •

Higher wind loads

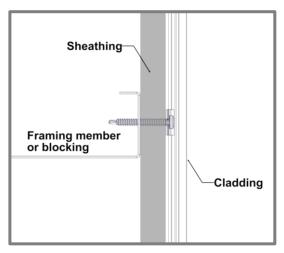
16" (406mm) O.C. •

See Appendix for fastening specs: Fastening to Structure -Table 3 **Fastening to Sheathing Tables 4-6**

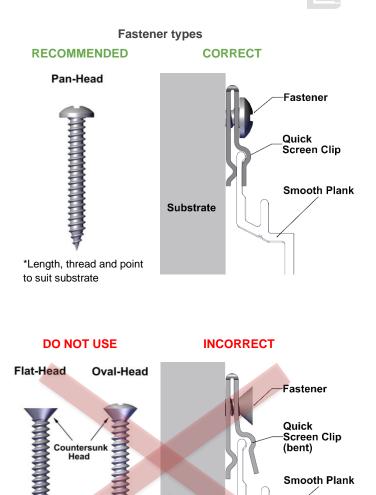
Framing/Furring requirements

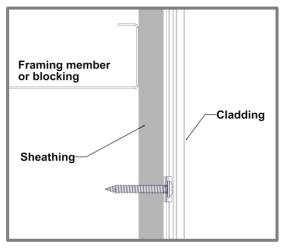
Always consult the local building authority and follow local building code requirements. When attaching to Hitch Cladding attachment System refer to Hitch Install Guide for requirements.

See Appendix for framing/furring/sheathing specs: Tables 3-6



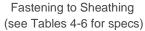
Fastening to Structure (see Table 3 for specs)





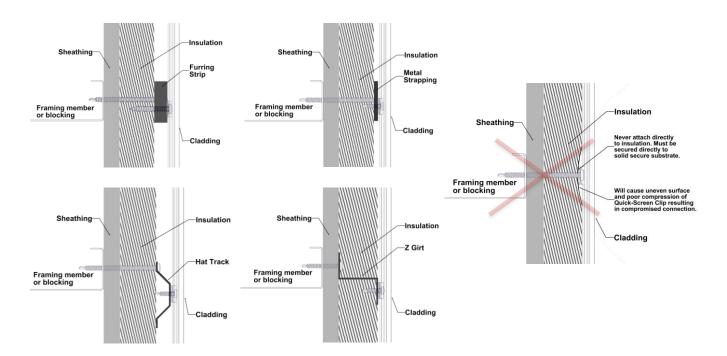
Substrate

Head



Smooth Plank

Fastening options onto exterior insulation or existing materials *Never direct to insulation. Must be secured directly to solid secure substrate.

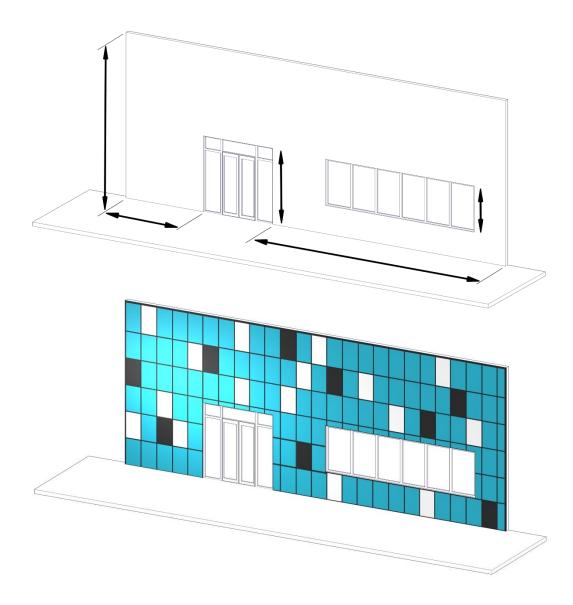


Perimeter and field area limitations

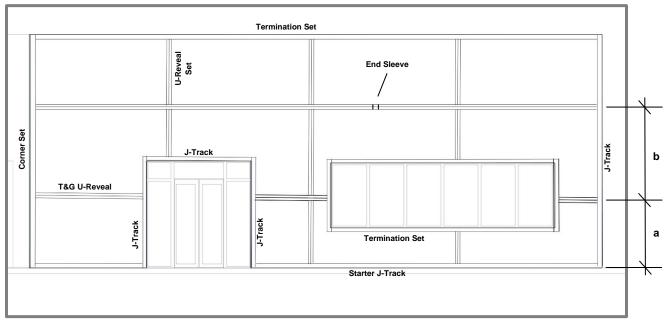
Measure and layout your wall area to consider plank & component alignment with fixtures, penetrations, and adjacent walls, for desired appearance. Consider using butt-joints along runs to minimize waste. Apply the same methodology for horizontal planks and vertical planks.

• Longboard system typical dimensions:

Planks width	- 6" (152mm)
Planks depth	- 1/2" (12mm)
Planks and Quick-Screen Clips depth	- 9/16" (14mm)
Trim Components depth	- 5/8" (15mm)



Component layout



Measurement considerations:

1 1/2" (38mm) T&G U-Reveal (up to 24' length panels)

(a) Start to Panel - Measuring from outer edge of the Starter J-Track to the center of the 1 1/2" U-Reveal, add 5/8" (16mm) to the dimension of the Plank area. = 6"(X) + 5/8" to ¢
 (b) Panel to Panel - Measuring from center to center of the 1 1/2" U-Reveal, add 1" (25mm) to the

dimension of the Plank area. = 6''(X) + 1'' to ¢

3/4" (19mm) T&G U-Reveal (up to 12' length panels)

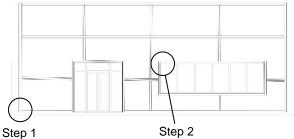
- (a) Start to Panel Measuring from outer edge of the Starter J-Track to the center of the 3/4" U-Reveal,
 - add 1/4" (6mm) to the dimension of the Plank area. = 6"(X) + 1/4" to ϕ
- (b) Panel to Panel Measuring from center to center of the 3/4" U-Reveal, add 3/8" (10mm) to the dimension of the Plank area. = 6"(X) + 3/8" to ¢

COMPONENTS -12	' Stock lengths	s unless otherwise noted	
-----------------------	-----------------	--------------------------	--

Corner Set 2	", Outside Corner 1", Inside Corner 3/4"
Location:	Inside & outside corners of the installation area.
Details:	Corner Set 2" recommended for vertical cladding installs.
J-Track 5/8",	Two Piece J-Track (5/8, 7/8", 1 3/8")
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.
Starter J-Tra	ck 5/8", Starter Strip
Location:	Where starting with a full width Plank, typically along the bottom of the installation for horizontal Planks.
Details:	Alternatively, Starter Strip can be used back-to-back for vertical installs at the center of each cladding area for equal width ends.

U-Reveal Set (3	/4", 1 1/2")
Location:	Perpendicular to Planks, used to set panelized widths.
Details:	Two-piece component (cap & base).
T&G U-Reveal (3/4", 1 1/2")
Location:	Parallel to Planks, used to set panelized widths.
Details:	Single-piece component, use End Sleeve (included) every 24' max. (24' Stock lengths)
Termination Se	t (5/8", 7/8", 1 3/8")
Location:	Parallel to Planks along top of the installation area, underside of windows (horizontal cladding only), sides of windows/doors (vertical cladding only) and other penetrations.
Details:	Install base only to start and cap after planks are installed.

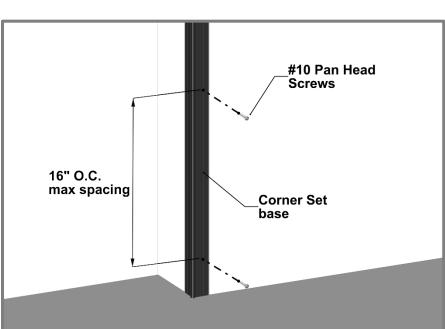
Install steps

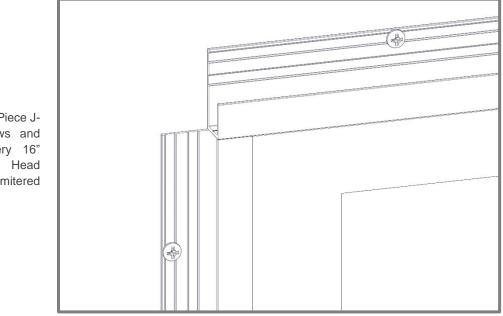


Step 1 - Corners

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

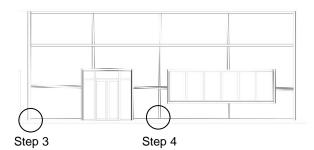
▲ Check that components are level or plumb and flat or straight, for best results.





Step 2 - J-Track

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

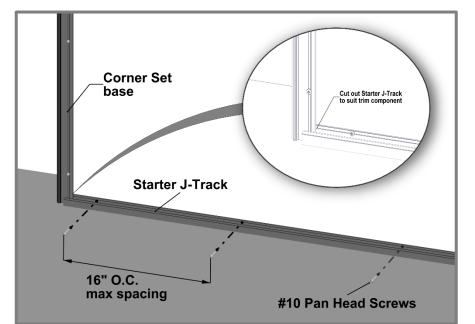


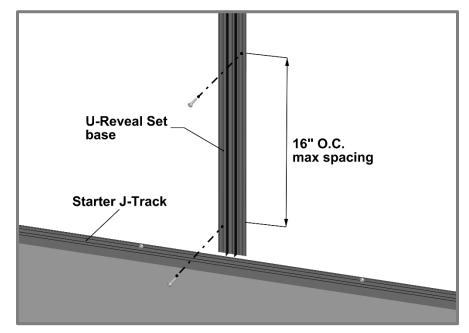
Step 3 - Starter J-Track

Install Starter J-Track or Starter Strip along the bottom of the wall(s), fastening every 16" O.C. with #10 Pan Head Screws.

Notch the Starter J-Track to suit the trim component.

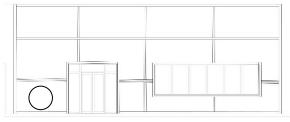
▲ Use J-Track and Back-to-Back Starter for vertical plank installations. (Not Shown)





Step 4 - U-Reveal

Install U-Reveal Set (base only) at the desired panelized length, fastening every 16" O.C. with #10 Pan Head Screws. 



Step 5

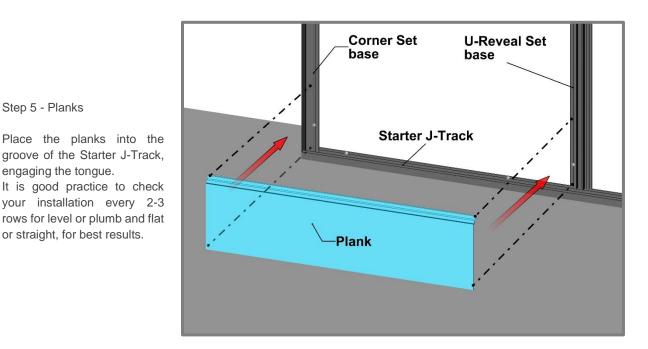
Step 5 - Planks

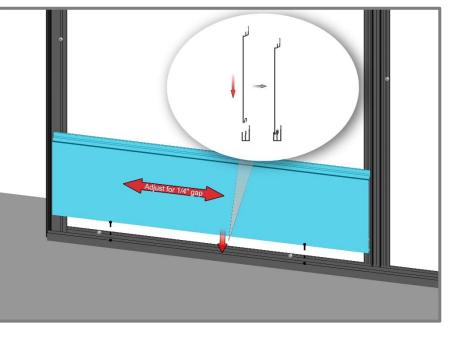
engaging the tongue.

or straight, for best results.

PLANK PREPARATION DURING INSTALL

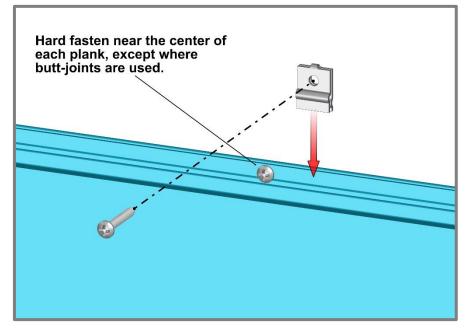
- 1. No Taped/Drilled ends (cut off 1/2" each end).
- 2. No Damage/dents and correct plank sequence per project.
- 3. Confirm allowance for expansion/contraction & confirm trim/caps cover.
- 4. Confirm level substrate, shims might be required for a flat /straight plank install.



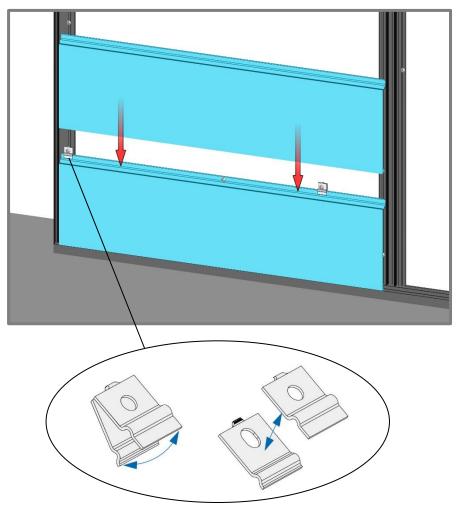


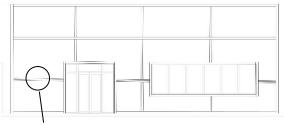
Ensure there is sufficient room for expansion and contraction of each Plank, also confirming component caps will cover.

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



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 Planks ability to expand and contract.





Step 6

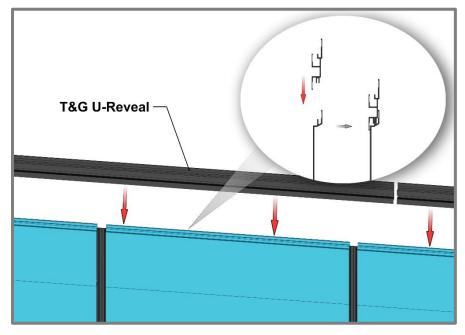
Step 6 - T&G U-Reveal

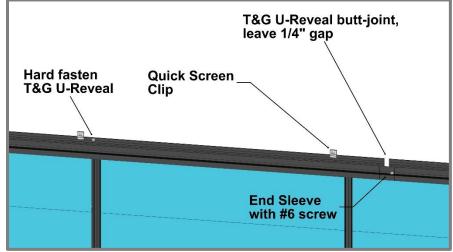
Install T&G U-Reveal at the Panelized width locking it into the tongue of the Planks.

▲ Do Not use fasteners or Quick-Screen Clips on Planks which engage with the groove side of the T&G U-Reveal.

Fasten T&G U-Reveal with Quick Screen Clips and fasteners every 32" O.C. Hard fasten near the center of each T&G U-Reveal length. Where using multiple lengths of T&G U-Reveal, leave a 1/4" gap between butt-joints for thermal movement.

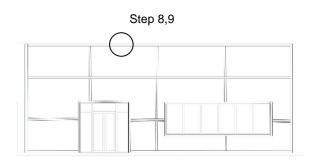
- Where using the Craftsman T&G U-Reveal (3/4"), install the included Craftsman End Sleeve to cover the ¼" buttjoints. Use a small amount of structural silicone on a single side of the End Sleeve, leaving the opposite side dry and free to expand and contract.
- Where using the Traditional T&G U-Reveal (1-1/2"), install the included Traditional End Sleeve to cover the opposite side, free to expand and contract.

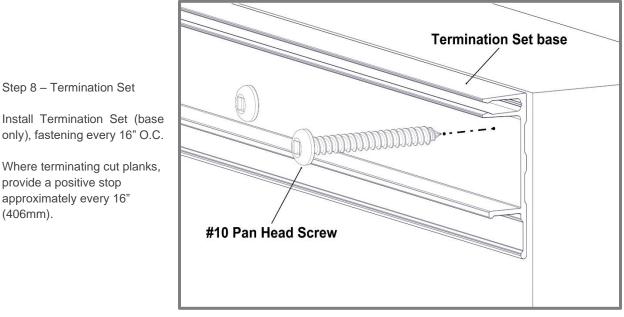


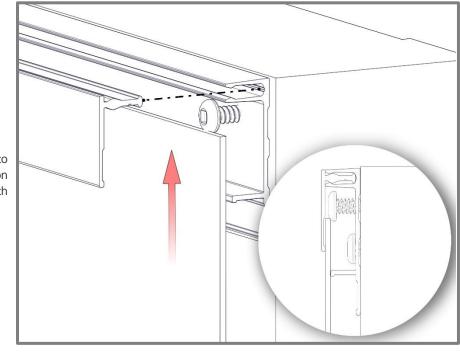


Step 7 – Next sections

Repeat install steps 4-6. Install Compression Joints at floor elevations or anywhere else required by local building authority.







Install Termination Set (base only), fastening every 16" O.C.

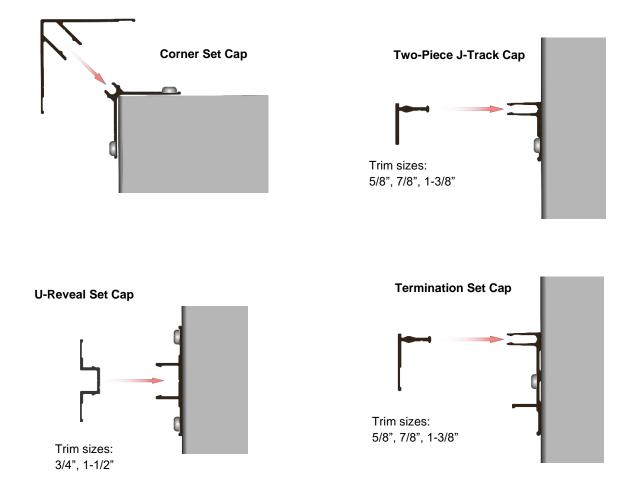
Where terminating cut planks, provide a positive stop approximately every 16" (406mm).

Step 9 – 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.



Component Ca	DS
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

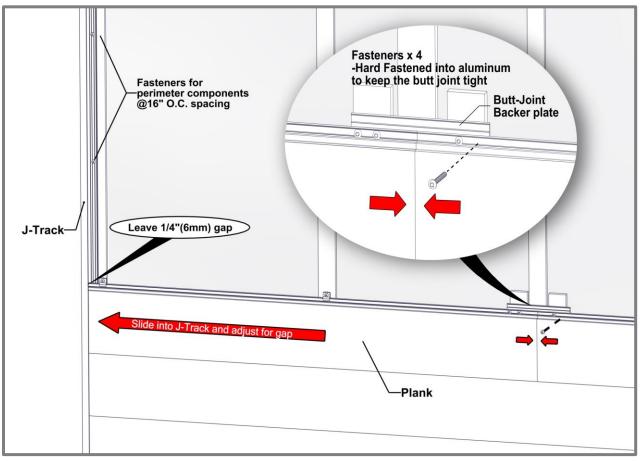
Single Butt-Joints

- Consider using butt-joints along runs to minimize waste.
- A When installing staggered butt-joints, use the Butt-Joint Fastening Kit to ensure joints do not open up (See Detail A & B).

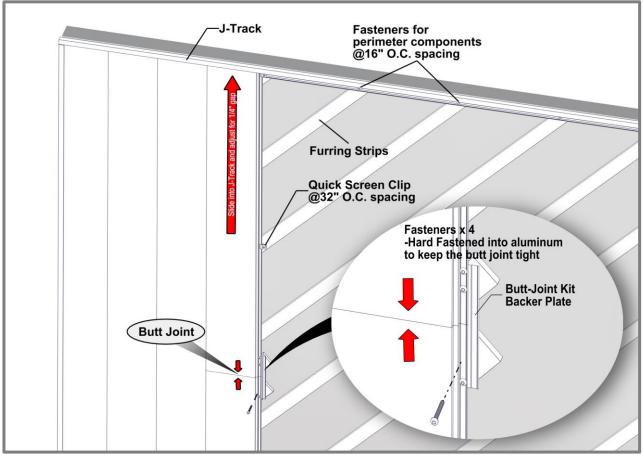
Fasteners should be placed at the uppermost location of the plank flange, to not interfere with the next plank engaging the tongue and groove properly. At the butt-joint, fasteners should be anchored into the Butt-Joint backer plate.

(See Detail C)

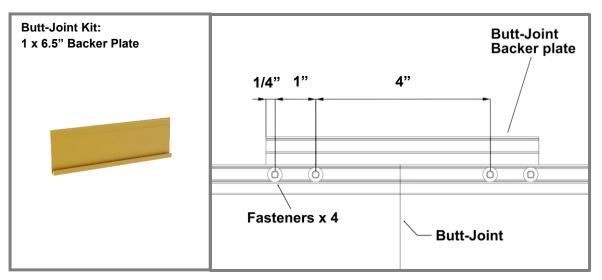
- Rivets can be used for single butt-joints, however clearance of the rivets and room for movement is required.
- On exposed cuts such as butt-joints, trim ends or similar, use touch-up paint pens (purchased separately) to finish the ends of the two (2) planks at the butt-joint.
- DO NOT hard-fasten 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



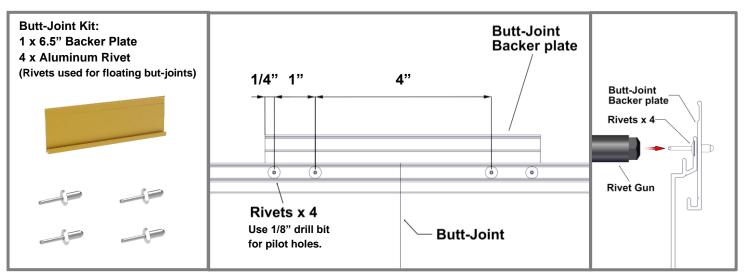
Detail B -Vertical Cladding



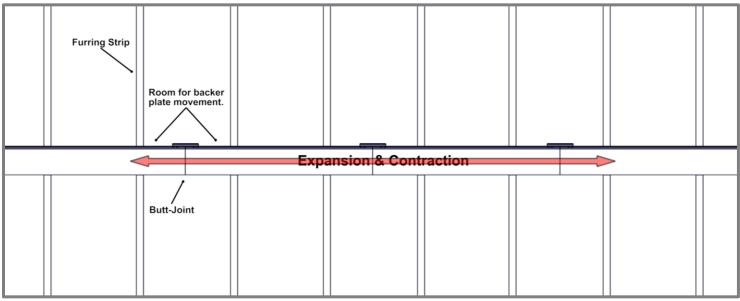


Multiple Floating Butt-Joints

- A 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.



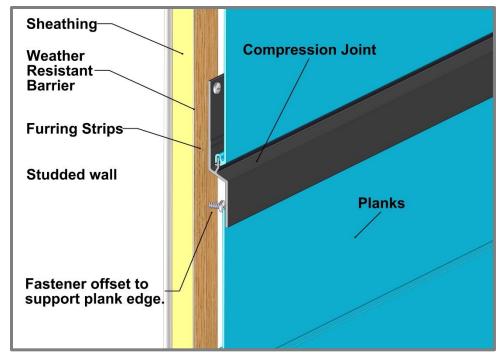
Detail D -Floating Butt-Joint



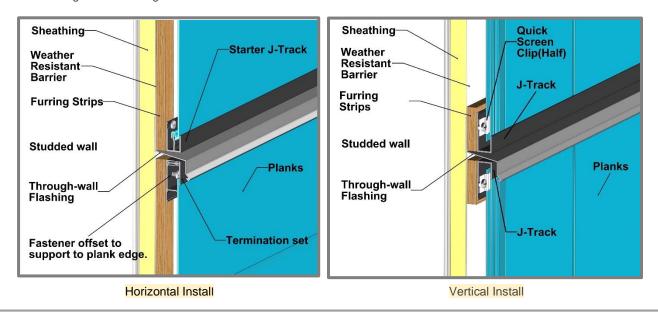
Detail E -Butt-Joint Movement

Floor elevation

Compression Joint



Floor elevat	ion
Type:	Compression Joint, Termination set/Starter J-Track, J-Track back-to-back.
Location:	Typically, at every floor elevation and where through-wall flashing is required.
Details:	Note the orientation of planks for through-wall flashing install.



Through-wall Flashing

Appendix

Expansion and Contraction Tables

BL	E 1 - IN	IPERIAL			AVERA	GE TEMPE	RATUREA	T TIME OF	CUTTING	& INSTALL	ATION		
		°C	-50	-40	-30	-20	-10	0	10	20	30	40	50
		°F	-58	-40	-22	-4	14	32	50	68	86	104	122
o.'	°C	۴F				EXPAN	ISION OR C	ONTRACT	ION (INCH/	FOOT)			
CONSTRUCTION TEMP.	-50	-58	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022	-0.024	-0.027
z	-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
Ş	-20	-4	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019
2	-10	14	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016
5	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
5	20	68	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008
A	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
MIN/MAX POST							-					1.55	
	50	122	0.027	0.024	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000
		IETRIC			AVERA		RATURE A	T TIME OF	CUTTING	& INSTALL	ATION		
		IETRIC	-50	-40	AVERA -30	GE TEMPE	RATURE A	T TIME OF	CUTTING	& INSTALL 20	ATION 30	40	50
		IETRIC			AVERA		RATURE A	T TIME OF	CUTTING	& INSTALL	ATION		
BL		IETRIC	-50	-40	AVERA -30	GE TEMPE -20 -4	RATURE A -10 14	T TIME OF 0 32	CUTTING	& INSTALL 20 68	ATION 30	40	50
BL	E 2 - M	ETRIC °C °F	-50	-40	AVERA -30	GE TEMPE -20 -4	RATURE A -10 14	T TIME OF 0 32	CUTTING 10 50	& INSTALL 20 68	ATION 30	40	50
3L	E 2 - M °C	ETRIC °C °F °F	-50 -58 0.000 0.230	-40 -40 -0.230 0.000	AVERA -30 -22 -0.460 -0.230	GE TEMPE -20 -4 EXPAN -0.690 -0.460	RATURE A -10 14 ISION OR C -0.920 -0.690	T TIME OF 0 32 0NTRACTI -1.150 -0.920	CUTTING 10 50 ON (MM/M -1.380 -1.150	& INSTALL 20 68 1ETER)	ATION 30 86 -1.840 -1.610	40 104 -2.070 -1.840	50 122 -2.300 -2.070
BL	E 2 - M ° C -50	ETRIC °C °F °F -58	-50 -58 0.000	-40 -40	AVERA -30 -22 -0.460	GE TEMPE -20 -4 EXPAN -0.690	RATURE A -10 14 SION OR C -0.920	T TIME OF 0 32 ONTRACT -1.150	CUTTING 10 50 ON (MM/N -1.380	& INSTALL 20 68 1ETER) -1.610	ATION 30 86 -1.840	40 104 -2.070	50 122
BL	€ 2 - M ° C -50 -40	© C © F © F -58 -40	-50 -58 0.000 0.230	-40 -40 -0.230 0.000	AVERA -30 -22 -0.460 -0.230	GE TEMPE -20 -4 EXPAN -0.690 -0.460	RATURE A -10 14 ISION OR C -0.920 -0.690	T TIME OF 0 32 0NTRACTI -1.150 -0.920	CUTTING 10 50 ON (MM/M -1.380 -1.150	& INSTALL 20 68 IETER) -1.610 -1.380	ATION 30 86 -1.840 -1.610	40 104 -2.070 -1.840	50 122 -2.300 -2.070
3L	€ 2 - M °C -50 -40 -30	ETRIC °C °F -58 -40 -22	-50 -58 0.000 0.230 0.460	-40 -40 -0.230 0.000 0.230	AVERA -30 -22 -0.460 -0.230 0.000	GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230	RATURE A -10 14 ISION OR C -0.920 -0.690 -0.460	T TIME OF 0 32 ONTRACT -1.150 -0.920 -0.690	CUTTING 10 50 ON (MM/M -1.380 -1.150 -0.920	& INSTALL 20 68 IETER) -1.610 -1.380 -1.150	ATION 30 86 -1.840 -1.610 -1.380	40 104 -2.070 -1.840 -1.610	50 122 -2.300 -2.070 -1.840 -1.610
BL	°C -50 -40 -30 -20	ETRIC °C °F -58 -40 -22 -4	-50 -58 0.000 0.230 0.460 0.690 0.920 1.150	-40 -40 -0.230 0.000 0.230 0.460 0.690 0.920	AVERA -30 -22 -0.460 -0.230 0.000 0.230 0.460 0.690	GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000	RATURE A -10 14 SION OR C -0.920 -0.690 -0.460 -0.230 0.000 0.230	T TIME OF 0 32 0NTRACTI -1.150 -0.920 -0.690 -0.460 -0.230 0.000	CUTTING 10 50 ON (MM/N -1.380 -1.150 -0.920 -0.690	& INSTALL 20 68 (ETER) -1.610 -1.380 -1.150 -0.920 -0.690 -0.460	ATION 30 86 -1.840 -1.610 -1.380 -1.150	40 104 -2.070 -1.840 -1.610 -1.380	50 122 -2.300 -2.070 -1.840 -1.610 -1.380
BL	° C -50 -40 -30 -20 -10	ETRIC °C °F -58 -40 -22 -4 14	-50 -58 0.000 0.230 0.460 0.690 0.920 1.150 1.380	-40 -40 -0.230 0.000 0.230 0.460 0.690 0.920 1.150	AVERA -30 -22 -0.460 -0.230 0.000 0.230 0.460 0.690 0.920	GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230 0.460 0.690	RATURE A -10 14 SION OR C -0.920 -0.690 -0.460 -0.230 0.000 0.230 0.460	T TIME OF 0 32 0NTRACTI -1.150 -0.920 -0.690 -0.460 -0.230 0.000 0.230	CUTTING 10 50 ON (MM/M -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000	& INSTALL 20 68 (ETER) -1.610 -1.380 -1.150 -0.920 -0.690	ATION 30 86 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460	40 104 -2.070 -1.840 -1.610 -1.380 -1.150	50 122 -2.300 -2.070 -1.840 -1.610 -1.380 -1.150
BL	° C -50 -40 -30 -20 -10 0	ETRIC °C °F -58 -40 -22 -4 14 32	-50 -58 0.000 0.230 0.460 0.690 0.920 1.150 1.380 1.610	-40 -40 -0.230 0.000 0.230 0.460 0.690 0.920 1.150 1.380	AVERA -30 -22 -0.460 -0.230 0.000 0.230 0.460 0.690 0.920 1.150	GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230 0.460	RATURE A -10 14 SION OR C -0.920 -0.690 -0.460 -0.230 0.000 0.230	T TIME OF 0 32 ONTRACT -1.150 -0.920 -0.690 -0.460 -0.230 0.000 0.230 0.460	CUTTING 10 50 ON (MM/M -1.380 -1.150 -0.920 -0.690 -0.460 -0.230	& INSTALL 20 68 (ETER) -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000	ATION 30 86 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690	40 104 -2.070 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460	50 122 -2.300 -2.070 -1.840 -1.610 -1.380 -1.150 -0.920
	° C -50 -40 -30 -20 -10 0 10	ETRIC °C °F -58 -40 -22 -4 14 32 50	-50 -58 0.000 0.230 0.460 0.690 0.920 1.150 1.380 1.610 1.840	-40 -40 -0.230 0.000 0.230 0.460 0.690 0.920 1.150 1.380 1.610	AVERA -30 -22 -0.460 -0.230 0.000 0.230 0.460 0.690 0.920	GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.230 0.460 0.690 0.920 1.150	RATURE A -10 14 SION OR C -0.920 -0.690 -0.460 -0.230 0.000 0.230 0.460	T TIME OF 0 32 0NTRACTI -1.150 -0.920 -0.690 -0.460 -0.230 0.000 0.230	CUTTING 10 50 ON (MM/M -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000	& INSTALL 20 68 (ETER) -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230	ATION 30 86 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460	40 104 -2.070 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690	50 122 -2.300 -2.070 -1.840
3L	€ 2 - M • C -50 -40 -30 -20 -10 0 10 20	ETRIC °C °F -58 -40 -22 -4 14 32 50 68	-50 -58 0.000 0.230 0.460 0.690 0.920 1.150 1.380 1.610	-40 -40 -0.230 0.000 0.230 0.460 0.690 0.920 1.150 1.380	AVERA -30 -22 -0.460 -0.230 0.000 0.230 0.460 0.690 0.920 1.150	GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230 0.460 0.690 0.920	RATURE A -10 14 SION OR C -0.920 -0.690 -0.460 -0.230 0.000 0.230 0.460 0.690	T TIME OF 0 32 ONTRACT -1.150 -0.920 -0.690 -0.460 -0.230 0.000 0.230 0.460	CUTTING 10 50 ON (MM/N -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000 0.230	& INSTALL 20 68 (ETER) -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000	ATION 30 86 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230	40 104 -2.070 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460	50 122 -2.300 -2.070 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690

Table 3 - Fastener to Structure

			FASI	ENEF				E SPA		- VVIIN	DLOA	AD
T&G PLANKS						PSF (Fa	ctored /	Ultimate))	1		
		20	30	40	50	60	70	80	90	100	110	120
	16"											
QUICK-SCREEN CLIP SPACING (IN)	24"											
	32"											
Plank Profiles: V-Groo∨e (2	-1/2". 4".	: 6"). Smoo	: oth (6"), C	: hannel (6	: 5"). Lap S	: idina (6").	: . Board &	: Batten Si	: dina (7")	:		:
X	, ,	,,	<i>()</i>				·	Ultimate)				
TRIM COMPONEN	ITS*	20	30	40	50	60	70	80	90	100	110	120
	16"											
Soffit direct to truss	24"											
						4.0.1						
*Starter Strip requires Two	(2) instan	ation and	nors at ea	ion laster	ier iocatic	in. T Quic	k-Screen			using L/18		ion lin
SUBSTRATE TYPE	s	JBSTRA	LE REQU	IREMEN	тѕ	АNCHO	R DESCI	RIPTION	MI	N. DMENT	MIN. I	EDGE
WOOD	, I	Min. specif	ic gravity =	: 0.55 woo	d	#10 F	Pan Head	Screw		/2"		4"
STEEL		Min. 1	8 ga., min.	33 ksi.		#10 Te	k Screw (g	rade 5)	3 thr penetrat metal s		1,	2"
	Min. 18 ga., min. 33 ksi.								1"		1"	
CONCRETE**		N	1in. 3000 p	si			011 IT) A / T		1	•	1	"
MASONRY - CMU** **For Concrete and Masonr <u>GENERAL NOTES:</u> 1. Adequacy of the structural st	ry/CMU; F tud framing	led block p Furring St g (wood an	per ASTM (rips are re d/or metal)	C-90, min. ecommen) and conc	ded, whe	re possibl	ain wind fo	rce resiting	1 system ci	" apable of w	vithstandin	2"
MASONRY - CMU** **For Concrete and Masonr <u>GENERAL NOTES:</u> 1. Adequacy of the structural st transferring applied product loz 2. Substrate shall be designed architect of record for the proje 3. The installation details descr from the requirements detailed 4. An unfactored dead load of f <u>INSTALLATION NOTES:</u> 1. One (1) installation anchor is	y/CMU; F ry/CMU; F and anchc and anchc ct of instal ihed hereii herein, a I 1.5 psf was s required a	Ied block p Furring St oundation ored to pro lation. n are gene licensed er s assumed	d/or metal is the resp perly trans ric and ma ngineer or i for the cla	C-90, min. ecommen) and conc onsibilty o fer all load fer all load sy not refle architect s dding.	ded, whe rete/masoi f the engin s to the str ct actual c hall prepar	re possib nry as a m eer or arch ucture buc onditions fo e site spec	le ain wind fo litect of red k design a br a specifi ific docum	rce resiting ord for the nd installat c site. If sit ents for us	system ca project of ion is the r e conditior e with this	" apable of w installatior responsibili	vithstandin I. ty of the er Istallation t	g and ngineer
MASONRY - CMU** **For Concrete and Masonr <u>GENERAL NOTES:</u> 1. Adequacy of the structural st transferring applied product loa 2. Substrate shall be designed architect of record for the proje 3. The installation details descr from the requirements detailed 4. An unfactored dead load of f <u>INSTALLATION NOTES</u> :	tud framing ads to the f and ancho ct of instal ribed hereii herein, a l 1.5 psf was s required a	Ied block p Furring St g (wood an oundation ored to pro lation. n are gene licensed er s assumed at each Qu center.	d/or metal is the resp perly trans oric and ma ngineer or a for the cla	C-90, min. ecommen onsibilty o fer all load ay not refle architect s dding.	ded, whe rete/masou f the engin s to the str ct actual c hall prepar ion. Minim	re possibl nry as a m eer or arch ucture buc onditions fo e site spec um of two	le ain wind fc litect of red k design a or a specifi ific docum (2) anchor	rce resiting ord for the nd installat c site. If sit ents for us s per plank	I system ci project of ion is the r e conditior e with this	" apable of w installatior responsibili	vithstandin I. ty of the er Istallation t	g and
MASONRY - CMU** **For Concrete and Masonr GENERAL NOTES: 1. Adequacy of the structural si transferring applied product loz 2. Substrate shall be designed architect of record for the proje 3. The installation details descr from the requirements detailed 4. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener	y/CMU; F ry/CMU; F and anchc sto the f and anchc ct of instal ribed hereii herein, a l herein, a l 1.5 psf was s required a r center to nchors per	Ied block p Furring St g (wood an oundation ored to pro lation. n are gene licensed er s assumed at each Qu center. the table i	d/or metal is the resp perly trans oric and man ngineer or a for the cla lick-Screer s the minir	C-90, min. ecommen onsibility o fer all load ay not refle architect s dding. n Clip locat	ded, whe rete/masou f the engin s to the str ct actual c hall prepar ion. Minim	re possibl nry as a m eer or arch ucture buc onditions fo e site spec um of two ors to be u	le ain wind fo litect of rea k design a or a specifi ific docum (2) anchor (2) anchor	rce resiting cord for the nd installat c site. If sit ents for us s per plank	I system ci project of ion is the I e conditior e with this	apable of v installatior responsibili ns cause in document.	vithstandin I. ty of the er	g and ngineer
MASONRY - CMU** **For Concrete and Masonr <u>GENERAL NOTES:</u> 1. Adequacy of the structural st transferring applied product loz 2. Substrate shall be designed architect of record for the proje 3. The installation details descr from the requirements detailed 4. An unfactored dead load of 1 <u>INSTALLATION NOTES:</u> 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation and 4. Install individual installation and the next. 5. If fastening to every second	tud framing ads to the f and anche et of instal ineein, a I 1.5 psf was s required a r center to nechors per anchors wi stud, the a	Ied block p Furring St oundation ored to pro lation. n are gene licensed er s assumed at each Qu center. the table i thin a toler thachment	d/or metal is the resp perly trans oric and ma ngineer or for the cla ick-Screer s the minir rance of +/ stud shall	C-90, min. c-90, min. commen onsibility o fer all load y not refle architect s dding. n Clip local num numb - 1/2" of th be stagge	ded, whe rete/masoi f the engin s to the str ct actual c hall prepar ion. Minim er of anch e specifiec red betwee	re possibl ny as a m eer or arch ucture buc onditions fo e site spec um of two ors to be u spacings. en adjacent	le ain wind fo litect of rec k design a or a specifi ific docum (2) anchor (2) anchor (2) anchor Tolerance t runs of cl	rce resiting cord for the nd installat c site. If sit ents for us s per plank duct install s are not co adding.	y system ci project of ion is the r e conditior e with this with this ation.	* installatior responsibil rs cause in document.	vithstandin ty of the er istallation t	g and ngineer o devia
MASONRY - CMU** **For Concrete and Masonr GENERAL NOTES: 1. Adequacy of the structural st transferring applied product loz 2. Substrate shall be designed architect of record for the proje from the requirements detailed 4. An unfactored dead load of f INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation and 4. Install individual installation at the next. 5. If fastening to every second 6. Minimum embedment and er siding.	tud framing ads to the f and anche isted of instal ribed hereii herein, al 1.5 psf was s required a r center to nchors per anchors wi stud, the a dge distan	Ied block p Furring St g (wood an oundation ored to pro lation. n are gene licensed ers s assumed at each Qu center. the table i thin a toler thachment ce exclude	wer ASTM (rips are re- ind/or metal) is the resp perly trans ric and ma rgineer or : for the cla ick-Screer s the minir ance of +/ stud shall wall finish	C-90, min. ecommen onsibility o fer all load ry not refle architect s dding. n Clip local num numb - 1/2" of th be stagge es, includi	ded, whe rete/masoi f the engin s to the str ct actual co- hall prepar tion. Minim er of anch e specifiec red betwee ng but not	re possibl my as a mi eer or arch ucture buc onditions fo e site spec um of two ors to be u spacings. en adjacent limited to v	le ain wind fo itect of rev k design a or a specifi ific docum (2) anchor (2) anchor (2) anchor count (2) anchor truns of cl vood furrir	rce resiting ord for the nd installat c site. If sit ents for us s per plank duct install s are not ci adding. gs, stucco,	y system cr project of ion is the r e conditior e with this with this umulative f foam, brid	apable of v installatior responsibil is cause in document from one ir ck veneer, :	vithstandin t. ty of the er istallation t	g and ngineer o devia anchor
MASONRY - CMU** **For Concrete and Masonr GENERAL NOTES: 1. Adequacy of the structural si transferring applied product loz 2. Substrate shall be designed architect of record for the proje 3. The installation details descr from the requirements detailed 4. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation at the next. 5. If fastening to every second 6. Minimum embedment and e siding. 7. Installation anchors and assi can be equal or better to a & b	tud framing ads to the f and ancho ct of instal ribed hereii herein, a l 1.5 psf was s required a r center to nchors per anchors wi stud, the a dge distan ociated ha listed belo	Ied block p Furring St g (wood an oundation ored to pro lation. n are gene licensed er s assumed at each Qu center. the table i thin a toler thachment ce exclude rdware mu w:	wer ASTM (rips are re d/or metal) is the resp perly trans oric and ma ngineer or for the cla ick-Screer s the minir ance of +/ stud shall e wall finish ist be made	C-90, min. ecommen onsibility o fer all load ry not refle architect s dding. n Clip local num numb - 1/2" of th be stagge es, includi	ded, whe rete/masoi f the engin s to the str ct actual co- hall prepar tion. Minim er of anch e specifiec red betwee ng but not	re possibl my as a mi eer or arch ucture buc onditions fo e site spec um of two ors to be u spacings. en adjacent limited to v	le ain wind fo itect of rev k design a or a specifi ific docum (2) anchor (2) anchor (2) anchor count (2) anchor truns of cl vood furrir	rce resiting ord for the nd installat c site. If sit ents for us s per plank duct install s are not ci adding. gs, stucco,	y system cr project of ion is the r e conditior e with this with this umulative f foam, brid	apable of v installatior responsibil is cause in document from one ir ck veneer, :	vithstandin t. ty of the er istallation t	g and ngineer to devia anchor
MASONRY - CMU** **For Concrete and Masonr GENERAL NOTES: 1. Adequacy of the structural si transferring applied product loz 2. Substrate shall be designed architect of record for the proje 3. The installation details descr from the requirements detailed 4. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation at the next. 5. If fastening to every second 6. Minimum embedment and en- siding. 7. Installation anchors and assi	Lud framing ads to the f and anche to of instal inbed herein, a l 1.5 psf was s required a r center to nechors per anchors wi stud, the a dge distan ociated ha listed belo	eld block p Furring St G (wood an oundation ored to pro lation. n are gene licensed er s assumed at each Qu center. the table i thin a toler that a	d/or metal is the resp perly trans perly trans for the cla ick-Screer s the minir ance of +/ stud shall wall finish ist be made ate zones	2-90, min. ecommen onsibility o fer all load y not refle architect s dding. n Clip local num numb - 1/2" of th be stagge es, includi e of corros	ded, whe rete/masoi f the engin s to the str ct actual co- hall prepar tion. Minim er of anch e specifiec red betwee ng but not	re possibl my as a mi eer or arch ucture buc onditions fo e site spec um of two ors to be u spacings. en adjacent limited to v	le ain wind fo itect of rev k design a or a specifi ific docum (2) anchor (2) anchor (2) anchor count (2) anchor truns of cl vood furrir	rce resiting ord for the nd installat c site. If sit ents for us s per plank duct install s are not ci adding. gs, stucco,	y system cr project of ion is the r e conditior e with this with this umulative f foam, brid	apable of v installatior responsibil is cause in document from one ir ck veneer, :	vithstandin t. ty of the er istallation t	g and ngineer o devia anchor
MASONRY - CMU** **For Concrete and Masonr GENERAL NOTES: 1. Adequacy of the structural st transferring applied product loa 2. Substrate shall be designed architect of record for the proje 3. The installation details descr from the requirements detailed 4. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation at the next. 5. If fastening to every second 6. Minimum embedment and es isding. 7. Installation anchors and asse can be equal or better to a & b a. Zinc plated fastener	ry/CMU; F ry/CMU; F and anche is of instal inbed herein, a I 1.5 psf was s required : r center to nechors per anchors wi stud, the a dge distan ociated ha listed belo ers for moo al fasteners	Ied block p Furring St g (wood an oundation ored to pro lation. n are gene s assumed at each Qu center. the table i thin a toler thin a toler thin a toler tachment ce exclude rdware mu w: for coasts	wer ASTM (rips are re- d/or metal) is the resp perly trans ric and ma gineer or : for the cla nick-Screer s the minir ance of +/ stud shall wall finish st be made ate zones al climate z	90, min. 90, min. 	ded, whe rete/masoi f the engin s to the str ct actual cc hall prepar ion. Minim er of anch e specifiec red betwee ng but not ion resista	re possibl ny as a m eer or arch ucture buc onditions fo e site spec um of two ors to be u spacings. en adjacent limited to v nt material	le ain wind fo litect of rec k design a or a specifi ific docum (2) anchor (2) anchor (2) anchor (2) anchor (2) anchor Tolerance truns of cl vood furrir or have a	rce resiting cord for the nd installat c site. If sit ents for us s per plank duct install s are not cr adding. gs, stucco, corrosion r	system cr project of ion is the r e conditior e with this with this aunulative r foam, brid esistant co	apable of v installatior responsibil document. from one ir sk veneer, : pating. Cor	vithstandin ty of the er istallation t istallation sheathing	g and ngineer o devia anchor and ener typ

			FAST	ENER	то w	DOD S	HEATH	HING S		IG - W	'IND LO	DAD
						PSF (Fa	ctored / l	Jltimate)				
2-1/2" PLANKS	5	20	30	40	50	60	70	80	90	100	110	120
	24"											
QUICK-SCREEN CLIP	24											
SPACING (IN)	0.011											
	32"											
Plank Profile: 2-1/2" V-Groo	ve											
							ictored / l	litimate)				
TRIM COMPONEN	NTS*	20	30	40	50	60	70	80	90	100	110	120
	16"	20	50	40	50	00	70	00	30	100	110	120
*Charles Chris) Niels Come		Mid Daint				
*Starter Strip requires Two (2) Installati	on ancnor	s at each i	astener Io	cation: 1 G	uick-Scree	en Clip + 1					
								Ca	lculations	are using	L/60 defle	ction lin
SUBSTRATE TYPE	SUBS	TRATE R	EQUIREM	IENTS		HOR	MIN. S	CREW		IN.		EDGE
00001101121112			EGOITEN	EITIO		RIPTION	LEN	GTH	EMBE	DMENT	DIST	ANCE
7/16" OSB/PLYWOOD	AP	A rated she	athing or be		#10 Pan H							
<u>GENERAL NOTES:</u> 1. Substrate shall be designed a	and anchore				Sc	rew		ation is the	I	16" y of the eng		1" chitect of
GENERAL NOTES: 1. Substrate shall be designed a record for the project of installat 2. The installation details descri requirements detailed herein, a 3. An unfactored dead load of 1	and anchore tion. ibed herein a licensed eng	d to proper are generic gineer or ar	ly transfer a and may no chitect shal	II loads to th t reflect act I prepare sit	Sc ne structure ual condition	rew buck desigr ns for a spec	n and install	ation is the	 responsibili ns cause in	y of the eng	jineer or arc	chitect of
GENERAL NOTES: 1. Substrate shall be designed a record for the project of installat 2. The installation details descri requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES:	and anchore tion. ibed herein a licensed eng .5 psf was a:	d to properi are generic gineer or ar ssumed for	ly transfer a and may no chitect shal the claddin	II loads to th t reflect act I prepare sit g.	e structure ual condition e specific d	rrew buck desigr ns for a spec locuments fo	n and install cific site. If s r use with t	ation is the site condition his docume	 responsibili ns cause in	y of the eng	jineer or arc	chitect of
GENERAL NOTES: 1. Substrate shall be designed a record for the project of installat 2. The installation details descri requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is	and anchore tion. libed herein a licensed eng .5 psf was a required at o	d to properi are generic gineer or ar ssumed for each Quick	ly transfer a and may no chitect shal the claddin	II loads to th t reflect act I prepare sit g.	e structure ual condition e specific d	rrew buck desigr ns for a spec locuments fo	n and install cific site. If s r use with t	ation is the site condition his docume	 responsibili ns cause in	y of the eng	jineer or arc	chitect of
GENERAL NOTES: 1. Substrate shall be designed i record for the project of installat 2. The installation details descri requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener	and anchore tion. libed herein a licensed eng .5 psf was a required at o center to cen	d to properi are generic gineer or ar ssumed for each Quick nter.	ly transfer a and may no chitect shal the claddin -Screen Clij	II loads to th t reflect act I prepare sit g. p location. N	Sc ne structure ual condition e specific d	buck desigr ns for a spec locuments fo two (2) anch	and install cific site. If s or use with t nors per plan	ation is the site condition his document	 responsibili ns cause in	y of the eng	jineer or arc	chitect of
GENERAL NOTES: 1. Substrate shall be designed i record for the project of installat 2. The installation details descri requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation an	and anchore tion. licensed herein a licensed eng .5 psf was a required at o center to cen nchors per th	d to properi are generic glineer or ar ssumed for each Quick nter. e table is th	ly transfer a and may no chitect shal the claddin -Screen Clip ne minimum	II loads to th t reflect act prepare sit g. b location. N number of	Sc ne structure ual condition e specific d Alinimum of i anchors to t	buck desigr ns for a spec locuments fo two (2) anch be used for p	n and install cific site. If s r use with t nors per plai	ation is the site condition his documen nk. allation.	 ns cause in nt.	y of the eng	jineer or arc	hitect of
GENERAL NOTES: 1. Substrate shall be designed a record for the project of installat 2. The installation details descri- requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation an 4. Install individual installation a 5. Installation anchors and assoc	and anchore tion. libed herein a licensed enq .5 psf was a required at o center to cen hohors per th anchors withi	d to proper are generic gineer or ar ssumed for each Quick nter. e table is th n a tolerand	ly transfer a and may no chitect shai the claddin -Screen Clip ne minimum ce of +/- 1/2	II loads to th t reflect act I prepare sit g. D location. N number of " of the spe	Sc ne structure ual conditioi e specific d Alinimum of I anchors to t	rew buck desigr ns for a spec ocuments fo two (2) anch be used for p ngs. Toleran	and install cific site. If s r use with t ors per plai product inst ces are not	ation is the site condition his document nk. allation. cumulative	responsibili ns cause in nt.	y of the eng stallation to	jineer or arc deviate froi nchor to the	n the next.
GENERAL NOTES: 1. Substrate shall be designed a record for the project of installat 2. The installation details descri requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation an 4. Install individual installation and 5. Installation anchors and asso better to a & b listed below:	and anchore tion. ibed herein a licensed eny .5 psf was a required at o center to cen chors per th anchors withi nciated hardw	d to proper are generic gineer or ar ssumed for each Quick nter. e table is th n a tolerand ware must b	ly transfer a and may no chitect shal the claddin -Screen Clij -Screen Clij ne minimum ce of +/- 1/2 pe made of t	II loads to th t reflect act I prepare sit g. D location. N number of " of the spe	Sc ne structure ual conditioi e specific d Alinimum of I anchors to t	rew buck desigr ns for a spec ocuments fo two (2) anch be used for p ngs. Toleran	and install cific site. If s r use with t ors per plai product inst ces are not	ation is the site condition his document nk. allation. cumulative	responsibili ns cause in nt.	y of the eng stallation to	jineer or arc deviate froi nchor to the	n the next.
GENERAL NOTES: 1. Substrate shall be designed a record for the project of installat 2. The installation details descri- requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation an 4. Install individual installation a 5. Installation anchors and assoc	and anchore tion. ibed herein a licensed eng .5 psf was a required at (center to center to center to center to center to center to center to center to center to center to center to cent	d to proper are generic gineer or ar ssumed for each Quick nter. e table is th n a tolerand ware must b rate climate	ly transfer a and may no chitect shal the claddin -Screen Clip te minimum te of +/- 1/2 be made of the e zones	II loads to th t reflect act prepare sit g. D location. N number of " of the spe corrosion re	Sc ne structure ual conditioi e specific d Alinimum of I anchors to t	rew buck desigr ns for a spec ocuments fo two (2) anch be used for p ngs. Toleran	and install cific site. If s r use with t ors per plai product inst ces are not	ation is the site condition his document nk. allation. cumulative	responsibili ns cause in nt.	y of the eng stallation to	jineer or arc deviate froi nchor to the	n the next.
GENERAL NOTES: 1. Substrate shall be designed a record for the project of installat 2. The installation details descri requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation an 4. Install individual installation a 5. Installation anchors and asso better to a & b listed below: a. Zinc plated fasten	and anchore tion. ibed herein a licensed en; .5 psf was a required at o center to cent	d to proper ine generic gineer or ar ssumed for each Quick nter. e table is th n a tolerand ware must b inate climate for coastal ccordance	ly transfer a and may no chitect shai the claddin -Screen Clip ne minimum ce of +/- 1/2 be made of of e zones climate zone with anchor	II loads to th t reflect act prepare sit g. b location. N number of " of the spe corrosion re	Sc ne structure ual condition e specific d Ainimum of i anchors to t cified spaci sistant mate	rew buck desigr ns for a spec ocuments fo two (2) anch two (2) anch be used for p ngs. Toleran erial or have	n and install cific site. If s r use with t nors per plan product inst ces are not a corrosior	ation is the site condition his document nk. allation. cumulative n resistant co	l responsibili ns cause in nt. from one ir oating. Con	y of the eng stallation to stallation ar inmon faster	ineer or and deviate froi nchor to the ner types ca	hitect of n the next. n be equ
GENERAL NOTES: 1. Substrate shall be designed a record for the project of installat 2. The installation details descri- requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation an 4. Install individual installation and 5. Installation anchors and asso- better to a & b listed below: a. Zinc plated fasten b. 316 Stainless Ster 6. Installation anchors shall be i	and anchore tion. ibed herein a licensed en; .5 psf was a required at o center to cent	d to proper ine generic gineer or ar ssumed for each Quick nter. e table is th n a tolerand ware must b inate climate for coastal ccordance	ly transfer a and may no chitect shai the claddin -Screen Clip ne minimum ce of +/- 1/2 be made of of e zones climate zone with anchor	II loads to th t reflect act prepare sit g. b location. N number of " of the spe corrosion re	Sc ne structure ual condition e specific d Ainimum of i anchors to t cified spaci sistant mate	rew buck desigr ns for a spec ocuments fo two (2) anch two (2) anch be used for p ngs. Toleran erial or have	n and install cific site. If s r use with t nors per plan product inst ces are not a corrosior	ation is the site condition his document nk. allation. cumulative n resistant co	l responsibili ns cause in nt. from one ir oating. Con	y of the eng stallation to stallation ar inmon faster	ineer or and deviate froi nchor to the ner types ca	hitect of n the next. n be equ
GENERAL NOTES: 1. Substrate shall be designed a record for the project of installat 2. The installation details descri- requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation an 4. Install individual installation and 5. Installation anchors and asso better to a & b listed below: a. Zinc plated fasten b. 316 Stainless Ster 6. Installation anchors shall be i than the minimum strength spec-	and anchore tion. ibed herein a licensed eng. 5 psf was a required at o center to center to center to center to center to cons per th anchors within inclated hardw ers for mode el fasteners f installed in a cified by the	d to proper ine generic gineer or ar ssumed for each Quick nter. e table is th n a tolerand ware must b inate climate for coastal ccordance	ly transfer a and may no chitect shai the claddin -Screen Clip ne minimum ce of +/- 1/2 be made of of e zones climate zone with anchor	II loads to th t reflect act prepare sit g. b location. N number of " of the spe corrosion re	Sc ne structure ual condition e specific d Ainimum of i anchors to t cified spaci sistant mate	rew buck desigr ns for a spec ocuments fo two (2) anch two (2) anch be used for p ngs. Toleran erial or have	n and install cific site. If s r use with t nors per plan product inst ces are not a corrosior	ation is the site condition his document nk. allation. cumulative n resistant co	l responsibili ns cause in nt. from one ir oating. Con	y of the eng stallation to stallation ar inmon faster	ineer or and deviate froi nchor to the ner types ca	hitect of n the next. n be equ
GENERAL NOTES: 1. Substrate shall be designed a record for the project of installat 2. The installation details descri- requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation an 4. Install individual installation and 5. Installation anchors and asso better to a & b listed below: a. Zinc plated fasten b. 316 Stainless Ster 6. Installation anchors shall be i than the minimum strength spec- REFERENCED DATA:	and anchore tion. ibed herein a licensed eny. .5 psf was at required at of center to center to center to center to center to center to center to center to center to center to c	d to proper are generic gineer or ar ssumed for each Quick nter. e table is th n a tolerand ware must b crate climat for coastal ccordance anchor mai	ly transfer a and may no chitect shall the claddin -Screen Clip e minimum ce of +/- 1/2 be made of r e zones climate zone with anchor nufacturer.	II loads to th t reflect act prepare sit g. b location. N number of " of the spe- corrosion re es manufactur	Sc ne structure ual condition e specific d Ainimum of i anchors to t cified spaci sistant mate	rew buck desigr ns for a spec ocuments fo two (2) anch two (2) anch be used for p ngs. Toleran erial or have	n and install cific site. If s r use with t nors per plan product inst ces are not a corrosior	ation is the site condition his document nk. allation. cumulative n resistant co	l responsibili ns cause in nt. from one ir oating. Con	y of the eng stallation to stallation ar inmon faster	ineer or and deviate froi nchor to the ner types ca	hitect of n the next. n be equ

Table 4 - Fastener to Sheathing (2-1/2" Planks)

	RCHITECTURE		FAST		10 10	DOD S			17.01			
4" PLANKS							ctored / I					
		20	30	40	50	60	70	80	90	100	110	120
	16"											
QUICK-SCREEN CLIP SPACING (IN)	24"											
	32"											
Plank Profile: 4" V-Groove												
TRIM COMPONEN	TS*					PSF (Fa	ctored / I	Ultimate)				
		20	30	40	50	60	70	80	90	100	110	120
	16"											
Starter Strip requires Two (2	2) installati	on anchor	s at each	fastener lo	cation: 1 C	Quick-Scree	en Clip + 1	Mid-Point	slotted ho	le		
								Ca	lculations	are using i	L/60 deflea	tion limi
SUBSTRATE TYPE							MIN. S	CDDM	M	NI		DOF
		STRATE R	FOUREN	AENTS	ANC ANC		INIII N. O	CREW	MI		MIN. I	
JOBGINALETTE	SUBS	STRATE R	EQUIREN	IENTS	DESCR	RIPTION		GTH		N. DMENT	DIST	
7/16" OSB/PLYWOOD		A rated she			DESCR #10 Pan H	RIPTION	LEN			DMENT	DIST	
7/16" OSB/PLYWOOD					DESCR #10 Pan H	RIPTION lead Wood	LEN	GTH	EMBEI	DMENT	DIST	ANCE
	AP	A rated she	athing or be	etter	DESCF #10 Pan H Sc	RIPTION lead Wood rew		GTH "	EMBEI 7/*	DMENT	DIST/ 1	ANCE "
7/16" OSB/PLYWOOD <u>SENERAL NOTES:</u> 1. Substrate shall be designed a ecord for the project of installat	AP.	A rated she	athing or be	etter all loads to t	DESCR #10 Pan H Sc	RIPTION lead Wood rew buck desigr	LEN	GTH " ation is the i	EMBEI 7/* responsibilt	OMENT 16" y of the eng	DIST/ 1	ANCE " hitect of
7/16" OSB/PLYWOOD <u>SENERAL NOTES:</u> I. Substrate shall be designed a	AP. and anchore ion. bed herein a	A rated she d to properi are generic	athing or be	etter all loads to t ot reflect act	DESCF #10 Pan H Sc he structure	RIPTION lead Wood rrew buck desigr ns for a spe	LEN	GTH " ation is the i	EMBEI 7/- responsibilt	OMENT 16" y of the eng	DIST/ 1	ANCE " hitect of
7/16" OSB/PLYWOOD <u>SENERAL NOTES:</u> 1. Substrate shall be designed a ecord for the project of installati 2. The installation details descril	AP, and anchore ion. bed herein a licensed en	A rated she d to proper are generic gineer or ar	athing or bo ly transfer a and may no chitect shai	etter all loads to t ot reflect aci Il prepare si	DESCF #10 Pan H Sc he structure	RIPTION lead Wood rrew buck desigr ns for a spe	LEN	GTH " ation is the i	EMBEI 7/- responsibilt	OMENT 16" y of the eng	DIST/ 1	ANCE " hitect of
7/16" OSB/PLYWOOD <u>GENERAL NOTES:</u> 1. Substrate shall be designed a ecord for the project of installat 2. The installation details descril equirements detailed herein, a 3. An unfactored dead load of 1.	AP, and anchore ion. bed herein a licensed en	A rated she d to proper are generic gineer or ar	athing or bo ly transfer a and may no chitect shai	etter all loads to t ot reflect aci Il prepare si	DESCF #10 Pan H Sc he structure	RIPTION lead Wood rrew buck desigr ns for a spe	LEN	GTH " ation is the i	EMBEI 7/- responsibilt	OMENT 16" y of the eng	DIST/ 1	ANCE
7/16" OSB/PLYWOOD <u>SENERAL NOTES:</u> 1. Substrate shall be designed <i>a</i> ecord for the project of installati 2. The installation details descril equirements detailed herein, a	AP and anchore ion. bed herein a licensed en 5 psf was a	A rated she d to properi are generic gineer or ar ssumed for	athing or bo ly transfer a and may no chitect shal the claddir	etter all loads to t ot reflect aci Il prepare si ng.	DESCF #10 Pan H Sc he structure tual condition te specific d	RIPTION lead Wood rew buck desigr ns for a spee ocuments fo	LEN	GTH * ation is the r site condition his documer	EMBEI 7/- responsibilt	OMENT 16" y of the eng	DIST/ 1	ANCE " hitect of
7/16" OSB/PLYWOOD <u>GENERAL NOTES:</u> 1. Substrate shall be designed a record for the project of installati 2. The installation details descril equirements detailed herein, a 3. An unfactored dead load of 1. <u>NSTALLATION NOTES:</u>	AP and anchore ion. bed herein a licensed en 5 psf was a required at	A rated she d to properi are generic gineer or ar ssumed for each Quick	athing or bo ly transfer a and may no chitect shal the claddir	etter all loads to t ot reflect aci Il prepare si ng.	DESCF #10 Pan H Sc he structure tual condition te specific d	RIPTION lead Wood rew buck desigr ns for a spee ocuments fo	LEN	GTH * ation is the r site condition his documer	EMBEI 7/- responsibilt	OMENT 16" y of the eng	DIST/ 1	ANCE
7/16" OSB/PLYWOOD <u>SENERAL NOTES:</u> 1. Substrate shall be designed a ecord for the project of installati equirements detailed herein, a 3. An unfactored dead load of 1. <u>NSTALLATION NOTES:</u> 1. One (1) installation anchor is	AP, and anchore ion. bed herein a licensed en 5 psf was a required at center to ce	A rated she d to properl are generic gineer or ar ssumed for each Quick nter.	athing or bu ly transfer a and may no chitect sha the claddir -Screen Cli	etter all loads to t ot reflect act II prepare si ng. p location. I	DESCF #10 Pan H Sc he structure ual condition te specific d	RPTION lead Wood rew buck design ns for a spec ocuments fo	LEN n and install cific site. If s r use with t	GTH ation is the r site condition his document nk.	EMBEI 7/- responsibilt	OMENT 16" y of the eng	DIST/ 1	ANCE " hitect of
7/16" OSB/PLYWOOD <u>SENERAL NOTES:</u> 1. Substrate shall be designed a record for the project of installati 2. The installation details descril requirements detailed herein, a 8. An unfactored dead load of 1. <u>NSTALLATION NOTES:</u> 1. One (1) installation anchor is 2. Spacing is from clip/fastener of	AP. AP. bed herein a licensed eny 5 psf was a required at center to ce chors per th	A rated she d to propert are generic gineer or ar ssumed for each Quick nter. e table is th	athing or b ly transfer a and may no chitect sha the claddir -Screen Cli ne minimum	etter all loads to t of reflect act II prepare si ng. p location. I n number of	DESCF #10 Pan H Sc he structure ual condition te specific d Vinimum of th anchors to b	RPTION lead Wood rew buck design ns for a spec ocuments fo two (2) anch be used for p	LEN n and install cific site. If s or use with t nors per pla	GTH ation is the i site condition his document nk. allation.	EMBEI 7/ responsibilit rs cause in rt.	DMENT 16" y of the eng	DIST,	hitect of
7/16" OSB/PLYWOOD <u>SENERAL NOTES:</u> 1. Substrate shall be designed a ecord for the project of installati equirements detailed herein, a 8. An unfactored dead load of 1. <u>NSTALLATION NOTES:</u> 1. One (1) installation anchor is 2. Spacing is from clip/fastener of 8. The number of installation an	AP. AP. AP. AP. AP. AP. AP. AP. AP. AP.	A rated she d to properl are generic gineer or ar ssumed for each Quick nter. e table is th in a tolerand	athing or b ly transfer a and may no chitect sha the claddir -Screen Cli ne minimum ce of +/- 1/2	etter all loads to t of reflect act Il prepare si ng. p location. I n number of " of the spe	DESCF #10 Pan H Sc he structure ual condition te specific d vlinimum of th anchors to th cified spacifi	RPTION lead Wood rew buck design ns for a spee ocuments fo lwo (2) anch be used for p ngs. Toleran	LEN and install cific site. If a nors per pla product inst ces are not	GTH ation is the i site condition his document nk. allation. cumulative	EMBEI 7/ responsibilit ns cause in it.	DMENT 16" y of the eng stallation to	DIST, 1 ineer or arc deviate fror	hitect of n the
7/16" OSB/PLYWOOD SENERAL NOTES: 1. Substrate shall be designed a ecord for the project of installati 2. The installation details descril equirements detailed herein, a 8. An unfactored dead load of 1. <u>NSTALLATION NOTES</u> : 1. One (1) installation anchor is 2. Spacing is from clip/fastener of 3. The number of installation an 5. Installindividual installation an 5. Installation anchors and asso setter to a & b listed below: a. Zinc plated fastener	AP. AP. AP. AP. AP. AP. AP. AP. AP. AP.	A rated she d to properl are generic gineer or ar ssumed for each Quick nter. the table is th in a tolerand ware must b arate climate	athing or bu ly transfer a and may no chitect sha the claddir -Screen Cli -Screen Cli ne minimum ce of +/- 1/2 be made of e zones	etter all loads to t of reflect act II prepare si ng. p location. I number of 2" of the spe corrosion re	DESCF #10 Pan H Sc he structure ual condition te specific d vlinimum of th anchors to th cified spacifi	RPTION lead Wood rew buck design ns for a spee ocuments fo lwo (2) anch be used for p ngs. Toleran	LEN and install cific site. If a nors per pla product inst ces are not	GTH ation is the i site condition his document nk. allation. cumulative	EMBEI 7/ responsibilit ns cause in it.	DMENT 16" y of the eng stallation to	DIST, 1 ineer or arc deviate fror	hitect of n the
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Table 5 - Fastener to Sheathing (4" Planks)

PSF (Factored / Ultimate) 20 30 40 50 60 70 80 90 100 110 120 20 30 40 50 60 70 80 90 100 110 120 16" ***********************************	12" 10 <t< th=""><th>6" Planks, 6" Lap S</th><th>Siding,</th><th colspan="11">PSF (Factored / Ultimate)</th></t<>	6" Planks, 6" Lap S	Siding,	PSF (Factored / Ultimate)										
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Starter Strip requires Two (2) installation anchors at each fastener location: 1 Quick-Screen Clip + 1 Mid-Point slotted hole Calculations are using L/60 deflection limit SUBSTRATE TYPE SUBSTRATE REQUIREMENTS ANCHOR DESCRIPTION MIN. SCREW LENGTH MIN. EMBEDMENT DISTANCE 7/16" OSB/PLYWOOD APA rated sheathing or better #10 Pan Head Wood Screw 1" 7/16" 1" GENERAL NOTES: 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, al lenseed 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. NINSTALLATION NOTES: 1. One (1) installation anchors 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 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. Commo	Starter Strip requires Two (2) installation anchors at each fastener location: 1 Quick-Screen Clip + 1 Mid-Point slotted hole Calculations are using L/60 deflection limit SUBSTRATE TYPE SUBSTRATE REQUIREMENTS ANCHOR DESCRIPTION LENGTH EMBEDMENT DISTANCE 7/16* OSB/PLYWOOD APA rated sheathing or better #10 Pan Head Wood 1* 7/16* 1* 7/16* 1* GENERAL NOTES: 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 delials 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. INSTALLATION NOTES: 1. One (1) Installation anchors be 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 within a tolerance of +/- 1/2* of the specified spacings. Tolerances are not cumulative from one installation anchor to the next. 5. Installation anchors shall be installed in archars with a tolerance of toroson resistant material or have a corrosion resistant coding. Common fastener types can be equa bet to a & b listed below: a. Zinc plated fasteners for moderate climate zones b. 316 Stainless Steel fasteners for coastal climate zones b. 316 Stainless Steel fasteners for coastal climate zones b. 316 Stainless Steel fasteners for moderate climate zones b. 316 Stainless Steel fasteners for coastal climate zones b. 316 Stainless Steel fasteners for coastal climate zones b. 316 Stainless Steel fasteners for coastal climate zones b. 316 Stainless Steel fasteners for coastal climate zones b. 316 Stainless Steel fasteners for coastal climate zones b. 316 Stainless		_	20	30	40	50	60	70	80	90	100	110	120
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SUBSTRATE TYPE SUBSTRATE REQUIREMENTS DESCRIPTION LENGTH EMBEDMENT DISTANCE 7/16" OSB/PLYWOOD APA rated sheathing or better #10 Pan Head Wood Screw 1" 7/16" 1" GENERAL NOTES: 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. 1 1" 1" 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. INSTALLATION NOTES: 1. One (1) installation anchors 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 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 equabeter to a & b listed below: a. Zinc plated fasteners for moderate climate zones b. 316 Stalnless Steel fasteners for coastal climate zones b. 316 Stalnless Steel fasteners for coastal climate zon	SUBSTRATE TYPE SUBSTRATE REQUIREMENTS DESCRIPTION LENGTH EMBEDMENT DISTANCE 7/16* OSB/PLYWOOD APA rated sheathing or better #10 Pan Head Wood Screw 1* 7/16* 1* GENERAL NOTES: 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. INSTALLATION NOTES: 1 1. One (1) installation anchors is required at each Quick-Screen Clip location. Minimum of two (2) anchors per plank. 2. 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 shall be device from deate climate zones a. Zinc plated fasteners for moderate climate zones b. 316 Stainless Steel fasteners for coastal climate zones 5. c. Installation anchors shall be installed in accordance with anchor manufacturer. REFERENCED DATA: 2									Ca	lculations	are using l	L/60 deflec	ction limi
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Fastener Loads for Plywood - Screws (2011 APA - Engineered Wood Association)		GENERAL NOTES: 1. Substrate shall be designed record for the project of installa 2. The installation details descr requirements detailed herein, a 3. An unfactored dead load of 1 INSTALLATION NOTES: 1. One (1) installation anchor is 2. Spacing is from clip/fastener 3. The number of installation ar 4. Install individual installation at 5. Installation anchors and assi- better to a & b listed below: a. Zinc plated faster b. 316 Stainless Ste 6. Installation anchors shall be than the minimum strength spe REFERENCED DATA: 2023 Florida Buildin	and anchore tion. ibed herein a licensed en .5 psf was a certer to ce nchors per th anchors withi citated hardwer ers for mode el fasteners l nistalled in a cified by the g Code	d to proper are generic gineer or ar ssumed for each Quick nter. table is th in a toleran ware must t erate climat for coastal ccordance anchor mai	ly transfer a and may no chitect shall the claddin -Screen Cli a minimum ce of +/ 1/2 pe made of a zones climate zon with anchor nufacturer.	II loads to th t reflect act prepare sit g. b location. N number of " of the spe corrosion re as manufactu	Sc ne structure ual condition le specific d Ainimum of t anchors to t cified spacir isistant mate	rew buck desigr ns for a sper ccuments fo wo (2) anch we used for p ngs. Toleran erial or have	in and install cific site. If i r use with t ors per pla product inst ces are not a corrosion	lation is the i site condition his documen nk. allation. cumulative n resistant co	responsibilit ns cause in nt. from one in pating. Con	y of the eng stallation to stallation ar imon fasten	deviate fror deviate fror achor to the her types cal	chitect of n the next. n be equa
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Table 6 - Fastener to Sheathing (6" Planks)



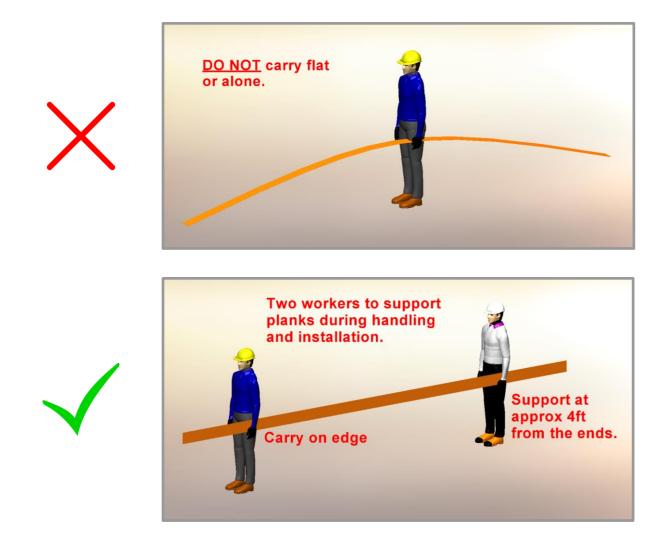
Radius Table										
APPLICATION	A -Large Circular	B -Curved walls	C -Convex	D -Concave						
DIAGRAMS T&G Radius Info	J-Track	Termination Set	J-Track J-Track	J-Track J-Track						
TRIMS		Minimum	Radius							
Non-Tempered Precision J-Track (5/8")	1.5' (0.46m)	N/A	1.5' (0.46m)	2' (0.61m)						
Precision J-Track (5/8")	15' (4.57m)	N/A	N/A	N/A						
Precision Two-Piece J-Track w. J-base	15' (4.57m)	N/A	8' (2.44m)	8' (2.44m)						
Precision Termination Set	N/A	12' (4.57m)	N/A	N/A						
Non-Tempered Craftsman J-Track (7/8")	6' (1.83m)	N/A	6' (1.83m)	6' (1.83m)						
Craftsman J-Track (7/8")	38' (11.6m)	N/A	20' (6.1m)	20' (6.1m)						
Craftsman Two-Piece J-Track w. J-Base	20' (6.1m)	N/A	8' (2.44m)	8' (2.44m)						
Craftsman Termination Set	N/A	12' (4.57m)	N/A	N/A						
Traditional Two-Piece J-Track w. J-base	38' (11.6m)	N/A	8' (2.44m)	8' (2.44m)						
Traditional Termination Set	N/A	12' (4.57m)	N/A	N/A						
PLANKS		Minimum	Radius							
2 1/2" V-Groove	N/A	12' (4.57m)	1.5' (0.46m)	2' (0.61m)						
2 1/2" V-Groove Perforated	N/A	12' (4.57m)	1.5' (0.46m)	2' (0.61m)						
4" V-Groove	N/A	12' (4.57m)	3' (0.91m)	6' (1.83m)						
6" V-Groove	N/A	12' (4.57m)	3' (0.91m)	6' (1.83m)						
6" Channel	N/A	12' (4.57m)	3' (0.91m)	6' (1.83m)						
6" Smooth Plank	N/A	12' (4.57m)	3' (0.91m)	6' (1.83m)						
6" V-Groove Perforated	N/A	12' (4.57m)	3' (0.91m)	6' (1.83m)						
6" Smooth Plank Perforated	N/A	12' (4.57m)	3' (0.91m)	6' (1.83m)						
4" Castellation	N/A	12' (4.57m)	3' (0.91m)	6' (1.83m)						
8" Castellation	N/A	12' (4.57m)								
6" Triple Bevel	N/A	19' (5.8m)	3' (0.91m)	6' (1.83m)						
8" V-Groove	N/A	12' (4.57m)								
Note 1: When considering tight radii bends, Note 2: When bending and securing compo										

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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.



A Delivery, Storage & Handling

- Always inspect the delivery for damage and contact LB ASAP if there are any issues: <u>info@longboardproducts.com</u> 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 is accurate. Longboard is not responsible for printing or clerical errors.

For more information, contact client care at info@longboardproducts.com or call toll free 1-800-604-0343.