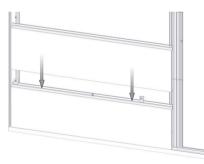
PANELBOARDTM INTERIOR WALL SYSTEM

TYPICAL ISOMETRIC



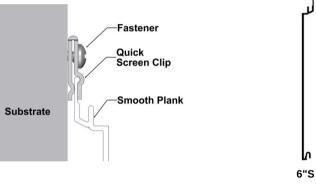
PROFILES Smooth: 6" Standard Lengths: 24' 96 SQ FT/box

COMPONENTS - Standard Lengths: 12'

Traditional: 2" Corner Set, 1-3/8" Two Piece J-Track, 1-3/8" Termination Set, Compression Joint (24'), 1-1/2" Flat Reveal Set, 1-1/2" U-Reveal Set, 1-1/2" T&G U-Reveal

Craftsman: 3/4" Inside Corner, 1" Outside Corner, 3/4" U-Reveal Set, 3/4" T&G U-Reveal

Precision: 5/8" Starter J-Track, 3/16" Outside Corner, 5/8" J-Track, 5/8" Two Piece J-Track, 5/8" Termination Set, 1/2" Flat Reveal, 1/2" T&G Flat Reveal



FINISHES

Woodgrains, solid color, naturally aged metal, custom solid color matching (additional lead times apply)

ATTACHMENT

Planks: Quick-screen clips w. #10 Pan Head screws* @ 32" o.c. (standard).

 Quick-screen Clips: Included in order for 32" o.c. spacings, purchase extra for 16" o.c. spacings. For purchase (extra): 100 pcs/Bag, 1500 pcs/Box

Trims: Hard fasten w. #10 Pan Head screws* @ 16" o.c. *Screws not included.

BIM & CAD

RVT & DWG files available, see website for details

LEAD TIME

Most Popular Finishes -ready to ship within 1 week Additional Finishes -ready to ship within 14 weeks

TECHNICAL SPECIFICATIONS

PHYSICAL DATA

6063-T5 Extruded Aluminum 100% Recyclable Warranty: Finish:15 year (standard)/20 year* (ultra) (*10 week lead time); Aluminum: 50 year Weight (lbs/sqft): ~1.5 6" Perforated Planks provide 21% open area

NRC/SAA

			0.0.
•	2 1/2" Perforated Planks w. 1" fiberglass insulation (3lbs/ft3 density)	0.70	0.72
•	6" Perforated Planks w. 1" fiberglass insulation (3lbs/ft3 density)	0.70	0.70
•	6" Perforated Planks w. SoundTex scrim	0.75	0.75
•	6" Perforated Planks w. 2" fiberglass insulation (3lbs/ft3 density)	0.95	0.96

NDC

SAA

TESTING

ICC-ESR 4182 Evaluation Report

 ${\sf LARR}$ - Los Angeles Department of Building Safety (LADBS) accepts ICC-ES reports as proof of compliance

Impact testing: TAS 201



LONGBOARD

info@longboardproducts.com

longboardproducts.com

800 604 0343

INSPIRING ARCHITECTURE

Fire Rating: Class A Non-Combustible by ASTM E136 & ASTM E84 ; A2-s1,d0 by EN 13501-1



Light Reflectance: 5% (Black) up to 73.2% (Ultra White)



Interior **Panelboard™ Walls Installation Guidelines**



Table of Contents

Material Specifications	3
Finishes	3
Expansion and contraction	3
Material ordering and deliveries	3
Storage and handling	4
Cleaning	4
Warranty	4
Graffiti Removal	4
Components	5

5
Į

Tools/Cutting/Fastening Tools

Tools	6
Cutting	6
Fastening/Fastener types	7
Framing/Furring requirements	7
Fastening options onto exterior insulation	8

6

System Install		10 10 10 10 10 11 11
Perime	eter and field area limitations	9
Compo	onent layout	10
	Corners	10
	J-Track	10
	Starter J-Track	10
	U Reveal Set	11
	T&G U-Reveal	11
	Termination Set	11
Install	Steps	12-18
Details	5	19
	Single Butt-Joints	19-20
	Multiple Floating Butt-Joints	21
	Floor elevations	22
Appendix		23

Tables - Expansion & contraction	23
Tables 3 – Fastening to Structure	24
Tables 4-6 – Fastening to Sheathing	25-27
Radius table	28
Handling and care of products	29
Contact Info	30

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) max¹² 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, 192 LF) 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: 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)

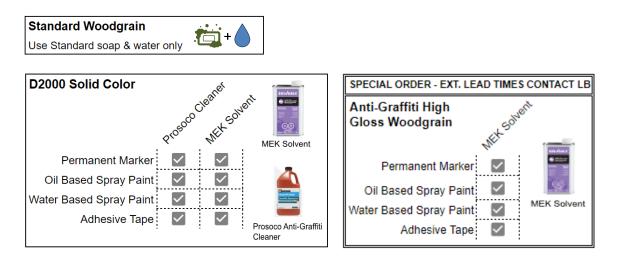
▲ NEVER use aggressive acid or alkaline cleaners on Longboard finishes. Do not use cleaners containing Trisodium Phosphate, Phosphoric Acid, Hydrochloric Acid, Hydrofluoric Acid, Fluorides, or any other compound that is known to react with metal.

*See Cleaning Guide for full requirements & cleaning schedule: longboardproducts/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>.

V-Gro	ove Plar	nks *48s	sq. ft. box quantities [‡] 96 sq	ı. ft. box quantities					22	125
									11	and the second
Size	12'*	24'*	12' Perf * 3VP.145	24' Perf *	-		and the second s	and the second second		1.2.2
4"	3V.145 4V.145	- 4V.289	-	-			a second		1000	1.00
6"	6V.145	6V.289	6VP.145	6VP.289		Butt-Joint			1000	1
						Fastening Kit	and the second	and the second	10	
Smoot	th Plank	s					and the second		and the second	and the second
Size	12'*	24'*	12' Perf*	24' Perf *			V-Groove	Channel	Smooth	Perforated
6"	6PSP:145	6PSP.289	6PSPP.145	6PSPP.289		3	Planks	Planks	Planks	Planks
Chann	nel Plank		Accessori	es		Quick-Screen Clip				
Size	12' *	24'*	Product		Qty	SKU				_
6"	6CH.145	6CH.289	Quick Screen Clip		1750, box	CLIP.N1750	Precision	Traditional	Traditional	Precision
			Quick Screen Clip	15	100, bag 250, bag	CLIP.N100 SHIM.1001	Starter J-Track	Starter Strip	Back-to-Back Starter Strip	Two-Piece J-Track
			Butt- Joint Fasteni	ng Kit (6")	200, bag 20 kits, bag	TGBJKIT	2			
			Touch Up Pens Reach out to confir account manager.		N/A	TUP				
Trim C	Compon	ents					Precision	Craftsman	Craftsman	Traditional
Туре	Styl		Product		Dimensions	SKU	J-Track	J-Track	Two Piece J-Track	Two Piece J-Track
Starter			Starter J-Track		(5/8") - 12'	1SJT.145	11			1
Starter Starter			Starter Strip Back-to-Back Starter Si	trip	(1-7/8") - 12' (1-1/4")	2SS.145 2BTBSS.145				
J-Track			Two Piece J-Track	up	(1-1/4)	1X1JT.145				
J-Track			J-Track		(5/8") - 12'	1JT.145	Precision	Craftsman	-	Traditional
J-Track			J-Track		(7/8") - 12'	JT23.145	Outside Corner	Inside Corner	Craftsman Outside	Comer Set
J-Track	Crat	ftsman	Two Piece J-Track		(7/8") - 12'	JT23S.145	Contrait		Corner	
J-Track	Trac	litional	Two Piece J-Track		(1-3/8") - 12'	1X2JT.145		THE REAL		1
Corner	Prec	cision (Outside Corner		(3/16") - 12'	05OC.145		10.5%		
Corner	Cra	ftsman I	Inside Corner		(3/4") - 12'	1IC.145				"
Corner	Cra	ftsman (Outside Corner		(1") - 12'	10C.145	Traditional 3" Smooth Corner	Traditional 3" V Groove Corner	Precision Flat Reveal	Precision T&G Flat Reveal
Corner	Trac	litional (Corner Set		(2") - 12'	2CORS.145				
Corner			3" Smooth		(3") - 24"	3SCP.289				-
Corner			3" V-Groove		(3") - 24'	3SVP.289		1		5
Reveal			Flat Reveal T&G Flat Reveal		(1/2") - 12'	1FR.145 1TGFR.289	Craftsman	Craftsman	Traditional	
Reveal			U-Reveal Set		(1/2") - 24' (3/4") - 12'	1URS.145	U-Reveal Set	T&G U-Reveal	U-Reveal Set	Traditional Flat Reveal Set
Reveal			T&G U-Reveal		(3/4) - 12	1TGURK.289				
Reveal			U-Reveal Set		(1-1/2") - 12'	2URS.145				
Reveal			Flat Reveal Set		(1-1/2") - 12'	2FRS.145	5			
Reveal			T&G U-Reveal		(11/2") - 24'	2TGURK.289				
Reveal	Trac	ditional (Offset Flat Reveal Set, J	J-Track Base	(2") - 12'	20FFJ.145	Traditional	Traditional Offset Flat Reveal Set,	Traditional Offset Flat Reveal Set,	Precision Termination
Reveal	Trac	ditional	Offset Flat Reveal Set, 1	fermination Base	(2") - 12'	20FFT.145	T&G U-Reveal	J-Track Base	Termination Base	Set
Terminat	tion Pred	cision 1	Termination Set		(5/8") - 12'	1TS.145				
Terminat	tion Cra	ftsman	Termination Set		(7/8") - 12'	TS23S.145				
Terminat	tion Trac	ditional	Termination Set		(1-3/8") - 12'	2TS.145				
Compres Joints	ssion Trac	ditional (Compression Joint		(1-3/8") - 24'	2CJ.289	Craftsman	Traditional	Traditional	
							Termination Set	Termination Set	Compression Joint	

Tools

Commonly used tools for Panelboard install.

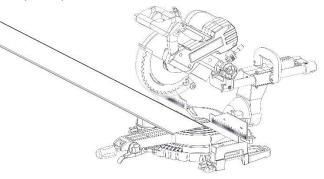
Table Saw with Carbide Metal Blade Non-ferrous 60- 80T (for cutting aluminum)	Miter Saw with Carbide Metal Blade Non-ferrous 60- 80T (for cutting aluminum)	Cordless Drill with clutch	Jig Saw (for protrusions)
	0		*Length, thread and point to suit substrate
Rubber Mallet (or Hammer)	Level	Hole Saw (for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

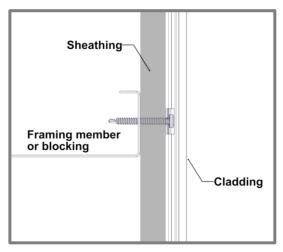
16" (406mm) O.C. •

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

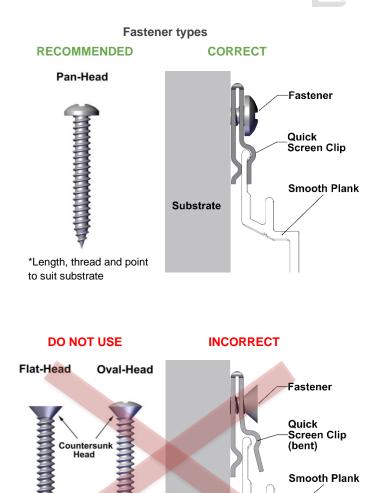
Framing/Furring requirements

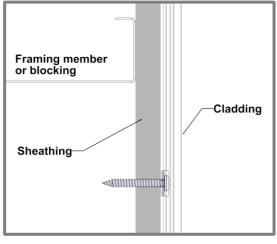
Always consult the local building authority and follow local building code requirements. When attaching to Hitch Cladding attachment System refer to Hitch Install Guide for requirements.

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



Fastening to Structure (see Table 3 for specs)



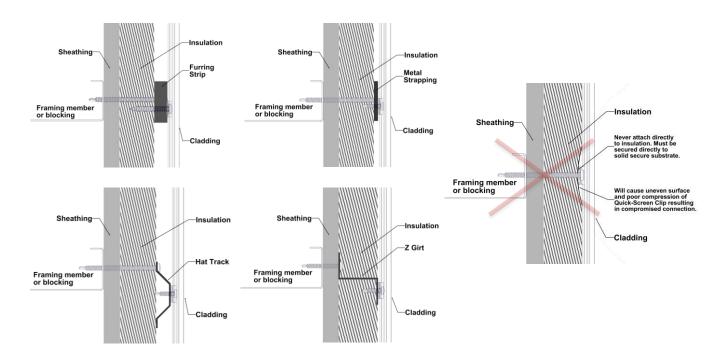


Substrate



Smooth Plank

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

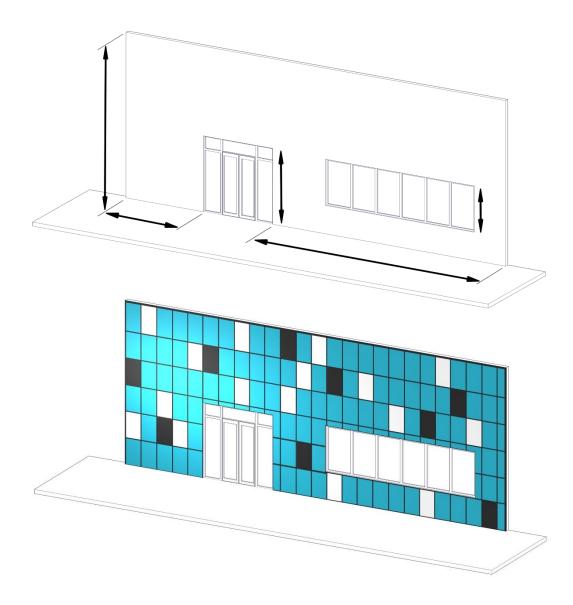


Perimeter and field area limitations

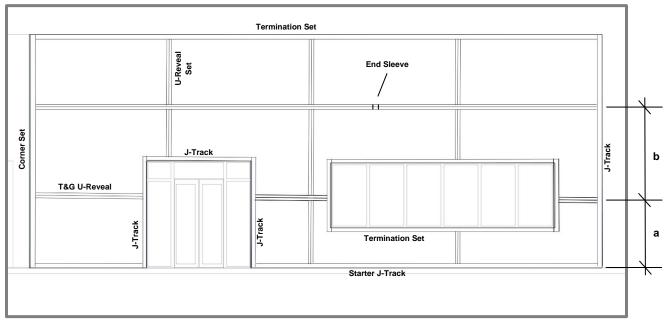
Measure and layout your wall area to consider plank & component alignment with fixtures, penetrations, and adjacent walls, for desired appearance. Consider using butt-joints along runs to minimize waste. Apply the same methodology for horizontal planks and vertical planks.

• 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. = $6^{\circ}(X) + 1^{\circ}$ to ¢

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

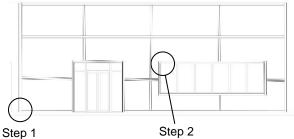
- (a) Start to Panel Measuring from outer edge of the Starter J-Track to the center of the 3/4" U-Reveal,
 - add 1/4" (6mm) to the dimension of the Plank area. = 6"(X) + 1/4" to ϕ
- (b) Panel to Panel Measuring from center to center of the 3/4" U-Reveal, add 3/8" (10mm) to the dimension of the Plank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

COMPONENTS -12'	Stock lengths u	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.

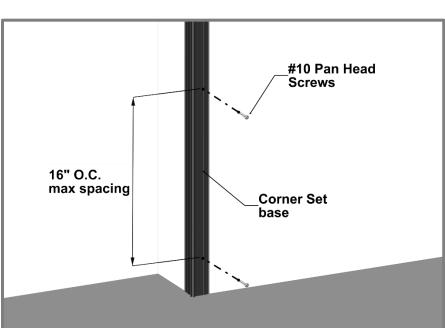
Install steps

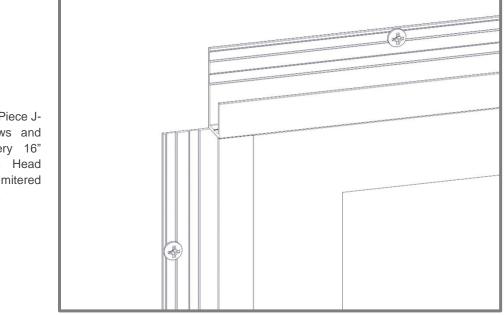


Step 1 - Corners

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.

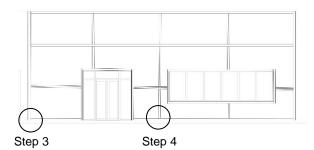
▲ Check that components are level or plumb and flat or straight, for best results.





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.

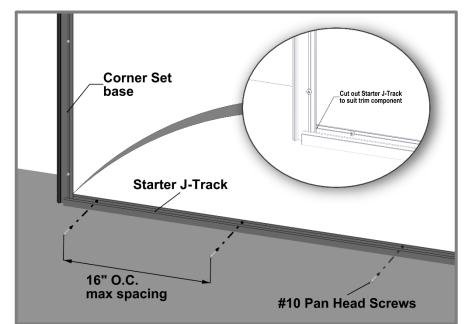


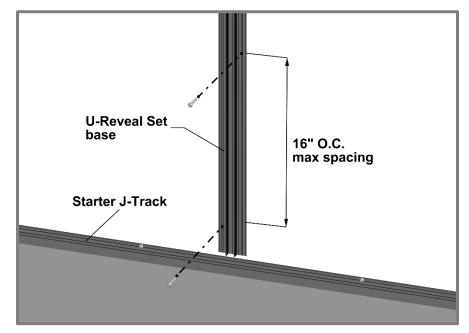
Step 3 - Starter J-Track

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.

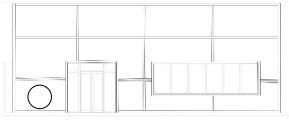
▲ Use J-Track and Back-to-Back Starter for vertical plank installations. (Not Shown)





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

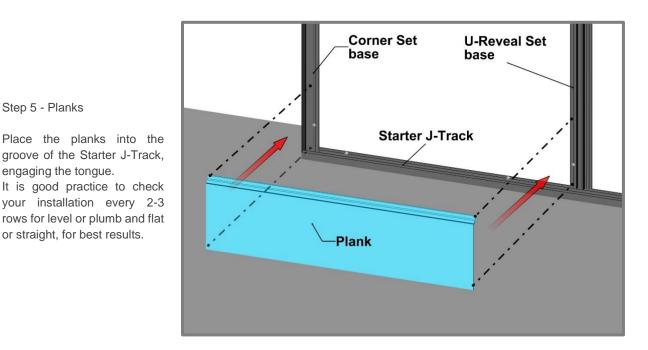
Step 5 - Planks

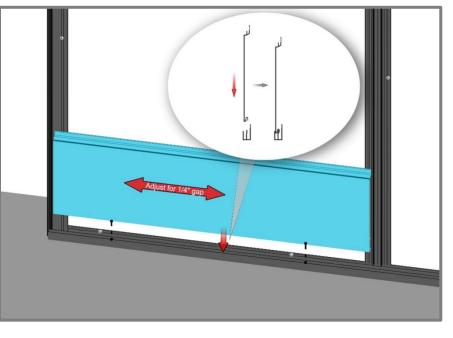
engaging the tongue.

or straight, for best results.

PLANK PREPARATION DURING INSTALL

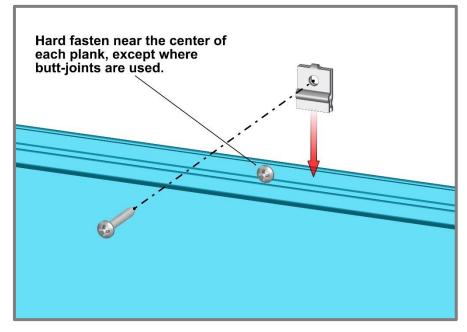
- 1. No Taped/Drilled ends (cut off 1/2" each end).
- 2. No Damage/dents and correct plank sequence per project.
- 3. Confirm allowance for expansion/contraction & confirm trim/caps cover.
- 4. Confirm level substrate, shims might be required for a flat /straight plank install.



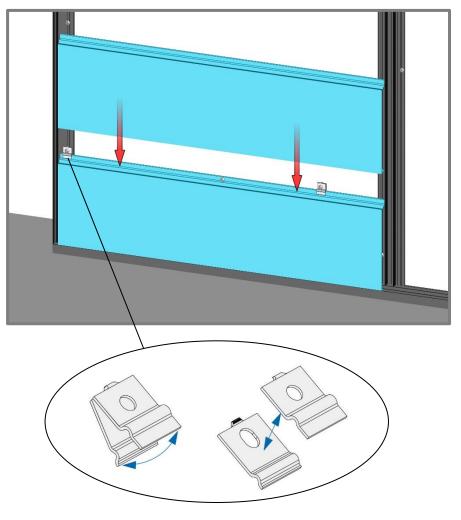


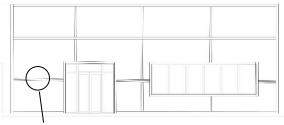
Ensure there is sufficient room for expansion and contraction of each Plank, also confirming component caps will cover.

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

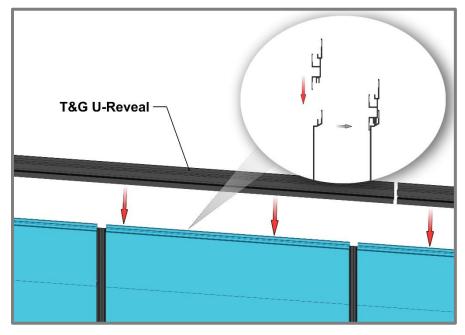
Step 6 - T&G U-Reveal

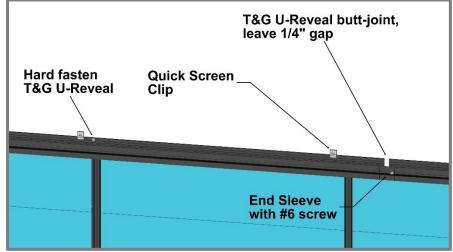
Install T&G U-Reveal at the Panelized width locking it into the tongue of the Planks.

▲ 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.

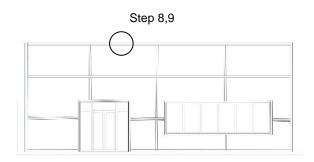
- Where using the Craftsman T&G U-Reveal (3/4"), install the included Craftsman End Sleeve to cover the ¼" buttjoints. Use a small amount of structural silicone on a single side of the End Sleeve, leaving the opposite side dry and free to expand and contract.
- Where using the Traditional T&G U-Reveal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

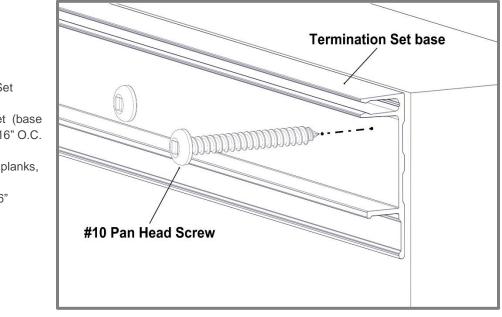


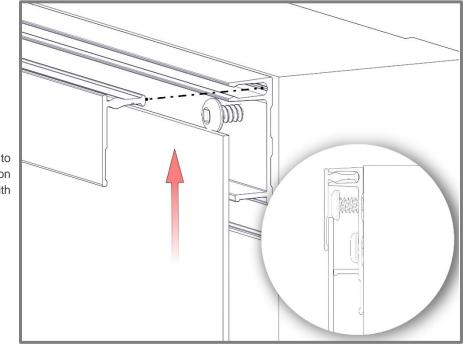


Step 7 – Next sections

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







Step 8 – Termination Set

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

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



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.

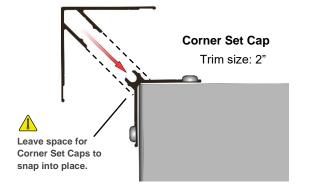


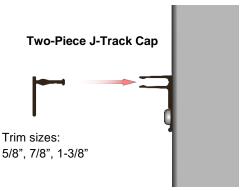
Finishing Steps - Once planks are installed, finish off the perimeter trims with caps from two-piece sets.

Component Caps

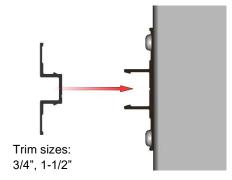
Location: Details: Installed onto the base of the two-piece sets.

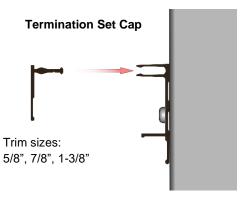
If required, use a rubber mallet or hammer and block to protect the finish during this process. Confirm Caps cover Planks with sufficient room for expansion and contraction.





U-Reveal Set Cap





Details

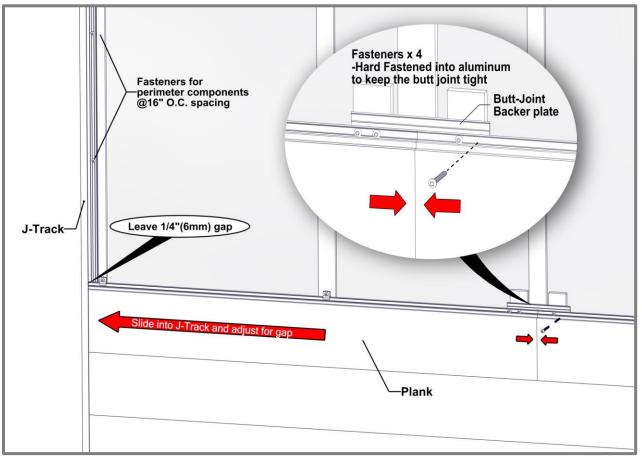
Single Butt-Joints

- 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).

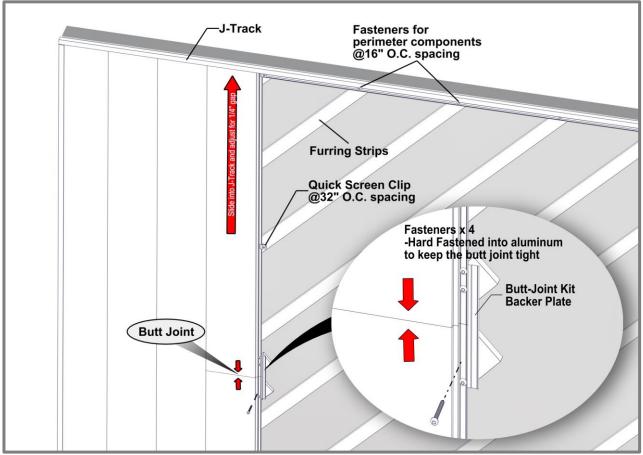
Fasteners should be placed at the uppermost location of the plank flange, to not interfere with the next plank engaging the tongue and groove properly. At the butt-joint, fasteners should be anchored into the Butt-Joint backer plate.

(See Detail C)

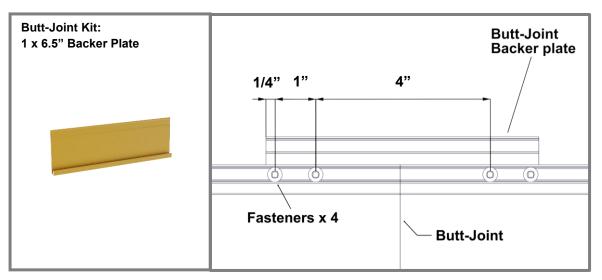
- Rivets can be used for single butt-joints, however clearance of the rivets and room for movement is required.
- On exposed cuts such as butt-joints, trim ends or similar, use touch-up paint pens (purchased separately) to finish the ends of the two (2) planks at the butt-joint.
- DO NOT hard-fasten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



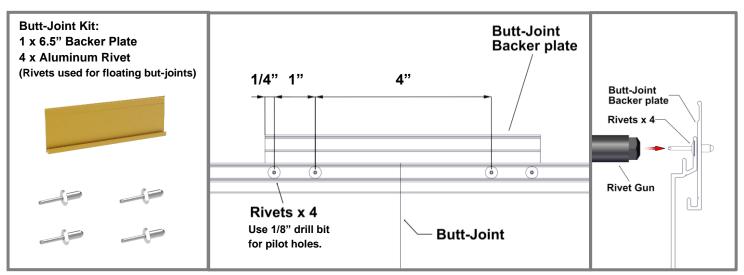
Detail B -Vertical Cladding



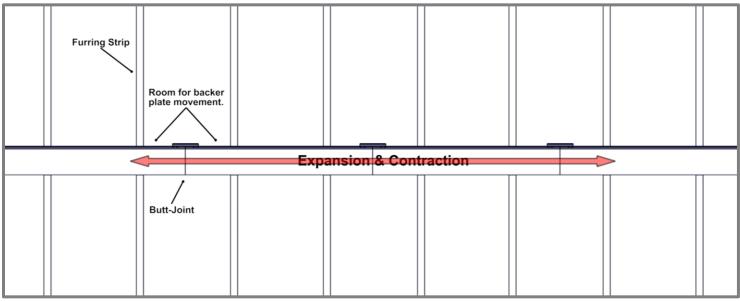


Multiple Floating Butt-Joints

- 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.



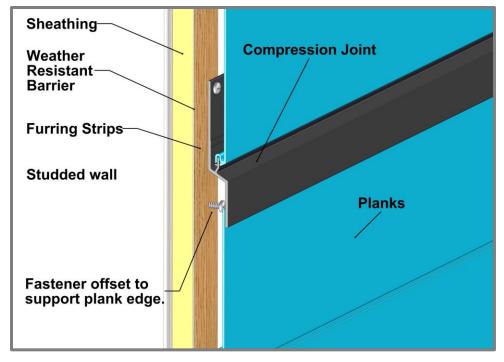
Detail D -Floating Butt-Joint



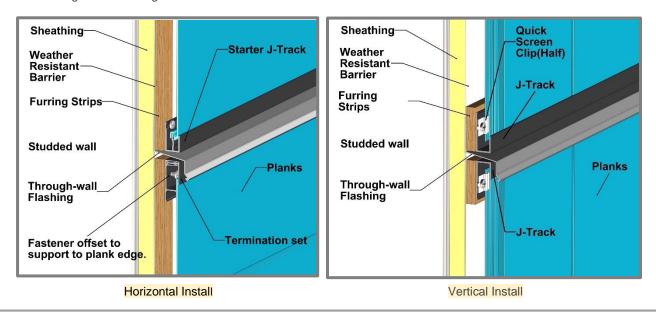
Detail E -Butt-Joint Movement

Floor elevation

Compression Joint



Floor elevation	
Туре:	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
MIN/MAA PUSI	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
							-					1.55	1000 Contractory (1000 Contrac
	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	ETRIC °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	, ,	,,	(),				·	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"
										autorare		
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 for INSTALLATION NOTES:	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 ick-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 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	* 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 projec 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- rips are re- rips are re- sithe resp perly trans ric and ma rgineer or - ric and ma rgineer or - for the cla sthe 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 :k 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 ass 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 :k 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 nchors 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 oric and man gineer or a for the cla iick-Screer s the minin rance of +/ stud shall wall finish ist be made ate zones	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 :k 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 ct of instal ibed herein, a I 1.5 psf was s required a 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 is 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	g system cr project of ion is the r e conditior e with this aution. unulative f 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

											IND LC	
						PSF (Fa	ctored / l	Jltimate)				
2-1/2" PLANKS		20	30	40	50	60	70	80	90	100	110	120
	24"											
QUICK-SCREEN CLIP SPACING (IN)												
	32"											
∟ Plank Profile: 2-1/2" V-Groove	9		1	•	i	i		•		i	1	i
						PSF (Fa	.ctored / l	Jltimate)				
TRIM COMPONENT	IS*	20	30	40	50	60	70	80	90	100	110	120
	16"											
*Starter Strip requires Two (2)) installatio	on anchor	rs at each f	astener lo	cation: 1 C	Quick-Scree	en Clip + 1	Mid-Point	slotted ho	ole		
								Ca	lculations	are using	L/60 defled	tion lin
SUBSTRATE TYPE	SURS	TRATE R	EQUIREM	IENTS		HOR	MIN. S	CREW		IN.	MIN. I	
			EGOITEN				LEN	GTH	EMBE	DMENT	DIST,	ANCE
7/16" OSB/PLYWOOD	AP	A rated she	athing or be	tter	#10 Pan H Sc	rew	1		7/	16"	1	
2. The installation details describe requirements detailed herein, a lic 3. An unfactored dead load of 1.5 <u>INSTALLATION NOTES:</u> 1. One (1) installation anchor is re	censed eng psf was as	gineer or ar	chitect shal the claddin	l prepare sil g.	le specific d	ocuments fo	r use with t	his docume		stallation to	de∨iate fror	n the
2. Spacing is from clip/fastener ce	enter to cer	nter.										
3. The number of installation anch									_			
 Install individual installation and 5. Installation anchors and associ better to a & b listed below: a. Zinc plated fastener: b. 316 Stainless Steel 	iated hardv s for mode	vare must t rate climate	be made of e zones	corrosion re		•						
6. Installation anchors shall be ins than the minimum strength specif				manufactu	rer's installa	tion instructi	ons, and ar	chors shall	not be use	d in substra	tes with stre	ngths le
REFERENCED DATA:												
2023 Florida Building	Code											

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

	RCHITECTURE		FAST	ENER	10 10		HEATH					
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						HOR	MIN. S	CDDM	M	NI		EDGE
		STRATE P	FOUREN	AENTS			INIII N. O	CREW	MI			
JOBGINALETTE	SUBS	STRATE R	EQUIREN	MENTS	DESCR	RIPTION		GTH		N. DMENT	DIST	
7/16" OSB/PLYWOOD		A rated she			DESCF #10 Pan H	RIPTION	LEN		EMBEI		DIST	
7/16" OSB/PLYWOOD					DESCF #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	eathing 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	eathing or be ly transfer a and may no	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 rchitect 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 rchitect 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 a 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 " 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 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 shat 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 -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 <u>SENERAL NOTES:</u> 1. Substrate shall be designed a ecord 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> 1. One (1) installation anchor is 2. Spacing is from clip/fastener of 3. The number of installation an 4. Install individual installation a 5. Installation anchors and asso	AP and anchore ion. bed herein a licensed en; 5 psf was a required at center to ce chors per th nchors withi ciated hardy	A rated she d to propert gineer or ar ssumed for each Quick nter. table is th in a tolerand ware must b	eithing or b ty transfer a and may no chitect shai the claddir -Screen Cli -Screen Cli ne minimum ce of +/- 1/2 be made of	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 3. 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. Install individual installation an 5. Installation anchors and asso setter to a & b listed below: a. Zinc plated fastence b. 316 Stainless Stee	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 ware must b erate climate for coastal d	athing or but ty transfer a and may no chitect shai the claddir -Screen Cli -Screen Cli ne minimum ce of +/- 1/2 se made of e zones climate zon	etter all loads to t of reflect act ll 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 vinimum of i anchors to t cified spacin sistant mate	RPTION lead Wood rew buck design ns for a spec occuments fo lwo (2) anch two (2) anch ne used for p ngs. Toleran erial or have	LEN and install cific site. If a r use with th tors per pla product inst ces are not a corrosion	GTH ation is the i site condition his document nk. allation. cumulative resistant co	EMBEI 7/ responsibilit ns cause in nt.	DMENT 16" y of the eng stallation to stallation ar mon faster	DIST, 1 ineer or arc deviate fror achor to the er types ca	hitect of n the next. n be equa
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. Install individual installation a 5. Installation anchors and asso setter to a & b listed below: a. Zinc plated fastener	AP, and anchore ion. bed herein a licensed en formation of the sed herein a required at center to ce chors per th nchors within ciated hardv ers for mode of fasteners i stalled in a	A rated she d to properl are generic gineer or ar ssumed for each Quick nter. e table is th in a tolerand ware must b erate climate for coastal of coordance	ething or b ty transfer a and may no chitect sha the claddir -Screen Cli ne minimum ce of +/- 1/2 be made of e zones climate zon with anchoi	etter all loads to t of reflect act ll 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 vinimum of i anchors to t cified spacin sistant mate	RPTION lead Wood rew buck design ns for a spec occuments fo lwo (2) anch two (2) anch ne used for p ngs. Toleran erial or have	LEN and install cific site. If a r use with th tors per pla product inst ces are not a corrosion	GTH ation is the i site condition his document nk. allation. cumulative resistant co	EMBEI 7/ responsibilit ns cause in nt.	DMENT 16" y of the eng stallation to stallation ar mon faster	DIST, 1 ineer or arc deviate fror achor to the er types ca	hitect of n the next. n be equa
7/16" OSB/PLYWOOD <u>GENERAL NOTES:</u> 1. Substrate shall be designed a record for the project of installati requirements detailed herein, a 3. 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 4. Install individual installation an 5. Installation anchors and asso petter to a & b listed below: a. Zinc plated fastene b. 316 Stainless Stee 5. Installation anchors shall be li	AP, and anchore ion. bed herein a licensed en formation of the sed herein a required at center to ce chors per th nchors within ciated hardv ers for mode of fasteners i stalled in a	A rated she d to properl are generic gineer or ar ssumed for each Quick nter. e table is th in a tolerand ware must b erate climate for coastal of coordance	ething or b ty transfer a and may no chitect sha the claddir -Screen Cli ne minimum ce of +/- 1/2 be made of e zones climate zon with anchoi	etter all loads to t of reflect act ll 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 vinimum of i anchors to t cified spacin sistant mate	RPTION lead Wood rew buck design ns for a spec occuments fo lwo (2) anch two (2) anch ne used for p ngs. Toleran erial or have	LEN and install cific site. If a r use with th tors per pla product inst ces are not a corrosion	GTH ation is the i site condition his document nk. allation. cumulative resistant co	EMBEI 7/ responsibilit ns cause in nt.	DMENT 16" y of the eng stallation to stallation ar mon faster	DIST, 1 ineer or arc deviate fror achor to the er types ca	hitect of n the next. n be equa
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 3. 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 stetter to a & b listed below: a. Zinc plated fastene b. 316 Stainless Stee 5. Installation anchors shall be in then the minimum strength spece	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 ware must b erate climate for coastal ccordance	ething or b ty transfer a and may no chitect sha the claddir -Screen Cli ne minimum ce of +/- 1/2 be made of e zones climate zon with anchoi	etter all loads to t of reflect act li prepare si ng. p location. I number of 2" of the spe corrosion re es	DESCF #10 Pan H Sc he structure ual condition te specific d vinimum of i anchors to t cified spacin sistant mate	RPTION lead Wood rew buck design ns for a spec occuments fo lwo (2) anch two (2) anch ne used for p ngs. Toleran erial or have	LEN and install cific site. If a r use with th tors per pla product inst ces are not a corrosion	GTH ation is the i site condition his document nk. allation. cumulative resistant co	EMBEI 7/ responsibilit ns cause in nt.	DMENT 16" y of the eng stallation to stallation ar mon faster	DIST, 1 ineer or arc deviate fror achor to the er types ca	hitect of n the next. n be equa

Table 5 - Fastener to Sheathing (4" Planks)

7" Board & Batten 20 30 40 50 60 70 80 90 100 110 120 12"	6" Planks, 6" Lap S	Siding,					PSF (Fa	ctored / I	Ultimate)				
QUICK-SCREEN CUP SPACING (N) 1 <td< th=""><th>7" Board & B</th><th>Batten</th><th>20</th><th>30</th><th>40</th><th>50</th><th>60</th><th>70</th><th>80</th><th>90</th><th>100</th><th>110</th><th>120</th></td<>	7" Board & B	Batten	20	30	40	50	60	70	80	90	100	110	120
QUICK-SCREEN CLP 32** 24*** 24*** 24*** 24**** 24**** 24***** 24************************************		12"											
24** 32** 34** 34** 34** 34** 34** 34** 34** 34** 34** 34*** 34**** 34************************************		16"											
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 90 100 110 120 101 102 30 40 50 60 70 80 90 100 110 120 101 102 30 40 50 60 70 80 90 100 110 120 101 102 30 40 50 60 70 80 90 100 110 120 101 102 100 100 110 120 100 110 120 101 101 102 100 100 110 120 100 110 120 101 101 101 100 100 100 110 120 101 015 101 101 100 100 110 120 100 10	SPACING (IN)	24"											
PSF (Factored / Ultimate) 20 30 40 50 60 70 80 90 100 110 120 16** 20 30 40 50 60 70 80 90 100 110 120 *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. EDGE EMBEDMENT DISTANCE 7/16* OSB/PLYWOOD APA rated sheathing or better #10 Pan Head Wood Screw 1* 7/16* 1* 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 Screw 1* 7/16* 1* 2. The installation details described herein a ticesced 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. NSTALLATIONNOTES: 1. One (1) installation anchors set the table is the minimum number of anchors to be used for product installation. 4. Install individual installation anchors within a tolerance of 4+ 1/2* of the specified spacings. Tolerances are not cumulative from one installation anchor		32"											
TRIM COMPONENTS* 20 30 40 50 60 70 80 90 100 110 120 16************************************	Plank Profiles: 6" V-Groove	, 6" Smooth	i, 6" Chani	nel, 6" Lap	, 7" Board	& Batten	•	•	•		•	•	•
20 30 40 50 60 70 80 90 100 110 120 16" 10 10 100 110 120 *Starter Strip requires Two (2) installation anchors at each fastener location: 1 Quick-Screen Clip + 1 Mid-Point slotted hole Caculations are using L/60 deflection limit SUBSTRATE TYPE SUBSTRATE REQUIREMENTS ANCHOR DESCRIPTION MIN. SCREW MIN. MIN. EDGE 7/16" OSB/PLYWOOD APA rated sheathing or better #10 Pan Head Wood Screw 1" 7/16" 1" 1 Substrate shall be designed and anchored to property transfer all loads to the structure buck design and installation is the responsibility of the engineer or architect of cacuation the project of installation. 2. The installation defails descripted herein are generic and may not reflect actual conditions for a specific site. If site conditions cause installation to deviate from the equirements defailed herein, a licensed engineer or architect shall prepare site specific documents for use with this document. 3. An urfactored dead load of 1.5 psf was assumed for the cladding. NISTALLATION NOTES: 1. One (1) installation anchors pre the table is the minimum number of anchors to be used for product installation. 4. Instal individual installation anchors with a tolerance of +/- 1/2" of the specified spacings. Tolerances are not cumulative from one installation anchor to the next. 1. Installation anchors an		NTS*					PSF (Fa	ctored / I	Ultimate)				
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. Subdrate sheathing or performance of 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. One (1) installation anchors per the table is the minimum number of anchors to be used for product installation. 4. Install 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 nergane must be made of corrosion resistant material or have a corrosion resistant coding. Common fastener types can be equa beter to a & bite to be installed in anchors mufacturers installation instructions, and anchors shall not be used in substrates with strengths less than the minimum strength specified by the 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. REFERENCED DATA: 2023 Florida Building Code 2018 National Design Specification for Wood Construction			20	30	40	50	60	70	80	90	100	110	120
Calculations are using L/60 deflection limit SUBSTRATE TYPE SUBSTRATE REQUIREMENTS ANCHOR DESCRIPTION MIN. SCREW LENGTH MIN. ENGTH MIN. EDGE EMBEDMENT 7/16" OSB/PLYWOOD APA rated sheathing or better #10 Pan Head Wood Screw 1" 7/16" 1" GENERAL NOTES: 1. Subdrate 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" 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, all licensed engineer or architect shall prepare site specific documents for use with this document. 3. 3. An urfactored dead load of 1.5 psf was assumed for the cladding. NINSTALLATION 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. 3. 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 faste													
SUBSTRATE TYPE SUBSTRATE REQUIREMENTS ANCHOR DESCRIPTION MIN. SCREW LENSTH MIN. EDGE EMBEDMENT MIN. EDGE 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" 7/16" 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 shall accolated hardware must be made of corrosion resistant material or have a corrosion resistant coaling. Common fastener types can be equa better to a & b listed below: a. Zinc plated fasteners for moderate climate zones 5. Shalless Sheel fasteners for cosalal climate zones 5. Shallalion an	*Starter Strip requires Two	(2) installati	on anchor	s at each t	fastener lo	cation: 1 C	uick-Scree	en Clip + 1					
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* 7/16* OSB/PLYWOOD APA rated sheathing or better #10 Pan Head Wood Screw 1* 7/16* 1* 7/16* OSB/PLYWOOD APA rated sheathing or better #10 Pan Head Wood Screw 1* 7/16* 1* 7 1. Substrate shall be designed and anchored to property 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 per the table is the minimum number of anchors to be used for product installation. 4 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 shall be devatere for coastal climate zones <									Ca	lculations	are using l	L/60 defled	ction limi
And rated shearing of better Screw I I/III GENERAL NOTES: 1. 1/IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	SUBSTRATE TYPE	SUBS	STRATE R	EQUIREN	IENTS								
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. 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 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 equa better to a & b listed below: a. Zinc plated fasteners for moderate climate zones b. 316 Stainless Steel fasteners for coastal climate zones c. Installation anchors shall be installed in accordance with anchor manufacturer's installation instructions, and anchors shall not be used in substrates with strengths les than the minimum strength						1 00000			GIR			ו כו ט	ANCL
	GENERAL NOTES: 1. Substrate shall be designed record for the project of installa 2. The installation details descr	and anchore ation. ribed herein a	d to proper are generic	y transfer a	III loads to ti	#10 Pan H Sc ne structure ual conditior	lead Wood rew buck desigr ns for a spee	n and install	l" lation is the site condition	7/ responsibilit	16" y of the eng	ineer or arc	I"
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 better to a & b listed below:	GENERAL NOTES; 1. Substrate shall be designed record for the project of installa 2. The installation details descr requirements detailed herein, a	and anchore ation. ribed herein a a licensed en	d to proper are generic gineer or ar	y transfer a and may no chitect shal	ill loads to ti ot reflect act I prepare sit	#10 Pan H Sc ne structure ual conditior	lead Wood rew buck desigr ns for a spee	n and install	l" lation is the site condition	7/ responsibilit	16" y of the eng	ineer or arc	I"
 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 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. REFERENCED DATA: 2023 Florida Building Code 2018 National Design Specification for Wood Construction 	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	and anchore ation. ribed herein a a licensed en	d to proper are generic gineer or ar	y transfer a and may no chitect shal	ill loads to ti ot reflect act I prepare sit	#10 Pan H Sc ne structure ual conditior	lead Wood rew buck desigr ns for a spee	n and install	l" lation is the site condition	7/ responsibilit	16" y of the eng	ineer or arc	I"
 A. 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 better to a & b listed below: a. Zinc plated fasteners for moderate climate zones b. 316 Stainless Steel fasteners for coastal climate zones c. 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. REFERENCED DATA: 2023 Florida Building Code 2018 National Design Specification for Wood Construction 	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:	and anchore tion. ribed herein a licensed en 1.5 psf was a	d to proper are generic gineer or ar ssumed for	y transfer a and may no chitect shal the claddin	III loads to ti It reflect act I prepare sii g.	#10 Pan H Sc ne structure ual conditior le specific de	lead Wood rew buck desigr ns for a spec ocuments fo	and install cific site. If f	lation is the site condition his docume	7/ responsibilit	16" y of the eng	ineer or arc	I"
5. Installation anchors and associated hardware must be made of corrosion resistant material or have a corrosion resistant coating. Common fastemer types can be equal better to a & b listed below: a. Zinc plated fastemers for moderate climate zones b. 316 Stainless Steel fastemers 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. REFERENCED DATA: 2023 Florida Building Code 2018 National Design Specification for Wood Construction	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	and anchore tition. ribed herein a a licensed en; 1.5 psf was a s required at	d to proper are generic gineer or ar ssumed for each Quick	y transfer a and may no chitect shal the claddin	III loads to ti It reflect act I prepare sii g.	#10 Pan H Sc ne structure ual conditior le specific de	lead Wood rew buck desigr ns for a spec ocuments fo	and install cific site. If f	lation is the site condition his docume	7/ responsibilit	16" y of the eng	ineer or arc	I"
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. <u>REFERENCED DATA:</u> 2023 Florida Building Code 2018 National Design Specification for Wood Construction	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 an	and anchore ttion. ribed herein a a licensed en 1.5 psf was a s required at r center to ce nchors per th	d to proper are generic gineer or ar ssumed for each Quick nter. nter.	y transfer a and may no chitect shal the claddin the claddin -Screen Cli e minimum	III loads to ti I reflect act I prepare sil g. p location. N number of	#10 Pan H Sc ne structure ual condition le specific de /linimum of t anchors to b	ead Wood rew buck desigr ns for a spec ocuments fo wo (2) anch pe used for p	and install cific site. If i r use with t ors per pla	lation is the site condition his document of the site condition his document of the site condition.	7/ responsibilit ns cause in nt.	16" y of the eng	ineer or arc	n the
than the minimum strength specified by the anchor manufacturer. REFERENCED DATA: 2023 Florida Building Code 2018 National Design Specification for Wood Construction	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 a 5. Installation anchors and asso better to a & b listed below:	and anchore titon. "ibed herein a licensed en, 1.5 psf was a s required at center to ce nchors per th anchors withi ociated hardw	d to proper are generic gineer or ar ssumed for each Quick nter. table is th in a tolerand ware must t	y transfer a and may no chitect shal the claddin -Screen Cli e minimum te of +/- 1/2 we made of	II loads to the special state of the special state	#10 Pan H Sc ne structure ual condition le specific du dinimum of t anchors to b cified spacir	ead Wood rew buck desigr ns for a spec ocuments fo wo (2) anch pe used for p ngs. Toleran	n and install ific site. If : r use with t ors per pla product inst ces are not	I" lation is the l site condition his document nk. allation. cumulative	7/ responsibilit ns cause in nt. from one in	16" y of the eng stallation to	ineer or arc deviate fror	next.
2023 Florida Building Code 2018 National Design Specification for Wood Construction	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 a 5. Installation anchors and asso- better to a & b listed below: a. Zinc plated faster	and anchore titon. ribed herein a licensed en, 1.5 psf was a s required at c center to ce nchors per th anchors withi ociated hardy hers for mode	d to proper are generic gineer or ar each Quick nter. ie table is th in a toleran ware must t erate climate	in transfer a and may no chitect shal the claddin -Screen Cli the minimum ce of +/- 1/2 be made of a zones	III loads to ti I prepare si g. p location. N number of " of the spe corrosion re	#10 Pan H Sc ne structure ual condition le specific du dinimum of t anchors to b cified spacir	ead Wood rew buck desigr ns for a spec ocuments fo wo (2) anch pe used for p ngs. Toleran	n and install ific site. If : r use with t ors per pla product inst ces are not	I" lation is the l site condition his document nk. allation. cumulative	7/ responsibilit ns cause in nt. from one in	16" y of the eng stallation to	ineer or arc deviate fror	next.
2018 National Design Specification for Wood Construction	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 ar 5. Installation anchors and asso- better to a & b listed below: a. Zinc plated faster b. 316 Stainless Ste 6. Installation anchors shall be	and anchore titon. "Ibed herein a licensed en 1.5 psf was a s required at center to ce nchors per th anchors withi ociated hardv heres for mode lel fasteners i installed in a	d to proper are generic gineer or ar ssumed for each Quick nter. te table is th in a tolerant ware must t erate climate for coastal for coastal	y transfer a and may no chitect shai the claddin -Screen Cli e minimum ce of +/- 1/2 be made of a zones climate zon- with anchor	III loads to ti I prepare sil g. p location. N number of " of the spe corrosion re	#10 Pan H Sc ne structure ual condition le specific de Alinimum of t anchors to b crified spacir ssistant mate	ead Wood rew buck desigr rs for a spec ocuments fo wo (2) anch we used for p ngs. Toleran erial or have	n and install cific site. If : r use with t ors per pla product inst ces are not a corrosion	lation is the site condition is the site condition his document in the site of	7/ responsibilit ns cause in nt. from one in pating. Corr	16" y of the eng stallation to stallation ar umon fasten	ineer or arc deviate fror achor to the her types ca	next.
	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 ar 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	and anchore titon. "Ibed herein a licensed en 1.5 psf was a s required at center to ce nchors per th anchors withi ociated hardv heres for mode lel fasteners i installed in a	d to proper are generic gineer or ar ssumed for each Quick nter. te table is th in a tolerant ware must t erate climate for coastal for coastal	y transfer a and may no chitect shai the claddin -Screen Cli e minimum ce of +/- 1/2 be made of a zones climate zon- with anchor	III loads to ti I prepare sil g. p location. N number of " of the spe corrosion re	#10 Pan H Sc ne structure ual condition le specific de Alinimum of t anchors to b crified spacir ssistant mate	ead Wood rew buck desigr rs for a spec ocuments fo wo (2) anch we used for p ngs. Toleran erial or have	n and install cific site. If : r use with t ors per pla product inst ces are not a corrosion	lation is the site condition is the site condition his document in the site of	7/ responsibilit ns cause in nt. from one in pating. Corr	16" y of the eng stallation to stallation ar umon fasten	ineer or arc deviate fror achor to the her types ca	n the next.
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 descir 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 ar 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;	and anchore titon. "ibed herein a licensed en 1.5 psf was a s required at center to ce nchors per th anchors withi occiated hardw heres for mode wel fasteners i installed in a ccified by the	d to proper are generic gineer or ar ssumed for each Quick nter. te table is th in a tolerant ware must t erate climate for coastal for coastal	y transfer a and may no chitect shai the claddin -Screen Cli e minimum ce of +/- 1/2 be made of a zones climate zon- with anchor	III loads to ti I prepare sil g. p location. N number of " of the spe corrosion re	#10 Pan H Sc ne structure ual condition le specific de Alinimum of t anchors to b crified spacir ssistant mate	ead Wood rew buck desigr rs for a spec ocuments fo wo (2) anch we used for p ngs. Toleran erial or have	n and install cific site. If : r use with t ors per pla product inst ces are not a corrosion	lation is the site condition is the site condition his document in the site of	7/ responsibilit ns cause in nt. from one in pating. Corr	16" y of the eng stallation to stallation ar umon fasten	ineer or arc deviate fror achor to the her types ca	next.
	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 2018 National Design	and anchore titon. "ibed herein a licensed en 1.5 psf was a s required at r center to ce nchors per th anchors withi ociated hardv hers for mode lel fasteners i installed in installed in installed in pistelficati	d to proper are generic gineer or ar ssumed for each Quick nter. te table is th in a toleran ware must t erate climati for coastal cocordance anchor mai	y transfer a and may no chitect shai the claddin -Screen Cli a minimum ce of +/- 1/2 a made of a zones climate zone with anchor nufacturer.	III loads to the traffect act of the prepare still g. g. p location. More than the prepare of the spectro of th	#10 Pan H Sc ne structure ual condition le specific de dinimum of t anchors to b cified spacir sistant mate	ead Wood rew buck desigr ns for a sper ocuments fo wo (2) anch oe used for p ngs. Toleran rrial or have tion instructi	n and install cific site. If : r use with t ors per pla product inst ces are not a corrosion	lation is the site condition is the site condition his document in the site of	7/ responsibilit ns cause in nt. from one in pating. Corr	16" y of the eng stallation to stallation ar umon fasten	ineer or arc deviate fror achor to the her types ca	next.
	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 2018 National Design	and anchore titon. "ibed herein a licensed en 1.5 psf was a s required at r center to ce nchors per th anchors withi ociated hardv hers for mode lel fasteners i installed in installed in installed in pistelficati	d to proper are generic gineer or ar ssumed for each Quick nter. te table is th in a toleran ware must t erate climati for coastal cocordance anchor mai	y transfer a and may no chitect shai the claddin -Screen Cli a minimum ce of +/- 1/2 a made of a zones climate zone with anchor nufacturer.	III loads to the traffect act of the prepare still g. g. p location. More than the prepare of the spectro of th	#10 Pan H Sc ne structure ual condition le specific de dinimum of t anchors to b cified spacir sistant mate	ead Wood rew buck desigr ns for a sper ocuments fo wo (2) anch oe used for p ngs. Toleran rrial or have tion instructi	n and install cific site. If : r use with t ors per pla product inst ces are not a corrosion	lation is the site condition is the site condition his document in the site of	7/ responsibilit ns cause in nt. from one in pating. Corr	16" y of the eng stallation to stallation ar umon fasten	ineer or arc deviate fror achor to the her types ca	next.
	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 2018 National Design	and anchore titon. "ibed herein a licensed en 1.5 psf was a s required at r center to ce nchors per th anchors withi ociated hardv hers for mode lel fasteners i installed in installed in installed in pistelficati	d to proper are generic gineer or ar ssumed for each Quick nter. te table is th in a toleran ware must t erate climati for coastal cocordance anchor mai	y transfer a and may no chitect shai the claddin -Screen Cli a minimum ce of +/- 1/2 a made of a zones climate zone with anchor nufacturer.	III loads to the traffect act of the prepare still g. g. p location. More than the prepare of the spectro of th	#10 Pan H Sc ne structure ual condition le specific de dinimum of t anchors to b cified spacir sistant mate	ead Wood rew buck desigr ns for a sper ocuments fo wo (2) anch oe used for p ngs. Toleran rrial or have tion instructi	n and install cific site. If : r use with t ors per pla product inst ces are not a corrosion	lation is the site condition is the site condition his document in the site of	7/ responsibilit ns cause in nt. from one in pating. Corr	16" y of the eng stallation to stallation ar umon fasten	ineer or arc deviate fror achor to the her types ca	next.

Table 6 - Fastener to Sheathing (6" Planks)



	Rac	dius Table		
APPLICATION	A -Circular	B -Curved walls	C -Convex	D -Concave
DIAGRAMS	J-Track	Termination Set	J-Track	J-Track
		*Starter	J-Track	J-Track
TRIMS		Minimun	n 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		Minimun	n 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)		

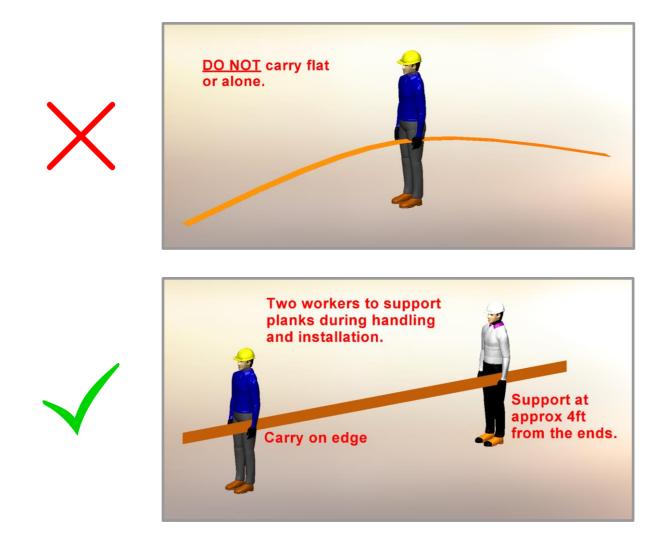
Note 2: When bending and securing components, bend against solid secure object and take care not to over bend.

*Note 2. When being and second groups is the second against sold second object and the being of the second se

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.

Longboard Architectural Products Inc. © Longboard Architectural Products Inc. All rights reserved.

Longboard® is a registered trademark of Longboard Architectural Products Inc.

Longboard 1777 Clearbrook Road Abbotsford, BC V2T 8X8 Canada longboardproducts.com

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.



Tongue & Groove Systems

quantities
rf ‡
89
5

LONGBOAR

INSPIRING ARCHITECTURE

®

Smooth Planks

Size	12' *	24′ ‡	12' Perf *	24' Perf *
6″	6PSP.145	6PSP.289	6PSPP.145	6PSPP.289

Channel Planks

Size	12' *	24' *	12' Perf *	24' Perf *	_
6″	6CH.145	6CH.289	-	-	

Bevel Planks

Size	12' *	24' *	12' Perf *	24' Perf *
6 " Single	6SB.145	6SB.289	-	-
6 " Triple	6TB.145	6TB.289	-	-

Castellation Planks

Size	12' *	24' *	12' Perf *	24' Perf *	
4"	4CA.145	4CA.289	-	-	
8"	8CA.145	8CA.289	-	-	

Acoustical Soundtex® Scrim

Size	12' *	24' *
6" V-Groove Plank	6VPA.145	6VPA.289
6" Smooth Plank	6PSPPA.145	6PSPPA.289

Trim Components

Туре	Style	Product	Dimensions	SKU
Starter	Precision	Starter J-Track	(5/8") - 12'	1SJT.145
Starter	Traditional	Starter Strip	(1-7/8") - 12'	2SS.145
Starter	Traditional	Back-to-Back Starter Strip	(1-1/4")	2BTBSS.145
J-Track	Precision	Two Piece J-Track	(5/8") - 12'	1X1JT.145
J-Track	Precision	J-Track	(5/8") - 12'	1JT.145
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	Two Piece J-Track	(1-3/8") - 12'	1X2JT.145
Corner	Precision	Outside Corner	(3/16'') - 12'	050C.145
Corner	Craftsman	Inside Corner	(3/4") - 12'	1IC.145
Corner	Craftsman	Outside Corner	(1") - 12'	10C.145
Corner	Traditional	Corner Set	(2'') - 12'	2CORS.145
Corner	Traditional	3" Smooth	(3") - 24'	3SCP.289
Corner	Traditional	3" V-Groove	(3") - 24'	3VCP.289
Reveal	Precision	Flat Reveal	(1/2") - 12'	1FR.145
Reveal	Precision	T&G Flat Reveal	(1/2") - 24'	1TGFR.289
Reveal	Craftsman	U-Reveal Set	(3/4") - 12'	1URS.145
Reveal	Craftsman	T&G U-Reveal	(3/4) - 24'	1TGURK.289
Reveal	Traditional	U-Reveal Set	(1-1/2") - 12'	2URS.145
Reveal	Traditional	Flat Reveal Set	(1-1/2") - 12'	2FRS.145
Reveal	Traditional	T&G U-Reveal	(1 1/2") - 24'	2TGURK.289
Reveal	Traditional	Offset Flat Reveal Set, J-Track Base	(2'') - 12'	20FFJ.145
Reveal	Traditional	Offset Flat Reveal Set, Termination Base	(2") - 12'	20FFT.145
Termination	Precision	Termination Set	(5/8") - 12'	1TS.145
Termination	Craftsman	Termination Set	(7/8") - 12'	TS23S.145
Termination	Traditional	Termination Set	(1-3/8") - 12'	2TS.145
Compression Joints	Traditional	Compression Joint	(1-3/8") - 24'	2CJ.289

V-Groove Planks Bevel Planks Output Description <pdescription< p=""> <</pdescription<>	Smooth Planks Castellation Planks	Channel Planks	Perforated Planks
Butt Joint Fastening Kit	Quick Screen Clips	U-Shim	Touch-up Pens
Accessories			
Product		Qty	SKU
Quick Screen Clips		1750, box	CLIP.N1750
Quick Screen Clips		100, bag	CLIP.N100
1/16" U-SHIM		250, bag	SHIM.1001
Butt- Joint Fastening Kit (6")		20 kits, bag	TGBJKIT
Touch Up Pens Reach out to confirm color with acc	count manager.	N/A	TUP



Precision J-Track

Precision Outside Corner





ER

Order Information

IN T R

Traditional Back-to-Back Starter Strip

Two-Piece J-Track

Craftsman J-Track



Craftsman Inside Corner

3" V Groove Corner



Traditional Corner Set

Traditional Two Piece J-Track

Craftsman Outside Corner





Precision T&G Flat Reveal



recision Termination Set



















longboardproducts.com • info@longboardproducts.com

3" Smooth Corner

Craftsman U-Reveal Set

Traditional T&G U-Reveal

Craftsman T&G U-Reveal





Traditional U-Reveal Set









Precision Flat Revea















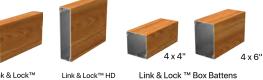




Link & Lock[™] Battens

Size	12'	24'	End Caps (20/box)	End Mounts (20/box)
2"	2X2LL.145	2X2LL.289	2LLEC.2	2LLEM.2
4"	2X4LL.145	2X4LL.289	2LLEC.4	2LLEM.4
6″	2X6LL.145	2X6LL.289	2LLEC.6	2LLEM.6
8″	2X8LL.145	2X8LL.289	2LLEC.8	2LLEM.8
Link & I	Lock™ HD Ba	ttens		
4"	2X4LLHD.145	2X4LLHD.289	2LLHDEC.4	2LLHDEM.4
6"	2X6LLHD.145	2X6LLHD.289	2LLHDEC.6	2LLHDEM.6
8"	2X8LLHD.145	2X8LLHD.289	2LLHDEC.8	2LLHDEM.8
Link & l	.ock™ Box B	attens		
4 v 4"	18/11/145	12/11 289		

4 x 4"	4X4LL.145	4X4LL.289	4LLEC.4	-
4 x 6"	4X6LL.145	4X6LL.289	4LLEC.6	-



Link & Lock™ Mounting Brackets Product Single Dual 45° LEFT FIXED LLMBK.45LF LLDMBK.45LF 45° RIGHT FIXED LLMBK.45RF LI DMBK 45RE 90° CENTER FIXED LLDMBK.90F LLMBK.90F 45° LEFT SLIDING LLMBK.45LS LLDMBK.45LS 45° RIGHT SLIDING LLMBK.45RS LLDMBK.45RS 90° CENTER SLIDING

Mounting Accessories

Link & Lock Mounting Clip

Link & Lock™ Isolation Washer

Dewalt[®] 1/2" Pilot Point Drill Bit

24' Link & Lock Internal Stiffener

3M® Double Sided Adhesive Tape - 108' 1, roll

LLMC.N48 LLIW.N48 DRILLBT.05 LLSTIFF.289 LLTAPE.1296

LLDMBK.90S

SKU

Qty

48, bag

48, bag

1

1

LLMBK.90S



Mounting Clip

Isolation Washer





Dewalt® Drill Bit Internal Stiifener

Single / Dual Fixed / Sliding Link & Lock ™ Mounting Brackets

Link & Lock™

Batten

Privacy Beam System

Link & Lock™ HD

Batten

Size	Product	24'	End Caps (20/box)
1x3"	Privacy Beam	1X3B.289	1BEC.3
1x5″	Privacy Beam	1X5B.289	1BEC.5
2x2″	Single Post	2X2SP.289	2X2PC.2
2x3″	Double Post	2X3DP.289	2X3PC.3

Mounting Accessories	Qty	SKU
Spacer Block	100, box	2X2SB.N100
1" Spacer Bar Stock Length	1	1X2FB.145
1x3" Spacer Bar	100, box	1X2FB.1
1x5" Spacer Bar	100, box	1X2FB.3
3" Mounting Bracket	100, box	3PSMB.1
#10 Black Screws	100, box	PECS.N100



Spacer Bar

Mounting Bracket

Dauntless System

Dimensions	Product	12'	24'	End Caps (20/box)
1-5/8" x 4"	Baffle	2X4CB.145	2X4CB.289	2BEC.4
1-5/8″ x 6″	Baffle	2X6B.145	2X6CB.289	2BEC.6

Hanger Bracket Mounting System

Product	Kind	Qty	SKU
Side Rail	24' Carrier Rail	1	2CBSR.289
Beam Spline Connection Top	Accessory	1	BSCT.6
2" Hanger Bracket	Bracket	1	CBHB.2
4" Hanger Bracket	Bracket	1	CBHB.4
6" Hanger Bracket	Bracket	1	CBHB.6
8" Hanger Bracket	Bracket	1	CBHB.8
10" Hanger Bracket	Bracket	1	CBHB.10
12" Hanger Bracket	Bracket	1	CBHB.12

Clip Mounting System

Product	Kind	Qty	SKU
Single Rail ^	24' Carrier Rail	1	CBR.289
Double Rail ^	24' Carrier Rail	1	CBDR.289
1-1/2" Single Hanger Clip	Clip	20, box	HCS.2
3″ Hanger Clip	Clip	20, box	HC.3
Eye Bolt with T-Nuts	Attachment	20, box	CBEB.N20

^AIncludes 7 Eye-Bolts with T-Nuts



Clip Assembly



Hanger Bracket Assembly



We offer a vibrant spectrum of over 50 Colors. Scan the QR Code to explore our Finishes at Longboard Architectural Products.

Speckle

Woodgrain

Solid & Specialty

Naturally Aged Metals

Achieve your Vision.

+18006040343

longboardproducts.com • info@longboardproducts.com

Finish Options

Achieve your vision.

Whether creating a space that offers the warmth and appearanc^e of Woodgrains, or the modern industrialized look of Naturally Aged Metals, we have a finish option for you.

Require a custom finish or color? Our experienced color-matching team can make it a reality!

Contact us to confirm lead times for orders greater than 15k sq.ft in the Most Popular Finishes category.

Longboard Finish Classification

Type: Woodgrain / Solid / Metallic / Speckle / Naturally Aged Metal Surface: Smooth / Textured Sheen: Matte / Satin / Glossv Performance: AAMA 2604 / AAMA 2605 Finish Warranty: 15 Year / 20 Year

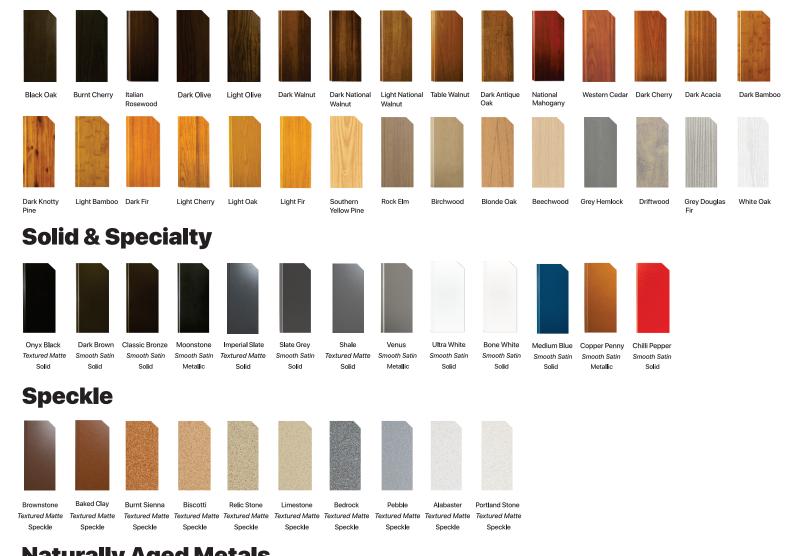


Click / Scan the QR code to check our latest lead times and explore available options!



Woodgrains

Longboard's woodgrain finishes have a slight texture with matte sheen.



Naturally Aged Metals



Liberty Brooklyn Eiffel Empire Golden Gate Textured Matte Smooth Glossy Textured Matte Textured Matte Naturally Aged Naturally Aged Naturally Aged Naturally Aged Meta Meta Meta Meta

Textured Matte Naturally Aged Metal

Print, Screens, and our pictures do not accurately reflect aspects of our finishes - textures, sheen, woodgrain hues, etc. Always order a physical sample before purchase! Our Color Bars swatches and samples will provide an accurate representation.

If a custom finish is required, we will work with our industry leading coating suppliers to develop a custom finish solution. All finishes are rigorously tested for corrosion and weathering resistance to ensure that it will stand up and deliver superior performance in the built environment.

We perform accelerated weathering testing in our onsite laboratory and work closely with coating suppliers to review weathering results of finishes undergoing natural Florida exposure testing. Our disciplined approach to powder coating, quality and process control distinguishes it as industry leading product manufacturer and ensures that its premium products stay looking beautiful for many, many years.



NATIONAL WARRANTY



(Canada & USA only)

15 Year Non-Prorated Powder Coating Finish - 50 Year Non-Prorated Extruded Aluminum Profiles [Limited Warranty]

Warranty granted to (building owner):	Product codes: Product description:	Install contracto
		Project nam
		Project addres
Longboard Architectural Products Inc. ("Longboard," "The Company") products as identified by the Product Codes		Address 2 Install start date
listed will conform to the standards set out in Clause 1 and Clause 2 of this Warranty, subject to the terms and conditions set out in Clause 3 and 4 of this Warranty.	Finish:	Date of substantial completion

This Pinnacle Warranty is only valid for applications within Canada and USA. All applications outside of Canada and USA are required to contact Longboard for assistance.

Clause 1

Extruded Aluminum Profile(s) with Powder Coat Finish Longboard expressly warrants that its product line is free from manufacturing defects in material or workmanship.

- 1.1 When product is applied according to Longboard instructions and properly maintained, such product is guaranteed against the following:
- 1.2 Buckling: The product itself will be free of any buckling that is not blocking: the product itseri will be free of any blocking that is not associated with the substrate and/or structure to which the Longboard system is attached. For the purpose of this warranty, buckling shall be defined as warping of the product(s) exceeding one sixteenth of an inch out of plane per linear foot. Corrosion: When installed in normal atmospheric conditions according to Longboard instructions and properly maintained,
- 1.3
- 1.4
- according to Longboard instructions and properly maintained, such product is further guaranteed against rusting and corroding. Subject to the limitations set out in Clause 3 and 4. What we will do: 1f, during the fifteen (15) year Limited Warranty Period on the powder coating finish, the Product is defective in material or workmanship, Longboard will, in its sole discretion, either repair or replace the defective portion of the Product. What we will do: 1f, during the fifty (50) year Limited Warranty Period on the extruded aluminum profiles, the Product is defective in material or workmanship, Longboard will, in its sole discretion, either repair or replace the defective portion of the Product. After the 15th year. this Limited Warranty on the powder. 1.5
- 1.6
- 1.7
- After the 15th year, this Limited Warranty on the powder coated finish will expire and shall no longer be applicable. After the 50th year, this Limited Warranty on the aluminum extruded profile(s) will expire and shall no longer be applicable. Longboard replacement of the defective Product or reimbursement of this Limited Warranty is the exclusive parachy for the Covered Percen for any defect in protecties. 1.8 remedy for the Covered Person for any defect in materials or workmanship. The Company will pay for all reasonable costs including material and labor as it relates to the repair and/or replacement of the defective Product.

Product Finish - AAMA 2604 Performance Specification

- During the first fifteen (15) years of this warranty: Checking/Cracking: No visible checking or cracking of the 2.2
- roduct finish on the building. halking Resistance: No chalking of the product finish on the 2.3
- building in excess of that represented by No.8 rating based on ASTM D4214. 2.4
- on ASTM D4214. Color Retention: No color change of the product finish on the building greater than 5 (five) CIE Lab \triangle E units calculated in accordance with ASTM 2244 Section 6.3. Color change shall be measured on the exposed paint surface which has been cleaned of oil, grease, chalk, oxidized film or other contaminants, corresponding values shall be measured on the control panel.
- Gloss Retention: Coated surface will exhibit gloss retention of a 2.5 minimum of 30% of the original. Gloss retention shall be measured on the exposed paint surface which has been cleaned

of oll, grease, chalk, oxidized film or other contaminants, corresponding values shall be measured on the control panel. Adhesion: Adhesion of product finish when initially applied to test panels and measured by reference to AAMA 2604-02 Clause 7.4.2 will show no removal of the film. 2.6

Clause 3

- Warranty Terms and Conditions: 3.1
- The "Warranty Period" for the warranties in Clause 1 shall mean the respective number of years or for as long as the Covered Person commencing on the date of substantial completion named above shall live and own the property on which the material was originally installed. Registration of the product is required within ninety (90) days 3.2
- 3.3 from substantial completion for the warranty to be in effect. This warranty is valid for the original owner and one other subsequent owner of the structure where the product(s) have been installed
- Normal atmospheric conditions exclude corrosive or aggressive atmospheres such as those contaminated with 3.4 chemical fumes or other corrosive elements. The product finish is not meant for marine use on boats, ships or offshore platforms. The product finish warranties as outlined in Clause 2 shall
- 3.5 include coverage of the finish as it relates to the impact effects from hail and woodpecker birds. Under no circumstance shall Longboard's liability under this limited
- 3.6 warranty exceed 2.5 times the total corresponding Longboard material cost (excluding sales tax, labor and installation related costs) as noted on the original purchase invoice and paid by the Buver for the specific project.

Claus

- This warranty will not extend or cover: Damages to the coated metal caused by handling, shipping, 4.2
- Damages to the coated metal caused by reliability, simplify, Damages to the coated metal caused by scratching or abrading after installation; or 4.3
- 4.4 Damages to the coated metal as a result of standing water in
- horizontal installations. The warranty will not be applicable to damage or failure, which 4.5 is caused by acts of God, falling objects, external forces, explosions, fire, rots, civil commotions, acts of war, or other such similar or dissimilar occurrences beyond The Company's control. Customer shall make available to The Company the dates of
- 4.6 Customer shall make available to the company the dates of the installation of the coated metal, the maintenance records including details of washing and cleaning procedures in compliance with the cleaning requirements as stated in the Required Maintenance section of this warranty. Customers shall demonstrate that the failure of the coated metal was due to a breach of the warranty stated herein.
- Claims must be made in writing to Longboard within 30 days of the discovery of a problem and authorization obtained prior to beginning any repair and/or refinishing work. 4.7

The claimant must provide proof of coverage. Claims can be made The claimant must provide proof of coverage. Claims can be made by writing to Longboard at the Product Performance Department. After receiving such notice, The Company must be given a reasonable opportunity to inspect and verify the claim. Longboard exclusive liability under this warranty, or other-will be limited to refinishing and/or repairing, at The Company's sole discretion, the defective powder coated product. The warranty on any refinished, repaired or replaced coated metal supplied hereunder shall be for the remainder of the warranty period applicable to the originally coated metal. All warranty work will be nefrormed by a company or contractor selected by

4.8

- work will be performed by a company or contractor selected by Longboard. Color variance between refinished and/or repainted product and original shall not be indicative of a defect. This warranty represents the entire agreement between parties in relation to its subject matter and supersedes any previous agreement whether written or oral between the parties in relation to its subject matter. The limited warranties state 4.9 the entire liability of Longboard with respect to the products covered by them. The Company shall have no liability for any incidental or consequential damages. No person is authorized to make any representation or warranty on behalf of Longboard except as expressly set forth above, and any such statement shall not be binding on The Company. Except as expressly set forth above, Longboard makes no warranty of any kind, express or implied, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. Warranties shall be the duration of the limited warranty, or such Shorter duration as provided under applicable local law. These limited warranties give you specific legal rights, and you may also have other rights which vary from area to area.
- Nothing in this warranty shall be construed as a warranty of the workmanship of any installer or as imposing on Longboard any 4.10
- Working is any installed of as imposing on Longourd any liability for unsatisfactory performance caused by faulty workmanship in installation. It's agreed all parties involved that all claims and disputes relating to this agreement that cannot be settled through negotiation will try in good faith to first settle the dispute by mediation administered by the American Arbitration Association (Construction Industry Mediation Procedures) as a prelude to mandatory. binding, arbitration Such binding 4.11 Association (construction inclusity reclaration increases) as a prelude to mandatory binding arbitration. Such binding arbitration is to be conducted and administered by the Construction Industry Arbitration Rules of the American Arbitration Association. Both seller and purchaser agree to share equally in the costs of both mediation and arbitration and that such binding arbitration will be the sole and final remedial action.
- Required Maintenance. Depending on the Project Environment, follow the maintenance schedule as outlined in the Longboard Care & Maintenance Guide. Use a soft sponge or 4.12 Longboard Care & Maintenance Guide. Use a sort sponge or cloth, water and mild detergent, non-abrasive soap with the pH range of 5-9 to clean the powder coated area of dirt, grim and other debris. Pressure washing and the use of harsh detergents or chemicals is not recommended. Include in your maintenance records the following: date, time, specific products used, name of maintenance person and their signation, maintenance company name and general condition of the powder coated finish.

I have read and agree to the terms of the Longboard® Product 15 year powder coated surface and 50 year aluminum extruded profile(s) warranty and acknowledge receipt of a copy of the Warranty Certificate.

I	
	K

Duly authorized on behalf of Longboard:

er or contractor:		Date:		Name and designation:		Date:	
				Signature:			
ural Products	1777 Clearbrook R	load, Abbotsford, BC, V2T 5X5	5. Canada	1 800 604 0343	info@longboardproducts	s.com lonabo	ardproducts.com

Longboard Architectural Products

Name of own

Signature:

1 800 604 0343

info@longboardproducts.com

15 YEAR PINNACLE WARRANTY V06AUG2024



NATIONAL WARRANTY (Canada & USA only)



20 Year Non-Prorated Powder Coating Finish - 50 Year Non-Prorated Extruded Aluminum Profiles [Limited Warranty]

Warranty granted to (building owner):	Product codes: Product description:		Install contractor
			Project name
Longboard Architectural Products Inc. ("Longboard," "The Company") products as identified by the Product Codes listed will conform to the standards set out in Clause 1 and Clause 2 of this Warranty, subject to the terms and conditions set out in Clause 3 and 4 of this Warranty.			Project address
		Address 2	Install start date
	Finish:	Date of substantial completi	

This Pinnacle Warranty is only valid for applications within Canada and USA. All applications outside of Canada and USA are required to contact Longboard for assistance.

Clause 1

Extruded Aluminum Profile(s) with Powder Coat Finish Longboard defects in material or workmanship.

- 1.1 When product is applied according to Longboard instructions and properly maintained, such product is guaranteed against the following:
- 1.2 Buckling: The product itself will be free of any buckling that is not blocking: the product itseri will be free of any blocking that is not associated with the substrate and/or structure to which the Longboard system is attached. For the purpose of this warranty, buckling shall be defined as warping of the product(s) exceeding one sixteenth of an inch out of plane per linear foot. Corrosion: When installed in normal atmospheric conditions according to Longboard instructions and properly maintained,
- 1.3
- 1.4
- according to Longboard instructions and properly maintained, such product is further guaranteed against rusting and corroding. Subject to the limitations set out in Clause 3 and 4. What we will do: If, during the twenty (20) year Limited Warranty Period on the powder coating finish, the Product is defective in material or workmanship, Longboard will, in its sole discretion, either repair or replace the defective portion of the Product. What we will do: If, during the fifty (50) year Limited Warranty Period on the extruded aluminum profiles, the Product is defective in material or workmanship, Longboard will, in its sole discretion, either repair or replace the defective portion of the Product. After the 20th year. this Limited Warranty on the powder. 1.5
- 1.6
- 1.7
- either repair or replace the defective portion of the Product. After the 20th year, this Limited Warranty on the powder coated finish will expire and shall no longer be applicable. After the 50th year, this Limited Warranty on the aluminum extruded profile(s) will expire and shall no longer be applicable. Longboard replacement of the defective Product or reimbursement of this Limited Warranty is the exclusive remedy for the Covered Person for any defect in materials or workmanship. The Company will pay for all reasonable costs including material and labor as it relates to the repair and/or replacement of the defective Product. 1.8

Product Finish - AAMA 2605 Performance Specification

- During the first twenty (20) years of this warranty: Checking/Cracking: No visible checking or cracking of the product finish on the building. Chalking Resistance: No chalking of the product finish on the 2.2

Name of owner or contractor:

- 2.3 building in excess of that represented by No.8 rating based on ASTM D4214.
- on ASTM D4214. Color Retention: No color change of the product finish on the building greater than 5 (five) CIE Lab \triangle E units calculated in accordance with ASTM 2244 Section 6.3. Color change shall be measured on the exposed paint surface which has been cleaned of oil, grease, chalk, oxidized film or 2.4 other contaminants, corresponding values shall be measured on the control panel.
- Gloss Retention: Coated surface will exhibit gloss retention of a 2.5 minimum of 50% of the original. Gloss retention shall be measured on the exposed paint surface which has been cleaned

of oll, grease, chalk, oxidized film or other contaminants, corresponding values shall be measured on the control panel. Adhesion: Adhesion of product finish when initially applied to test panels and measured by reference to AAMA 2605-02 Clause 7.4.2 will show no removal of the film. 2.6

Clause 3

- Warranty Terms and Conditions:
- The "Warranty Period" for the warranties in Clause 1 shall mean the respective number of years or for as long as the Covered Person commencing on the date of substantial completion named above shall live and own the property on which the material was originally installed. Registration of the product is required within ninety (90) days 3.2
- 3.3 from substatial completion for the warranty to be in effect. This warranty is valid for the original owner and one other subsequent owner of the structure where the product(s) have been installed
- Installed. Normal atmospheric conditions exclude corrosive or aggressive atmospheres such as those contaminated with chemical fumes or other corrosive elements. The product finish is not meant for marine use on boats, ships or offshore platforms. The product finish warranties as outlined in Clause 2 shall 3.4
- 3.5 include coverage of the finish as it relates to the impact effects from hail and woodpecker birds. Under no circumstance shall Longboard's liability under this limited
- 3.6 warranty exceed 2.5 times the total corresponding Longboard material cost (excluding sales tax, labor and installation related costs) as noted on the original purchase invoice and paid by the Buver for the specific project.

Claus

- This warranty will not extend or cover: Damages to the coated metal caused by handling, shipping, 4.2
- Damages to the coated metal caused by reliability, simplify, Damages to the coated metal caused by scratching or abrading after installation; or 4.3
- 4.4 Damages to the coated metal as a result of standing water in
- horizontal installations. The warranty will not be applicable to damage or failure, which 4.5 is caused by acts of God, falling objects, external forces, explosions, fire, rots, civil commotions, acts of war, or other such similar or dissimilar occurrences beyond The Company's control. Customer shall make available to The Company the dates of
- 4.6 Customer shall make available to the company the dates of the installation of the coated metal, the maintenance records including details of washing and cleaning procedures in compliance with the cleaning requirements as stated in the Required Maintenance section of this warranty. Customers shall demonstrate that the failure of the coated metal was due to a breach of the warranty stated herein.
- Claims must be made in writing to Longboard within 30 days of the discovery of a problem and authorization obtained prior to beginning any repair and/or refinishing work. 4.7

The claimant must provide proof of coverage. Claims can be made The claimant must provide proof of coverage. Claims can be made by writing to Longboard at the Product Performance Department. After receiving such notice, The Company must be given a reasonable opportunity to inspect and verify the claim. Longboard exclusive liability under this warranty, or other-will be limited to refinishing and/or repairing, at The Company's sole discretion, the defective powder coated product. The warranty on any refinished, repaired or replaced coated metal supplied hereunder shall be for the remainder of the warranty period applicable to the originally coated metal. All warranty work will be nefrormed by a company or contractor selected by

4.8

- work will be performed by a company or contractor selected by Longboard. Color variance between refinished and/or repainted product and original shall not be indicative of a defect. This warranty represents the entire agreement between parties in relation to its subject matter and supersedes any previous agreement whether written or oral between the parties in relation to its subject matter. The limited warranties state 4.9 the entire liability of Longboard with respect to the products covered by them. The Company shall have no liability for any incidental or consequential damages. No person is authorized to make any representation or warranty on behalf of Longboard except as expressly set forth above, and any such statement shall not be binding on The Company. Except as expressly set forth above, Longboard makes no warranty of any kind, express or implied, including, without limitation, any implied warranty of merchantability or fitness for a particular purpose. Warranties shall be the duration of the limited warranty, or such shorter duration as provided under applicable local law. These limited warranties give you specific legal rights, and you may also have other rights which vary from area to area.
- Nothing in this warranty shall be construed as a warranty of the workmanship of any installer or as imposing on Longboard any 4.10
- workmanship of any installer or as imposing on Longboard any liability for unsatisfactory performance caused by faulty workmanship in installation. It's agreed all parties involved that all claims and disputes relating to this agreement that cannot be settled through negotiation will try in good faith to first settle the dispute by mediation administered by the American Arbitration Association (Construction Industry Mediation Procedures) as a prelude to mandatory. binding, arbitration Such binding 4.11 Association (Construction Industry Mediation Procedures) as a prelude to mandatory binding arbitration. Such binding arbitration is to be conducted and administered by the Construction Industry Arbitration Rules of the American Arbitration Association. Both seller and purchaser agree to share equally in the costs of both mediation and arbitration and that such binding arbitration will be the sole and final remedial action.
- Required Maintenance. Depending on the Project Environment, follow the maintenance schedule as outlined in the Longboard Care & Maintenance Guide. Use a soft sponge or 4.12 Longboard Care & Maintenance Guide. Use a sort sponge or cloth, water and mild detergent, non-abrasive soap with the pH range of 5-9 to clean the powder coated area of dirt, grim and other debris. Pressure washing and the use of harsh detergents or chemicals is not recommended. Include in your maintenance records the following: date, time, specific products used, name of maintenance person and their signation, maintenance company name and general condition of the powder coated finish.

Date

I have read and agree to the terms of the Longboard® Product 20 year powder coated surface and 50 year aluminum extruded profile(s) warranty and acknowledge receipt of a copy of the Warranty Certificate.

	Z

Duly authorized on behalf of Longboard:

Date.	Name and designation.	Date.
	Signature:	

Name and decignation:

Longboard Architectural Products

Signature:

1777 Clearbrook Road, Abbotsford, BC, V2T 5X5, Canada

Date

info@longboardproducts.com

longboardproducts.com

20 YEAR PINNACLE WARRANTY V06AUG2024