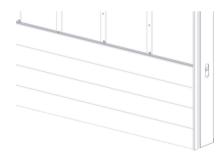
LAP SIDING

TYPICAL ISOMETRIC



PROFILES

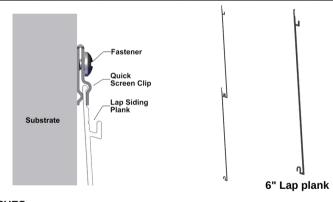
Lap plank: 6"

Standard Lengths: 12' only 48 SQ FT/box (8/12s)

COMPONENTS - Standard Lengths: 12'

Traditional: Starter Strip, 2" Corner Set

Craftsman: 7/8" J-Track, 7/8" Two Piece J-Track



FINISHES

Available: 4 solid Tier 1 colors

ATTACHMENT

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

Quick-screen clips included: 56 pcs/box (8/12's)

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

-ready to ship within 1 week



info@longboardproducts.com longboardproducts.com 800 604 0343

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): ~1.04

TESTING

ICC-ESR 4182 Evaluation Report - Division: 07 00 00 Thermal and Moisture Protection Section: 07 46 00 - Siding

AAMA 509 Rainscreen: W1, V2

LARR - Los Angeles Department of Building Safety (LADBS) accepts ICC-ES reports as proof of compliance

WUI (The Wildland-Urban Interface) – California Department of Forestry & Fire Protection Office of the State Fire Marshal Listing No. 8140-2286:0500



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)



Wind load: Up to 121 psf (5794 Pa) TAS202, TAS203



Lap Siding

Installation Guidelines



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Material Specifications

Finishes

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

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

Material Ordering & Delivery

	0	,
•	Packaging:	Planks are sold in box quantities: 6" Planks: 48 SQ FT/Box (8/12's) w. 56pcs Quick-Screen Clips included Components are sold individually by the 12' (3.7m) length.
•	Shipping:	Ready to ship within 1 week Delivered on 12' (3.6m) long skids weighing up to 2000 lbs. A mechanical lift with forks is required on site to receive the order.
•	QC:	Always inspect the delivery for damage and contact LB ASAP if there are any issues: info@longboardproducts.com 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: longboardproducts.com/warranty

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.

Components

Components (Typical)

Longboard Siding system consists of many components used in conjunction with each other to create a seamless look. For all LB components go to longboardproducts.com.

Residential Systems

Lap Siding	48 sq. ft. box quantities	Board & Bat	ten 56 sq.ft. box quantities
Size	12'	Size	12'
6"	6L.145	7"	7BB.145

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 Pastening Kit (6")	20 kits, bag	TGBJKIT
Touch Up Pens Reach out to confirm color with account manager.	N/A	TUP



Butt Joint



Clips







Lap Siding (Double)

Board & Batten (Double)







Craftsman J Track

Craftsman 2 piece J track

Traditional J Track







Traditional Corner Set

Drip Edge



Traditional Compression Joint

Trim Components

Туре	Style	Product	Dimensions	SKU
J Track	Craftsman	J Track	(7/8")-12'	JT23.145
J Track	Craftsman	Two Piece J Track	(7/8")-12"	JT23S.145
J Track	Traditional	J Track	(1-3/8")-12"	JT35,145
Drip	Drip Edge	Drip Edge	(7/8")-12"	2DE.145
Compression	Traditional	Compression Joint	(7/8")-12'	2CJ.289
Corner	Traditional	Corner Set	(1-2") - 12'	2CORS_145
Reveal	Traditional	Flat Reveal Set	(2") - 12'	2FRS.145
Starter	Traditional	Starter Strip	(1-7/8")-12'	2SS.145
Starter	Board & Batten	Back to Back Starter	(5.5")=12'	6BTBS.145

Tools/Cutting/Fastening

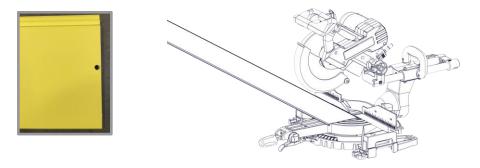
ToolsCommonly used tools for T&G Cladding install.

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

Cutting

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

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



▲ DO NOT Install Lap Siding without trimming the ends.



Fastening

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

Typical spacing:

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

Trim components including Starter Strip

• 16" (406mm) O.C.

Planks

Standard wind loads

• 32" (813mm) O.C.

Higher wind loads

• 16" (406mm) O.C.

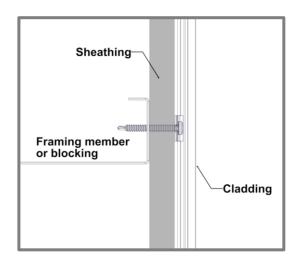
See Appendix for fastening specs: Fastener to Structure -Table 3 Fastener to Sheathing Table 4

Framing/Furring requirements

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

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

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



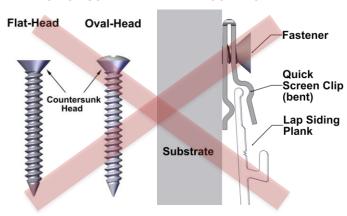
Fastening to Structure (see Table 3 for specs)

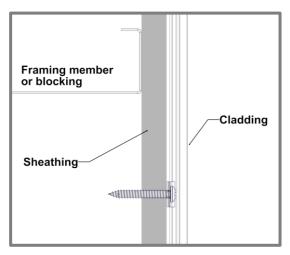
Fastener types

Pan-Head Pan-Head Quick Screen Clip Lap Siding Plank *Length, thread and point to suit substrate

DO NOT USE

INCORRECT



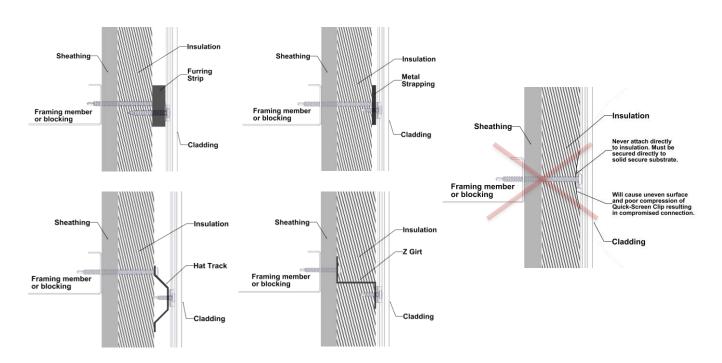


Fastening to Sheathing (see Table 4 for specs)

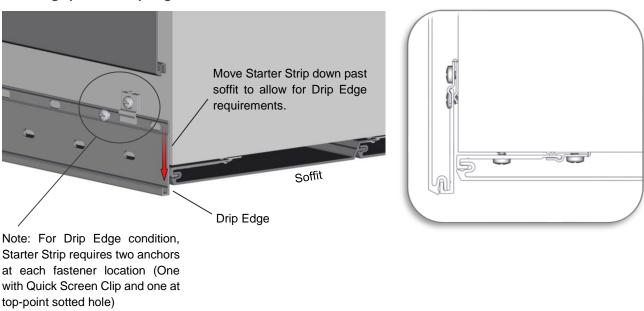


Fastening options onto exterior insulation or existing materials

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



Fastening option for Drip Edge condition

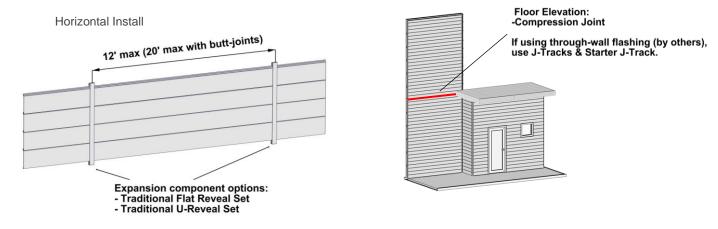




Expansion & Contraction

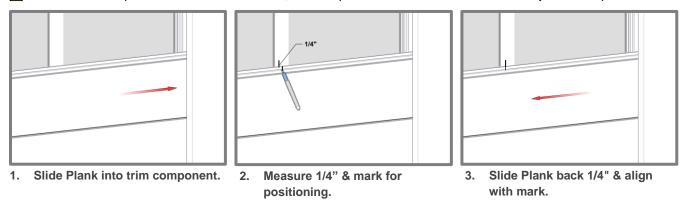
While selecting component and layout options, the project design team needs to calculate their expansion and contraction amounts. See: Appendix for tables of expansion/contraction calculations per foot/meter.

Planks & components expand & contract 1/8" (6mm) over 12' (3.6m), measured over a 30°C (54°F) temperature range. Due to this range of movement, the following expansion components should be installed. See pages 21 & 22.



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

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



10

System Install

Perimeter and field area limitations

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

• Longboard Siding system typical dimensions:

Planks width

- 6" (152mm)

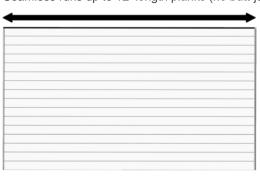
Planks and Quick-Screen Clips depth

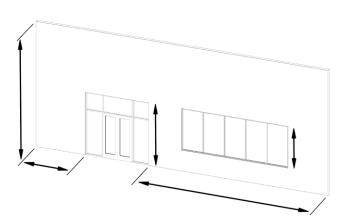
- 1/2" (13mm)

Trim Components depth

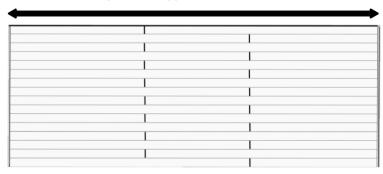
- 5/8" (15mm)

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

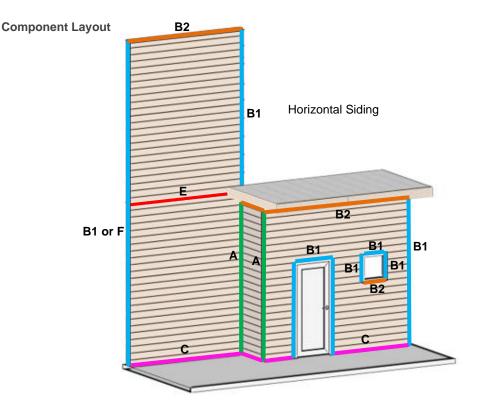




Runs up to 20' length with staggered butt-joints







A Corner Set 2"

Location: Inside & outside corners of the installation area.

Details: Corner Set 2" recommended.

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

Location: Perpendicular to Planks (eg: sides of windows and doors), along gable end walls, other angled

conditions, window/door headers and other penetrations.

Details: Notch the flange at the ends where they meet corner components.

C Starter Strip

Location: Where starting with a full width Plank, typically along the bottom of the install.

Details: Confirm the planks engage fully with the tongue of the Starter.

D Flat Reveal Set 1-1/2"

Location: Perpendicular to Planks, used to set plank widths.

Details: Two-piece component (cap & base).

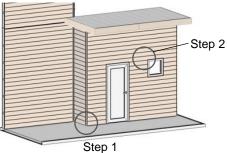
E ■ Compression Joint 1-3/8"

Location: Parallel to Planks at floor elevations.

Details: Used for expansion/contraction and settling/building movement at floor elevations.



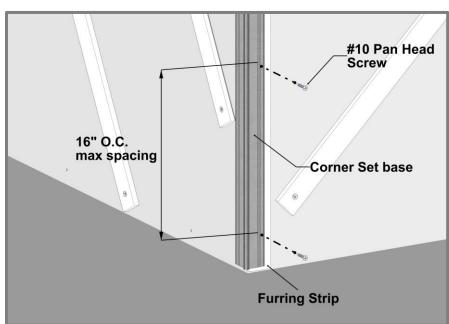
Install Steps - Horizontal siding



Step 1 - Corners

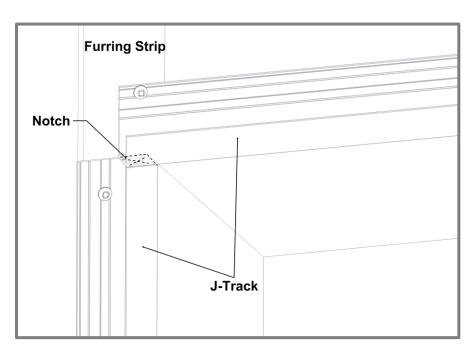
Install inside and outside corner bases or Craftsman inside and outside corners fastening every 16" O.C. with #10 Pan Head Screws. Corners typically extend from top to bottom of the area of application.

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

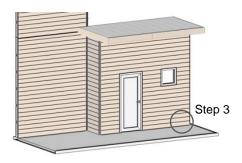


Step 2 - J-Track

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

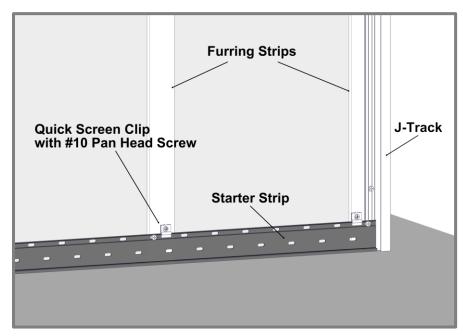






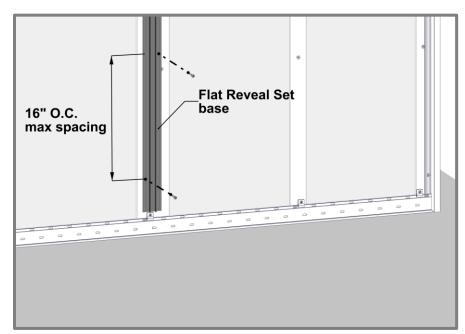
Step 3 - Starter Strip

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

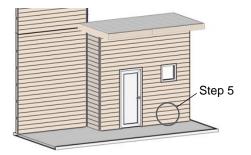


Step 4 – Flat Reveal (Only if required, not shown on layout)

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









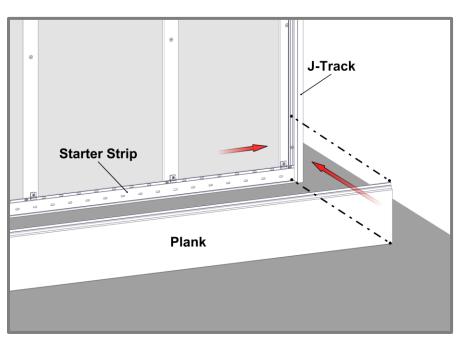
PLANK PREPARATION DURING INSTALL

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

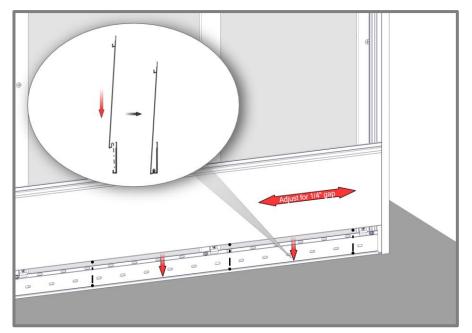


Place the planks onto the tongue of the Starter Strip, fully engaging the tongue.

It is good practice to check your installation every 2-3 rows for level/plumb and flat or straight, for best results.

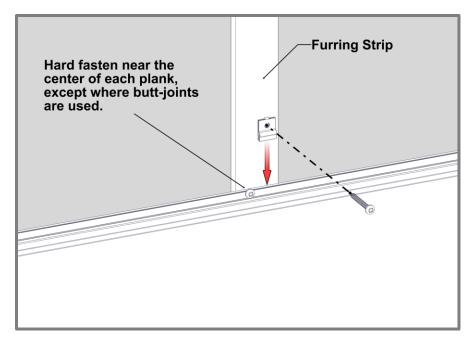


Ensure there is sufficient room for expansion and contraction of each Plank, also confirming component caps will cover.



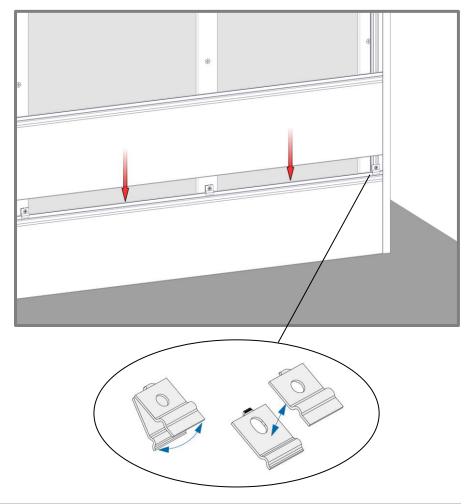


Install Quick Screen Clips every 32" (813mm) O.C. max spacing. Hard fasten only one point at the center of each plank, except where butt-joints are used. Shim Quick Screen Clips where needed to correct any substrate inconsistencies.

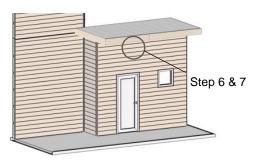


Install planks as needed. Where anchoring the planks securely can only be achieved over component flanges; split the Quick Screen Clip and use one piece on the front.

This will maintain each plank's ability to expand and contract.







Step 6 – Terminating with Two Piece J-Track

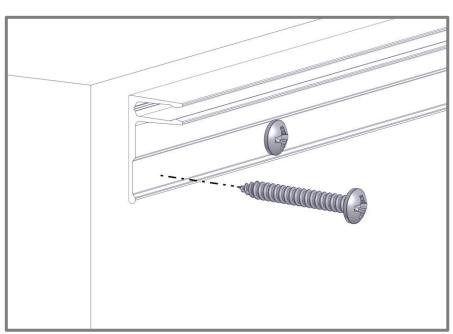
Install J-Track (base only), fastening every 16" O.C.

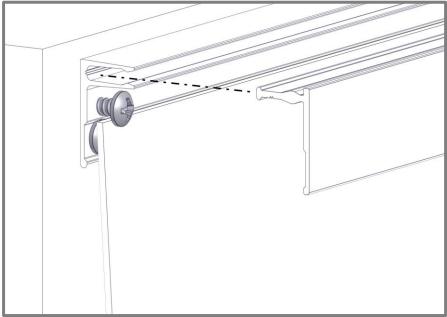
Where terminating cut planks, provide a positive stop approximately every 16" (406mm).



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.







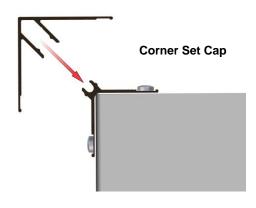


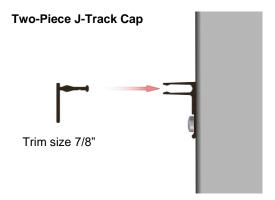
Finishing Steps - Once planks are installed, finish off the perimeter trims with caps from two-piece sets.

Component Caps

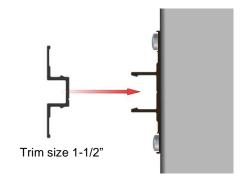
Location: Installed onto the base of the two-piece sets.

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

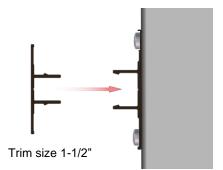




U-Reveal Set Cap



Flat-Reveal Set Cap





Details

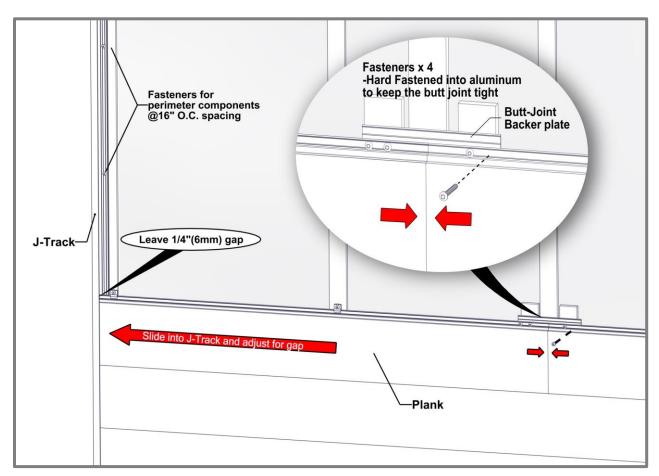
Single Butt-Joints

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

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

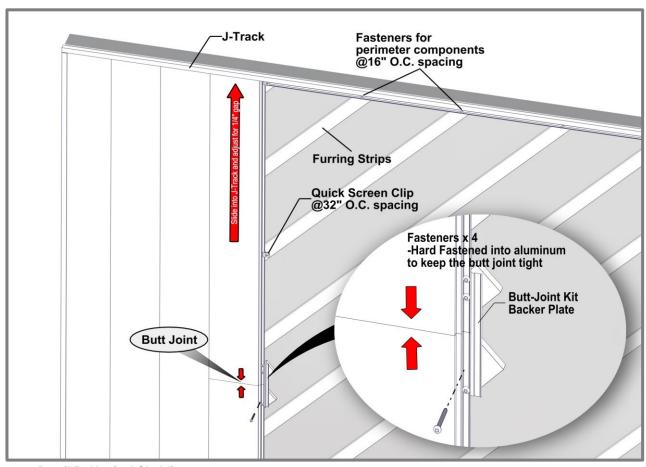
(See Detail C)

- Rivets can be used for single butt-joints, however clearance of the rivets and room for movement is required.
- On exposed cuts such as butt-joints, trim ends or similar, use touch-up paint pens (purchased separately) to finish the ends of the two (2) planks at the butt-joint.
- DO NOT hard-fasten a plank to a component trim, as this will restrict its ability to expand & contract into the component.
- If no butt joints along the length, it is good practice to hard-fasten each plank directly through the flange near the center, to keep the planks from migrating.
- DO NOT hard-fasten more than one (1) location per plank.
- Hard fasten at the butt-joint or the center of each plank run.

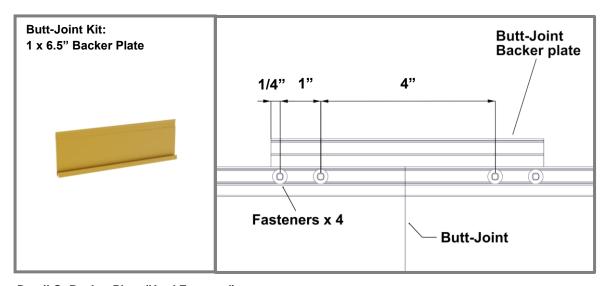


Detail A -Horizontal Cladding





Detail B -Vertical Cladding

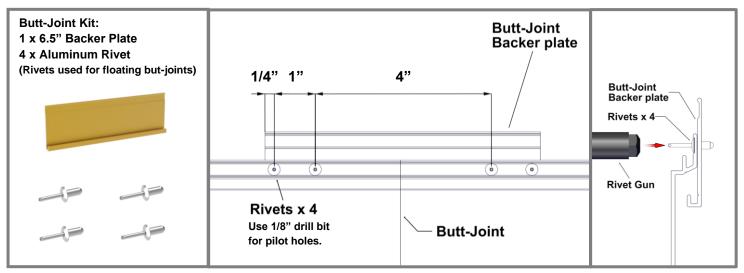


Detail C -Backer Plate (Hard Fastened)

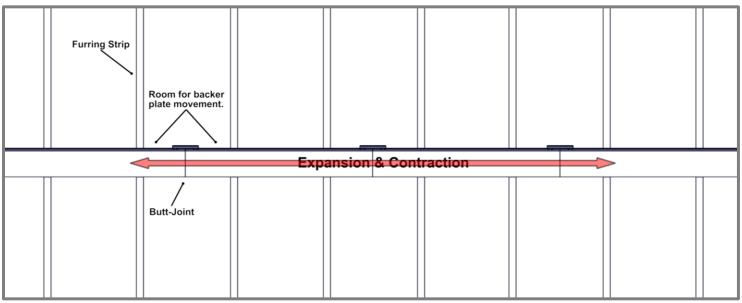


Multiple Floating Butt-Joints

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



Detail D -Floating Butt-Joint

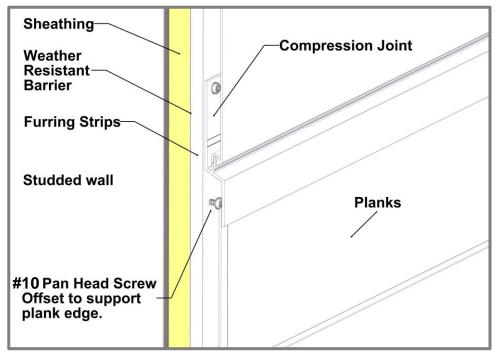


Detail E -Butt-Joint Movement



Floor elevation

Compression Joint

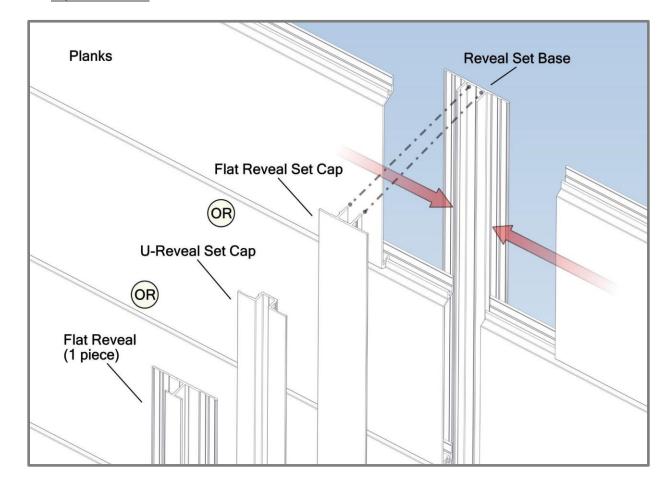


Type: Compression Joint

Location: Typically, at every floor elevation.



Expansion reveals

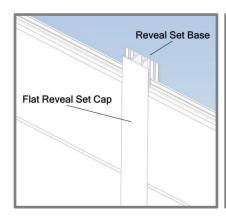


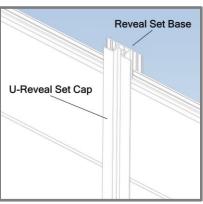
Type: Traditional Flat Reveal Set/Traditional U-Reveal Set/Precision Flat Reveal.

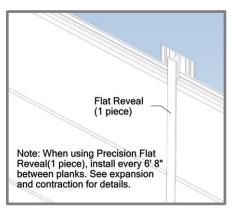
Location: Typically for wall areas greater than 12' (7.3m) long (no butt-joints) or 20' (12.2m) long

(With staggered butt-joints). See Expansion and contraction for details.

Details: Install base only to start and end cap once planks are installed.









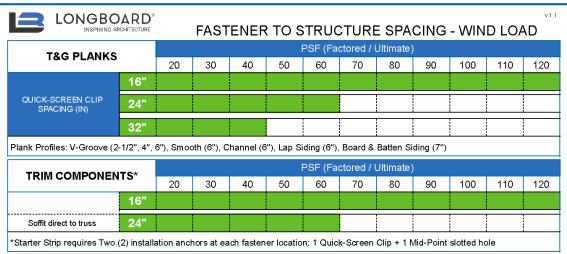
Appendix

Expansion and Contraction Tables

3LE	= 1 - IN	/IPERIAL			AVERA	GE TEMPE	RATURE A	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
	°C	°F				EXPAN	ISION OR C	ONTRACT	ION (INCH	FOOT)			
Z	-50	-58	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022	-0.024	-0.027
CONSTRUCTION LEMP.	-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
į	-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
3	0	32	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014
	10	50	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011
	20	68	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008
WIIIV WINA FUST	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
		-				8	0.011					0.000	0.000
-	50 = 2 - M	122 ETRIC	0.027	0.024	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000
	0-2000	ETRIC	0.027	0.024	0.022	0.019	0.016	0.014 T TIME OF	CUTTING	0.008 & INSTALL	0.005 ATION	0.003	0.000
Į.	0-2000	ETRIC °C	0.027	0.024	0.022 AVERA	0.019 GE TEMPE -20	0.016 RATURE A	0.014 T TIME OF	CUTTING 10	0.008 & INSTALL 20	0.005 ATION 30	0.003	0.000
Į.	Ē 2 - M	etric °c °f	0.027	0.024	0.022	0.019 GE TEMPE -20 -4	0.016 RATURE A -10 14	0.014 T TIME OF 0 32	CUTTING 10 50	0.008 & INSTALL 20 68	0.005 ATION	0.003	0.000
BLE	€ 2 - M °C	°C °F	-50 -58	-40 -40	0.022 AVERA -30 -22	0.019 GE TEMPE -20 -4 EXPAN	0.016 ERATURE A -10 14 ISION OR C	0.014 T TIME OF 0 32 ONTRACTI	CUTTING 10 50 ON (MM/N	0.008 & INSTALL 20 68	0.005 ATION 30 86	0.003 40 104	50 122
BLE	°C -50	°C °F °F -58	-50 -58	-40 -40 -0.230	0.022 AVERA -30 -22	0.019 GE TEMPE -20 -4 EXPAN -0.690	0.016 ERATURE A -10 14 ISION OR C -0.920	0.014 T TIME OF 0 32 ONTRACTI -1.150	CUTTING 10 50 ON (MM/N -1.380	0.008 & INSTALL 20 68 METER) -1.610	0.005 ATION 30 86	0.003 40 104 -2.070	50 122 -2.300
BLE	°C -50 -40	°C °F °F -58 -40	-50 -58 0.000 0.230	-40 -40 -0.230 0.000	0.022 AVERA -30 -22 -0.460 -0.230	0.019 GE TEMPE -20 -4 EXPAN -0.690 -0.460	0.016 RATURE A -10 14 SION OR C -0.920 -0.690	0.014 T TIME OF 0 32 ONTRACTI -1.150 -0.920	CUTTING 10 50 ON (MM/N -1.380	0.008 & INSTALL 20 68 METER) -1.610 -1.380	0.005 ATION 30 86 -1.840 -1.610	0.003 40 104 -2.070 -1.840	50 122 -2.300 -2.070
BLE	°C -50 -40 -30	°C °F °F -58 -40 -22	-50 -58 0.000 0.230 0.460	-40 -40 -0.230 0.000 0.230	0.022 AVERA -30 -22 -0.460 -0.230 0.000	0.019 GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230	0.016 ERATURE A -10 14 SION OR C -0.920 -0.690 -0.460	0.014 T TIME OF 0 32 ONTRACTI -1.150 -0.920 -0.690	CUTTING 10 50 ON (MM/N -1.380 -1.150 -0.920	0.008 & INSTALL 20 68 IETER) -1.610 -1.380 -1.150	0.005 ATION 30 86 -1.840 -1.610 -1.380	-2.070 -1.840 -1.610	50 122 -2.300 -2.070 -1.840
BLE	°C -50 -40 -30 -20	*F -58 -40 -22 -4	0.027 -50 -58 0.000 0.230 0.460 0.690	-40 -40 -0.230 0.000 0.230 0.460	-0.022 AVERA -30 -22 -0.460 -0.230 0.000 0.230	0.019 GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000	0.016 RATURE A -10 14 ISION OR C -0.920 -0.690 -0.460 -0.230	0.014 T TIME OF 0 32 ONTRACTI -1.150 -0.920 -0.690 -0.460	CUTTING 10 50 ON (MM/N -1.380 -1.150 -0.920 -0.690	0.008 & INSTALL 20 68 IETER) -1.610 -1.380 -1.150 -0.920	0.005 ATION 30 86 -1.840 -1.610 -1.380 -1.150	-2.070 -1.840 -1.380	-2.300 -2.070 -1.840 -1.610
BLE	°C -50 -40 -30 -20 -10	°C °F -58 -40 -22 -4 14	-50 -58 0.000 0.230 0.460 0.690 0.920	-40 -40 -0.230 0.000 0.230 0.460 0.690	0.022 AVERA -30 -22 -0.460 -0.230 0.000 0.230 0.460	0.019 GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230	0.016 RATURE A -10 14 SION OR C -0.920 -0.690 -0.460 -0.230 0.000	0.014 T TIME OF 0 32 ONTRACTI -1.150 -0.920 -0.690 -0.460 -0.230	CUTTING 10 50 ON (MM/N -1.380 -1.150 -0.920 -0.690 -0.460	0.008 & INSTALL 20 68 -1.610 -1.380 -1.150 -0.920 -0.690	0.005 ATION 30 86 -1.840 -1.610 -1.380 -1.150 -0.920	-2.070 -1.840 -1.380 -1.150	-2.300 -2.070 -1.610 -1.380
BLE	°C -50 -40 -30 -20 -10 0	°C °F °F -58 -40 -22 -4 14 32	0.027 -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	0.022 AVERA -30 -22 -0.460 -0.230 0.000 0.230 0.460 0.690	0.019 GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230 0.460	0.016 RATURE A -10 14 SION OR C -0.920 -0.690 -0.460 -0.230 0.000 0.230	0.014 T TIME OF 0 32 ONTRACTI -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 -0.460 -0.230	0.008 & INSTALL 20 68 IETER) -1.610 -1.380 -1.150 -0.920 -0.690 -0.460	0.005 ATION 30 86 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690	-2.070 -1.840 -1.610 -1.380 -1.150 -0.920	-2.300 -2.070 -1.840 -1.380 -1.150
BLE	°C -50 -40 -30 -20 -10 0 10	°C °F °F -58 -40 -22 -4 14 32 50	0.027 -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	0.022 AVERA -30 -22 -0.460 -0.230 0.000 0.230 0.460 0.690 0.920	0.019 GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230 0.460 0.690	0.016 RATURE A -10 14 SION OR C -0.920 -0.690 -0.460 -0.230 0.000 0.230 0.460	0.014 T TIME OF 0 32 ONTRACTI -1.150 -0.920 -0.690 -0.460 -0.230 0.000 0.230	CUTTING 10 50 ON (MM/N -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000	0.008 & INSTALL 20 68 IETER) -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230	0.005 ATION 30 86 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460	-2.070 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690	-2.300 -2.070 -1.840 -1.610 -1.380 -1.150 -0.920
BLE	°C -50 -40 -30 -20 -10 0 10 20	°C °F °F -58 -40 -22 -4 14 32 50 68	0.027 -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	-0.022 AVERA -30 -22 -0.460 -0.230 0.000 0.230 0.460 0.690 0.920 1.150	0.019 GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230 0.460 0.690 0.920	0.016 RATURE A -10 14 SION OR C -0.920 -0.690 -0.460 -0.230 0.000 0.230 0.460 0.690	0.014 T TIME OF 0 32 ONTRACTI -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	0.008 & INSTALL 20 68 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000	-1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230	-2.070 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460	-2.300 -2.070 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690
ļ.	°C -50 -40 -30 -20 -10 0 10	°C °F °F -58 -40 -22 -4 14 32 50	0.027 -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	0.022 AVERA -30 -22 -0.460 -0.230 0.000 0.230 0.460 0.690 0.920	0.019 GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230 0.460 0.690	0.016 RATURE A -10 14 SION OR C -0.920 -0.690 -0.460 -0.230 0.000 0.230 0.460	0.014 T TIME OF 0 32 ONTRACTI -1.150 -0.920 -0.690 -0.460 -0.230 0.000 0.230	CUTTING 10 50 ON (MM/N -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000	0.008 & INSTALL 20 68 IETER) -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230	0.005 ATION 30 86 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460	-2.070 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690	-2.300 -2.070 -1.840 -1.610 -1.380 -1.150 -0.920



Table 3 - Fastener to Structure (Lap Siding)



Calculations are using L/180 deflection limits

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

^{**}For Concrete and Masonry/CMU; Furring Strips are recommended, where possible

GENERAL NOTES:

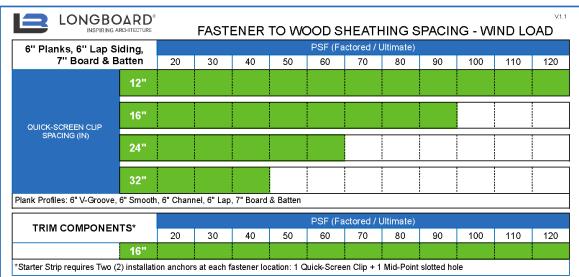
- 1. Adequacy of the structural stud framing (wood and/or metal) and concrete/masonry as a main wind force resiting system capable of withstanding and transferring applied product loads to the foundation is the responsibility of the engineer or architect of record for the project of installation.
- 2. Substrate shall be designed and anchored to properly transfer all loads to the structure buck design and installation is the responsibilty of the engineer or architect of record for the project of installation.
- 3. 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.
- 4. An unfactored dead load of 1.5 psf was assumed for the cladding.

INSTALLATION NOTES:

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



Table 4 - Fastener to Sheathing (Lap Siding)



Calculations are using L/60 deflection limits

SUBSTRATE TYPE	SUBSTRATE REQUIREMENTS	ANCHOR DESCRIPTION	MIN. SCREW LENGTH	MIN. EMBEDMENT	MIN. EDGE DISTANCE
7/16" OSB/PLYWOOD	APA rated sheathing or better	#10 Pan Head Wood Screw	1"	7/16"	1"

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 anchor is required at each Quick-Screen Clip location. Minimum of two (2) anchors per plank.
- 2. Spacing is from clip/fastener center to center.
- 3. The number of installation anchors per the table is the minimum number of anchors to be used for product installation.
- 4. Install individual installation anchors within a tolerance of +/- 1/2" of the specified spacings. Tolerances are not cumulative from one installation anchor to the next.
- 5. Installation anchors and associated hardware must be made of corrosion resistant material or have a corrosion resistant coating. Common fastener types can be equal or better to a & b listed below:
 - a. Zinc plated fasteners for moderate climate zones
 - b. 316 Stainless Steel fasteners for coastal climate zones

6. Installation anchors shall be installed in accordance with anchor manufacturer's installation instructions, and anchors shall not be used in substrates with strengths less than the minimum strength specified by the anchor manufacturer.

REFERENCED DATA:

2023 Florida Building Code

2018 National Design Specification for Wood Construction

Fastener Loads for Plywood - Screws (2011 APA - Engineered Wood Association)

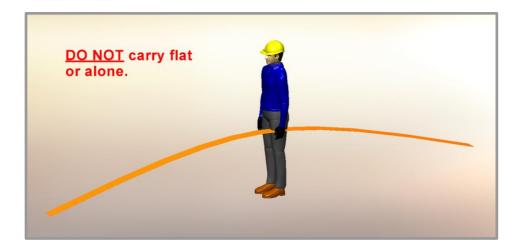


Proper Handling of Longboard Products

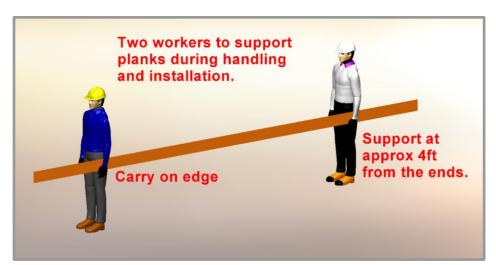


To help avoid injury and product damage, Longboard products require proper handling to and from storage areas during installation. When carrying or installing any products it is recommended that they be moved or carried by at least two people with each support point approximately 4ft from the ends. Carrying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









▲ Delivery, Storage & Handling ▲

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



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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 are 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.



LONGBOAR INSPIRING ARCHITECTURE

Order Information

Tongue & Groove Systems

V-Gro	ove Planks	* 48 sq. ft. box qua	antities [‡] 96 sq.	ft. box quantities
Size	12′ *	24′ ‡	12' Perf *	24' Perf ‡
21/2"	3V.145	-	3VP.145	-
4"	4V.145	4V.289	=	=
6"	6V.145	6V.289	6VP.145	6VP.289

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	-	-
S"	9CA 14E	8CV 380		



V-Groove Planks



Smooth Planks



Channel Planks



Perforated Planks



Bevel Planks



Castellation Planks



Butt Joint Fastening Kit



Quick Screen Clips





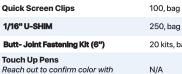
Touch-up Pens



Butt-Joint Fastening Kit (6") **Touch Up Pens**

Accessories Product

Quick Screen Clips



TGBJKIT 20 kits, bag TUP

account manager.

Qty

1750, box

100, bag

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'	05OC.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	corner Traditional 3" Smooth ((3") - 24'	3SCP.289	
Corner	Traditional	3" V-Groove	(3") - 24'	3SVP.289	
Reveal Reveal	Precision	Flat Reveal	(1/2") - 12'	1FR.145	
	Precision	T&G Flat Reveal	(1/2") - 24'	1TGFR.289	
	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	



Starter J-Track

Precision J-Track

Precision Outside

Traditional

Craftsman

U-Reveal Set

T&G U-Reveal

Craftsman

Termination

3" Smooth Corner



Traditional Starter Strip

Craftsman J-Track

Craftsman

Traditional 3" V Groove Corner

Craftsman T&G U-Reveal



Traditional Back-to-Back Starter Strip



SKU CLIP.N1750

CLIP.N100

SHIM.1001



Craftsman Two Piece J-Track



Traditional Two Piece J-Track





Craftsman Outside Traditional Corner Set







Precision Flat Reveal

U-Reveal Set







Traditional Flat Reveal Set

Precision

Set

Termination



Traditional Offset Flat Reveal Set,

Traditional

Termination

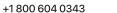


Flat Reveal Set. Termination Base



Traditional Compression





Residential Systems

Lap Siding 48 sq. ft. box quantities

Size		12'	
6"		6L.145	

Board & Batten 56 sq.ft. box quantities 12' 7" 7BB.145

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 account manager.	N/A	TUP

Product

J Track

J Track

Drip Edge

Corner Set

Starter Strip

End Cans

4LLEC.6

Link & Lock ™ Box Battens

Flat Reveal Set

Back to Back Starter

End Mounts

Two Piece J Track

Compression Joint



Butt Joint

Dimensions

(7/8")-12'

(7/8")-12'

(7/8")-12'

(7/8")-12'

(1-2") - 12"

(2") - 12'

(1-7/8")-12'

(5.5")-12'

(1-3/8")-12'

Fastening Kit

Pens

SKU

JT23.145

JT23S.145

JT35.145

2DE.145

2CJ.289

2CORS.145

2FRS.145

6BTBS.145

2SS.145



Quick Screen Clips





Board & Batten (Double)



Board & Batten Back to Back Starter

Lap Siding (Double)





Craftsman 2 piece J track Traditional J Track



Craftsman J Track





Traditional Corner Set

Drip Edge

Traditional Flat Reveal Set

Starter Strip

Link & Lock™ Battens

Trim Components

Туре

J Track

J Track

J Track

Corner

Reveal

Starter

Starter

Compression

Drip

Style

Craftsman

Craftsman

Traditional

Drip Edge

Traditional

Traditional

Traditional

Traditional

Board & Batten

Size	12'	24'		(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 & Lock™ HD Battens					
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 8	k Lock™ Box B	attens			
4 x 4"	4X4LL.145	4X4LL.289	4LLEC.4	_	

4X6LL.289

Mounting Accessories	Qty	SKU
Link & Lock Mounting Clip	48, bag	LLMC.N48
Link & Lock™ Isolation Washer	48, bag	FAST.5003.BOX48
Dewalt® 1/2" Pilot Point Drill Bit	1	DRILLBT.05
24' Link & Lock Internal Stiffener	1	LLSTIFF.289
3M® Double Sided Adhesive Tape - 108'	1, roll	LLTAPE.1296





Mounting Clip

Isolation Washer





Dewalt® Drill Bit

Internal Stiifener



Link & Lock™ Mounting Brackets

Product	Single	Dual
45° LEFT FIXED	LLMBK.45LF	LLMDK.45LF
45° RIGHT FIXED	LLMBK.45RF	LLMDK.45RF
90° CENTER FIXED	LLMBK.90F	LLMDK.90F
45° LEFT SLIDING	LLMBK.45LS	LLMDK.45LS
45° RIGHT SLIDING	LLMBK.45RS	LLMDK.45RS
90° CENTER SLIDING	LLMBK.90S	LLMDK.90S

Privacy Beam System

Link & Lock™ HD

4X6LL.145

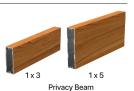
4 x 6'

Link & Lock™

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



Link & Lock ™ Mounting Brackets

Spacer Bar

Mounting Bracket



Scan the QR code to explore our Finishes on our Website

Achieve your Vision.









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 / Glossy

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!

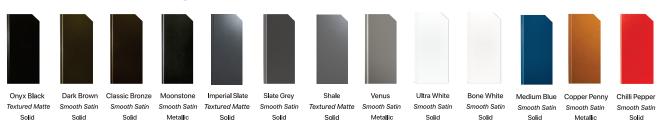


Woodgrains

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



Solid & Specialty



Speckle



Naturally Aged Metals



Liberty Brooklyn Eiffel Golden Gate Textured Matte Smooth Glossy Textured Matte Textured Matte Textured Matte Naturally Aged Naturally Aged Naturally Aged Naturally Aged Naturally Aged Metal Metal 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.

CORE NATIONAL WARRANTY

(Canada & USA only)



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

War	ranty granted to (building owner):	Product codes: Produc	t description:			Install contr	actor
						Project i	name
						Project ad	dress
Com	pboard Architectural Products Inc. ("Longboard," "The pany") products as identified by the Product Codes d will conform to the standards set out in Clause 1				Addres	s 2 Install start	date
and	Clause 2 of this Warranty, subject to the terms and litions set out in Clause 3 and 4 of this Warranty.	Finish:			Date	e of substantial complet	tion
	Warranty is only valid for applications within Castance.	anada and USA. All app	lications outside of Canada and l	JSA an	e required to contact	Longboard for	
expre	se 1 Ided Aluminum Profile(s) with Powder Coat Finish Longboard essiy warrants that its product line is free from manufacturing its in material or workmanship. When product is applied according to Longboard instructions and properly maintained, such product is guaranteed against the following: Buckling: The product itself will be free of any buckling that is not associated with the substrate and/or structure to which the Longboard system is attached. For the purpose of this	corresponding values 2.6 Adhesion: Adhesion and Adhesion and measur 7.4.2 will show no re Clause 3 3.1 Warranty Terms and 3.2 The "Warranty Perio the respective numl	Conditions: 1" for the warranties in Clause 1 shall mean per of years or for as long as the Covered	4.8	The claimant must provide provide provide provide to Longboard Department. After receiving be given a reasonable opportus Longboard exclusive liability until be limited to refinishing ar sole discretion, the defective warranty on any refinished, is supplied hereunder shall be the original provided p	at the Product Perfo such notice, The Compan, nity to inspect and verify the nder this warranty, or other id/or repairing, at The Corr e powder coated produ- repaired or replaced coates for the remainder of the w- ginally coated metal. All we company or contractor sele	rmand y muse claim - wise npany ct. Th d meta arrant arrant ected b
1.3 1.4 1.5 1.6 1.7	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, 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 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: 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 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 relimbursement 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 of material as it relates to the repair and/or replacement of the defective Product.	named above shall liv was originally installe 3.3 Registration of the p from substantial com warranty is valid for t owner of the struc installed. 3.4 Normal atmosphe aggressive atmosph chemical fumes or o is not meant for mari 3.5 The product finish include coverage of from hall and woodp 3.6 Under no drumstan warranty exceed 1 material cost (excluc costs) as noted on th Buyer for the specific Clause 4 4.1 This warranty will not	product is required within ninety (90) days pletion for the warranty to be in effect. This he original owner and one other subsequent ture where the product(s) have been ric conditions exclude corrosive or heres such as those contaminated with their corrosive elements. The product finish he use on boats, ships or offshore platforms, warrantles as outlined in Clause 2 shall the finish as it relates to the impact effects ecker birds. De shall Longboard's liability under this limited times the total corresponding Longboard ling sales tax, labor and installation related the original purchase invoice and paid by the corpoject.	4.9 4.10 4.11	product and original shall not This warranty represents partles in relation to its sul previous agreement wheth partles in relation to its subject the entire liability of Longbo: covered by them. The Comp incidental or consequential dar make any representation or except as expressly set forth shall not be binding on The (forth above, Longboard mexpress or implied, including warranty of merchantability Warranties shall be the durati shorter duration as provided ilmited warranties give you also have other rights which Nothing in this warranty shall workmanship of any installer liability for unsatisfactory workmanship in installation. It's agreed all parties involv relating to this agreement	be indicative of a defect. the entire agreement begiet matter and superseder written or oral between matter. The limited warrantiard with respect to the panny shall have no liability mages. No person is author warranty on behalf of Lor above, and any such statement of the panny. Except as expressives to the panny is the panny of any, without limitation, any or fitness for a particular pron of the limited warranty, under applicable local law yearf from area to area, be construed as a warranty or as imposing on Longbo performance caused by wed that all claims and of that all claims and of that all claims and of that all claims and the properson of the second that all claims and of that all claims are all the property and that all claims are all the property and that all claims and of the property and the property a	hetwee des and
2.1 2.2 2.3 2.4	se 2 cut Finish - AAMA 2604 Performance Specification During the first fifteen (15) 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 building in excess of that represented by No.8 rating based on ASTM D4214. Color Retention: No color change of the product finish on the building greater than 5 (five) CIE Lab \(\text{LE}\) 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 minimum of 30% of the original. Gloss retention shall be measured on the exposed paint surface which has been cleaned	processing and/or ir 4.3 Damages to the coa after installation; or 4.4 Damages to the coa horizontal installation or discount installation is caused by acts explosions, fire, riots, similar or dissimilar or dissimilar or dissimilar or dissimilar or occupance with including details oo compilance with the Required Maintenar shall demonstrate to a breach of the work of the discovery of a of the discovery of the discovery of a company of the discovery of	stallation; or ted metal caused by scratching or abrading ted metal as a result of standing water in	4.12	negotiation will try in good fi mediation administered in Association (Construction Inc prelude to mandatory bin arbitration is to be cond. Construction Industry Arbi Arbitration Association. Both sequally in the costs of both m such binding arbitration will action. Required Maintenance. Environment, follow the maint Longboard Care & Maintena cloth, water and mild deterg pH range of 5-9 to clean the and other debris. Pressure detergents or chemicals is no maintenance records the products used, name of designation, maintenance of of the powder coated finish.	by the American Arb Justry Mediation Procedure ding arbitration. Such icted and administered it tration Rules of the An seller and purchaser agree to rediation and arbitration a be the sole and final re Depending on the renance schedule as outlined nece Guide. Use a soft spot ent, non-abrasive soap w powder coated area of dir washing and the use of ot recommended. Include following: date, time, so maintenance person an	itrations) as it is binding the merical or share and the media or share are did in the onge owith the trit, gring frags in you specified their
F	have read and agree to the terms of the Long bowder coated surface and 50 year alumin warranty and acknowledge receipt of a copy of Name of owner or contractor:	num extruded profile	(s)	half of I	Longboard: Date	:	
	Signature:		Signature:				1

1 800 604 0343