

Tongue & Groove Planks Textured Cladding

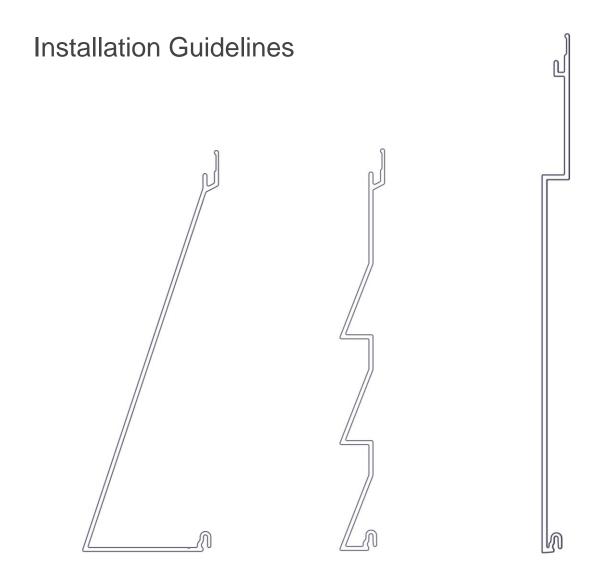




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Material Specifications

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.
- Woodgrains NOT available for the Triple Bevel Plank
- All Castellation Planks in woodgrain require L&L attached.
- 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 both ends have 1/2" (12mm) of masking tape (woodgrains only) which must be cut off for best results. Longboard Cladding is to be installed outboard of a weather resistant barrier, including all flashings, following code, and building requirements.

Material Ordering & Delivery

•	Packaging:	Planks are sold in box quantities: 6" Bevel Planks: 96 SQ FT/Box (8/24's, 192 LF) w. 90pcs Quick-Screen Clips included 4" Castellation Planks: 96 SQ FT/Box (12/24's) w. 144 Quick-Screen Clips included 8" Castellation Planks: 96 SQ FT/Box (6/24's) w. 72 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: longboardproducts.com/warranty
ARegistration is required for the warranty to be in effect.

To be covered by warranty Castellation Planks shall be installed vertically, to limit standing water **as per**Clause 4.4 of the Pinnacle Warranty Document

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)

Textured Wall planks are used in conjunction with T&G components. For all LB components go to longboardproducts.com.

Bevel Planks

Size	12′ *	24′ ‡	12' Perf *	24' Perf *	
6 " Single	6SB.145	6SB.289	-	-	
6 " Triple	6TR 145	6TR 289			

Castellation Planks

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

Accessories

Product	Qty	SKU
Quick Screen Clips	1750, box	CLIP.N1750
Quick Screen Clips	100, bag	CLIP.N100
Touch Up Pens Reach out to confirm color with account manager.	N/A	TUP

Bevel Planks Single Bevel: Available in all finishes



Castellation Planks Woodgrains:

Link & Lock™ Required



Triple Bevel: Available in solid colors only



Solid Colors: Link & Lock™ NOT Required



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"	1JT23.145
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'	1OC.145
Corner	Traditional	Corner Set	(2") - 12'	2CORS.145
Corner	Traditional	3" Smooth	(3") = 24"	3SCP.289
Corner	Traditional	3" V-Groove	(3") -24"	3SVP.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	(11/2") - 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'	1T\$.145
Termination	Craftsman	Termination Set	(7/8") - 12'	T\$23\$.145
Termination	Traditional	Termination Set	(1-3/8") - 12'	2TS.145
Compression Joints	Traditional	Compression Joint	(1-3/8") - 24'	2CJ.289

























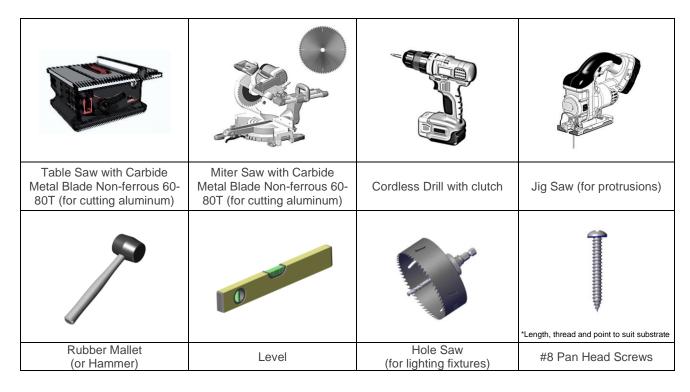






Tools/Cutting/Fastening

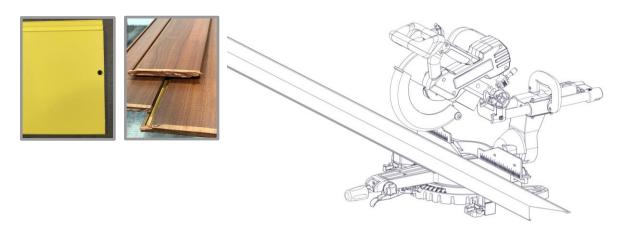
ToolsCommonly used tools for Cladding install.



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

Fasteners must be corrosion resistant and comply with all local building codes.

⚠ All fasteners should be suitable for exterior use and be compatible with the substrate type. Fasteners should be anchored into a solid secure framing member, blocking, furring, or strapping. For vertical applications when the framing member is not available, install diagonal furring strips or horizontal metal strapping to securely fasten planks.

Perimeter components should be hard fastened every 16" (406mm) O.C. max. directly through the flange using #8 pan-head screws (supplied by others). These components should be fastened within 8" (203mm) of the end for secure fastening.

Planks & starter components are secured using Longboard Quick-Screen Clips fastened to the substrate every 16" (406mm) O.C. max using #8 pan-head screws (supplied by others).

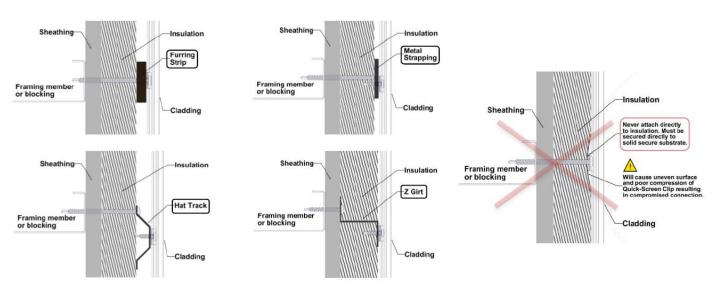
Always consult the project engineer, architect or authority having jurisdiction to understand the project specific fastening requirements.

Fastener types RECOMMENDED CORRECT Pan-Head Truss-Head Fastener Quick Screen Clip *Length, thread and point to suit substrate

Flat-Head Oval-Head Countersunk Head Substrate Fastener Quick Screen Clip (bent) T&G Plank

Fastening options onto exterior insulation

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





Framing 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.

Wood Framing

• Size: 2x4 minimum

• Spacing: 16" O.C. spacing

Metal Framing

Gauge: 18 ga. minimumSpacing: 16" O.C. spacing

Furring recommendations

Hitch Girts

Attached back to wood or metal framing/blocking.

• Sizes: 3/4", 1"

Spacing: 16" O.C. spacing

Wood Furring

Attached back to wood or metal framing/blocking.

• Size: 3/8" minimum

• Spacing: 16" O.C. spacing

Metal Furring/Strapping

Attached back to wood or metal framing/blocking.

• Size: 18 ga. minimum

Spacing: 16" O.C. spacing

Concrete/CMU

Wood or metal furring is recommended over concrete and CMU.

Wood Furring:

• Size: 2x2 minimum

• Type: Pressure treated lumber

• Spacing: 16" O.C. spacing

Metal Furring:

• Size: 18 ga. minimum

• Type: Hat channel, Stud, or Z-Girt.

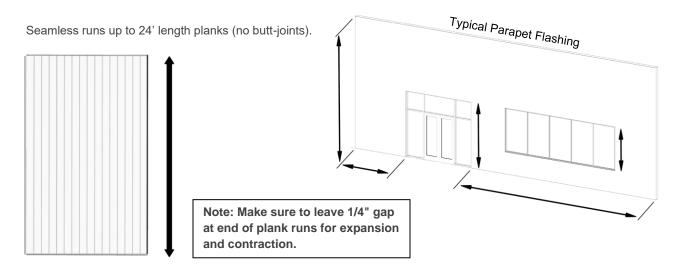
• Spacing: 16" O.C. spacing

System Install

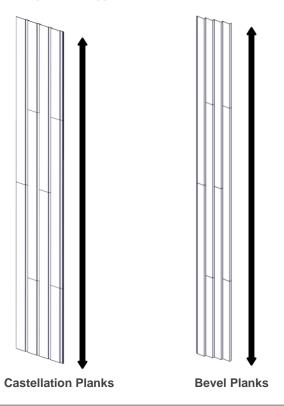
Perimeter and field area limitations

Measure and layout your wall area to consider plank & component alignment with fixtures, penetrations, and adjacent walls, for desired appearance. Apply the same methodology for horizontal Bevel Plank installations.

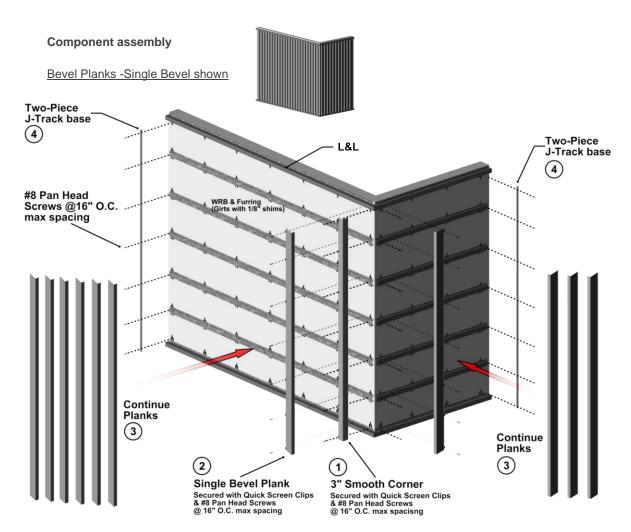
 To be covered by warranty Castellation Planks shall be installed vertically, to limit standing water as per Clause 4.4 of the Pinnacle Warranty Document

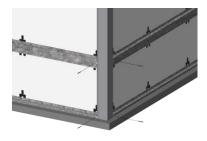


Runs up to 40' length with staggered butt-joints.





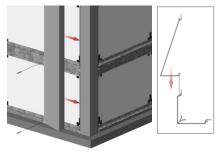




Step 1

Install 3" Smooth Corner with Quick Screen Clips & #8 Pan Head Screws @16" O.C. max spacing. Hard fasten only one point preferably near the center of each plank.

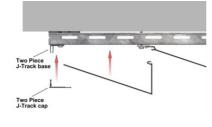
Alternative starting option is to use Starter strip at the edge of the wall(s) fastening #8 Pan Head Screws every 16" O.C. max spacing.



Step 2 & 3

Place the planks fully engaging the tongue. Fasten with Quick Screen Clips & #8 Pan Head Screws @16" O.C. max spacing. Hard fasten only one point preferably near the center of each plank.

It is good practice to check your installation every 2-3 rows for level/plumb & flat or straight for best results. Ensure there is sufficient room for expansion & contraction of each Plank.



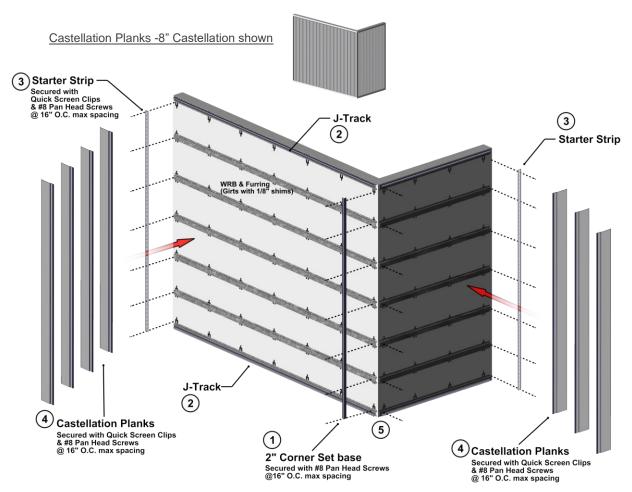
Step 4

Before the last Plank, install Two Piece J-Track base fastening 16" O.C. typ.

When terminating, confirm the trim component caps will cover the last Plank and adjust accordingly to suit the profile.

When all Planks are installed, finish off the trims with caps from two-piece sets.







Install 2" Corner Set base

and J-Track (or Two Piece J-

Track) with #8 Pan Head

Screws @16" O.C. max

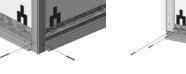
Alternative starting option is

to use Starter strip at the

edge of the wall(s) fastening

#8 Pan Head Screws every

16" O.C. max spacing.



Step 3

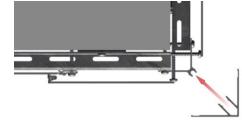
Install Starter Strip or Starter J-Track at the edge of walls using **Quick Screen Clips &** #8 Pan Head Screws @16" O.C. max spacing. Hard fasten only one point preferably near the center of each plank. See Appendix for Starter Strip loading.



Step 4 -See Page 12 if installing Castellation planks with L&L.

Place the planks fully engaging the tongue in the Starter. Fasten with Quick Screen Clips & #8 Pan Head Screws @16" O.C. max spacing. Hard fasten only one point near the center of each plank.

It is good practice to check every 2-3 rows for level/plumb & flat or straight for best results. Ensure there is sufficient room for expansion & contraction of each Plank.



Step 5

When terminating confirm the trim component caps will cover the last Plank and adjust accordingly to suit the profile. Where terminating cut planks, provide a positive stop approximately every 16" (406mm).

When all Planks are installed finish off the trims with caps from twopiece sets.

Step 1 & 2

spacing.



Castellation Planks -with Link & Lock

Plank Install

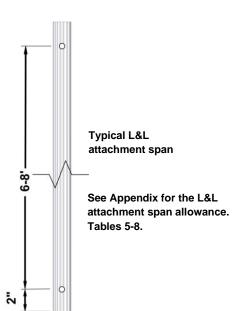
To prepare Castellation Planks for Link & Lock install:



Step 1

Measure & cut the castellation plank to length and lay plank into place. Adjust for expansion & contraction and confirm that trim components cover the plank (fasten with screw to temporarily hold in place if needed).

Mark out the L&L attachment points at the castellation groove, remove and drill out the plank at these locations.





Step 2

Replace plank, center the holes at the attachment points and install with Quick Screen Clips, #8 Pan Head Screws and 1/16" Shims. The shims are used to support the L&L install at the attachment point.

Purchased separately.

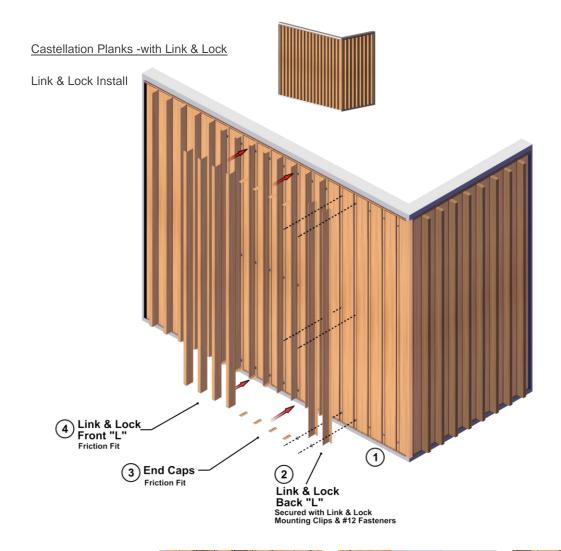
Repeat these steps for the rest of the Castellation Planks or mark and drill for the desired measurement.

Note: To hard fasten 1 location per length, omit the drilled hole at that location and hard fasten.



T&G Planks Textured Cladding Installation Guide



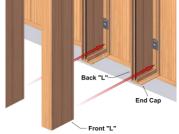












Step 1

Measure, mark and drill out the L&L back "L" for the 1/2" holes to match the Castellation planks.

Step 2

Secure the Back "L" to the Castellation Planks with Link & Lock Mounting Clip & #12 Fasteners. Make sure it aligns and fits into the groove correctly and is anchored into the center of the drilled-out holes. Leave gap for expansion & contraction and End Cap allowance.

Step 3

Install End Caps top & bottom into Back "L" sliding them into the screw chase.

Step 4

Install Front "L" locking it into place. It is good practice to check components for a tight fit.



Details

Butt-Joints for Textured Planks

- When installing staggered butt-joints, hard-fasten the two planks at the butt-joint to ensure joints do not open up. Fasteners should be anchored through a 4" piece of starter strip and into a solid secure framing member or blocking.
- Use touch-up paint pens (purchased separately) to finish the ends of the two (2) planks at the butt-joint.
- DO NOT install more than one (1) butt-joint between two components
- 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 only:

Situation Location

No butt-joints: -Near the center of planks

Butt-joints: -At the joints



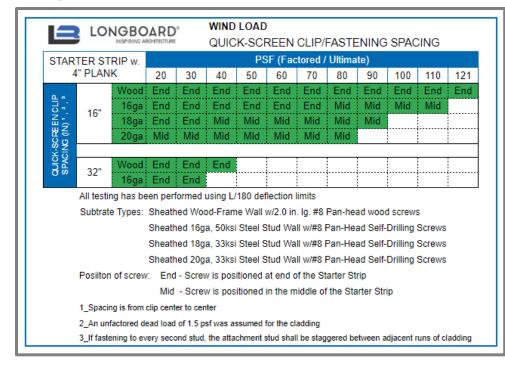
Appendix

Expansion and Contraction Tables

ABL	E 1 - IN	/PERIAL											
		°c	-50	-40	-30	GE TEMPE	RATURE A	T TIME OF	CUTTING 10	& INSTALL 20	ATION 30	40	50
		°F	-58	-40	-22	-4	14	32	50	68	86	104	122
				10							50	101	122
MP.	°C	°F	0.000	0.000	0.005			Control of the Contro	ION (INCH/		0.000	0.004	0.007
甲	-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 TEMP.	-40	-40	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022	-0.024
JCT	-30	-22	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022
TR	-20	-4	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019
SNS	-10	14	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016
	0	32	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014
OS	10	50	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011
XP	20	68	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008
Σ	30	86	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005
				0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003
Ž	40	104	0.024				0.044						
MIN/MAX POST	50	122	0.027	0.024	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000
		122 ETRIC	0.027	0.024	0.022	GE TEMPE	RATURE A	T TIME OF	CUTTING	& INSTALL	ATION		
	50	122 ETRIC	0.027	0.024	0.022 AVERA	GE TEMPE	RATURE A	T TIME OF	CUTTING 10	& INSTALL	ATION 30	40	50
	50	122 ETRIC	0.027	0.024	0.022	GE TEMPE	RATURE A	T TIME OF	CUTTING	& INSTALL	ATION		
ABL	50	122 ETRIC	0.027	0.024	0.022 AVERA	-20 -4	-10 14	T TIME OF 0 32	CUTTING 10	& INSTALL 20 68	ATION 30	40	50
ABL	50 E 2 - M	ETRIC °C °F	0.027	0.024	0.022 AVERA	-20 -4	-10 14	T TIME OF 0 32	CUTTING 10 50	& INSTALL 20 68	ATION 30	40	50
ABL	50 E 2 - M	ETRIC °C °F	-50 -58	-40 -40	0.022 AVERA -30 -22	GE TEMPE -20 -4 EXPAN	RATURE A -10 14	T TIME OF 0 32 ONTRACTI	CUTTING 10 50	& INSTALL 20 68 IETER)	ATION 30 86	40 104	50 122
ABL	50 E 2 - M	122 ETRIC °C °F °F -58	-50 -58	-40 -40 -0.230	0.022 AVERA -30 -22	-20 -4 EXPAN	-10 14 ISION OR C	T TIME OF 0 32 ONTRACTI	CUTTING 10 50 ON (MM/N	& INSTALL 20 68 METER) -1.610	ATION 30 86	40 104 -2.070	50 122 -2.300
ABL	°C -50 -40	122 ETRIC °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	-20 -4 EXPAN -0.690 -0.460	RATURE A -10 14 ISION OR C -0.920 -0.690	T TIME OF 0 32 ONTRACTI -1.150 -0.920	CUTTING 10 50 ON (MM/M -1.380	& 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
ABL	°C -50 -40 -30	122 ETRIC °C °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	-20 -4 EXPAN -0.690 -0.460 -0.230	-10 14 ISION OR C -0.920 -0.690 -0.460	T TIME OF 0 32 ONTRACTI -1.150 -0.920 -0.690	CUTTING 10 50 ON (MM/M -1.380 -1.150 -0.920	& INSTALL 20 68 METER) -1.610 -1.380 -1.150	ATION 30 86 -1.840 -1.610 -1.380	-2.070 -1.840 -1.610	-2.300 -2.070 -1.840
CONSTRUCTION TEMP.	°C -50 -40 -30 -20	122 ETRIC °C °F -58 -40 -22 -4	-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	-20 -4 EXPAN -0.690 -0.460 -0.230 0.000	-10 14 ISION OR C -0.920 -0.690 -0.460 -0.230	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	& INSTALL 20 68 IETER) -1.610 -1.380 -1.150 -0.920	ATION 30 86 -1.840 -1.610 -1.380 -1.150	-2.070 -1.840 -1.610 -1.380	-2.300 -2.070 -1.840 -1.610
CONSTRUCTION TEMP.	°C -50 -40 -30 -20 -10	*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	-20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230	SION OR C -0.920 -0.690 -0.460 -0.230 0.000	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	& INSTALL 20 68 IETER) -1.610 -1.380 -1.150 -0.920 -0.690	ATION 30 86 -1.840 -1.610 -1.380 -1.150 -0.920	-2.070 -1.840 -1.610 -1.380 -1.150	-2.300 -2.070 -1.840 -1.610 -1.380
CONSTRUCTION TEMP.	°C -50 -40 -30 -20 0	122 ETRIC °C °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	-20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230 0.460	SION OR C -0.920 -0.690 -0.460 -0.230 0.000 0.230	T TIME OF 0 32 ONTRACTI -1.150 -0.920 -0.690 -0.460 -0.230 0.000	CUTTING 10 50 ON (MM/M -1.380 -1.150 -0.920 -0.690 -0.460 -0.230	& INSTALL 20 68 IETER) -1.610 -1.380 -1.150 -0.920 -0.690 -0.460	-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 -1.610 -1.380 -1.150
CONSTRUCTION TEMP.	°C -50 -40 -30 -20 -10 0	122 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	-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	-20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230 0.460 0.690	-0.920 -0.690 -0.230 0.230 0.460	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/M -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000	& INSTALL 20 68 IETER) -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230	-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
ABL	°C -50 -40 -30 -20 -10 0 10 20	**C **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	-20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230 0.460 0.690 0.920	-10 14 ISION OR C -0.920 -0.690 -0.460 -0.230 0.000 0.230 0.460 0.690	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	& INSTALL 20 68 IETER) -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



TABLE 3



Position of Fastener for Table 5 & 6 Blue Line End position for fastening Green Line Mid Position for fastening

TABLE 4

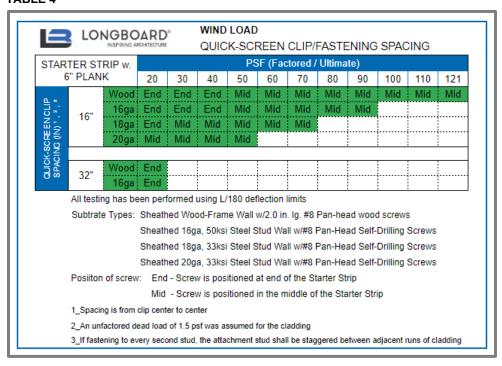




TABLE 5

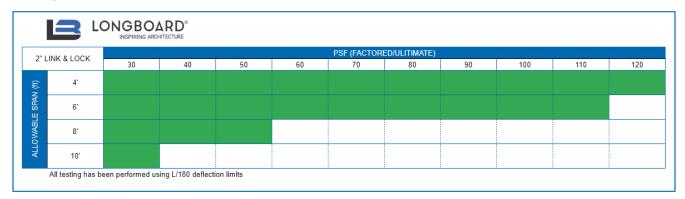


TABLE 6

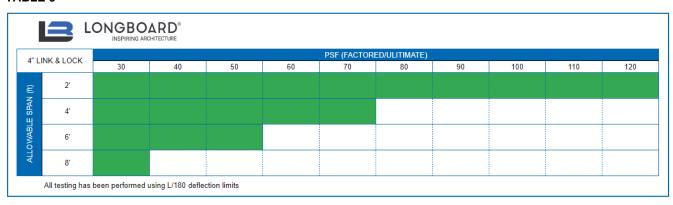


TABLE 7

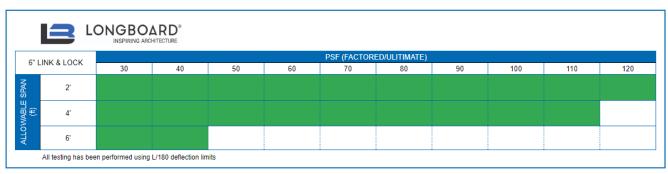
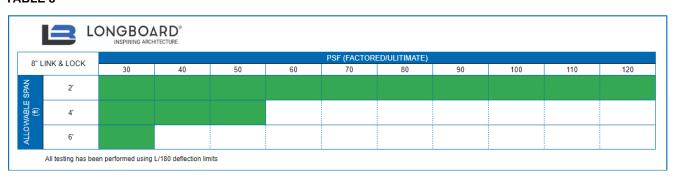


TABLE 8



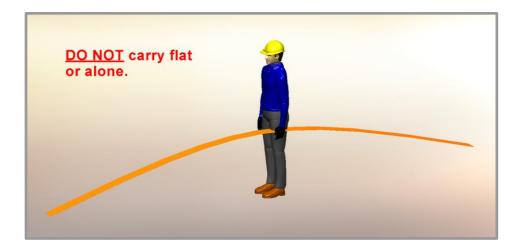


Proper Handling of Longboard Products

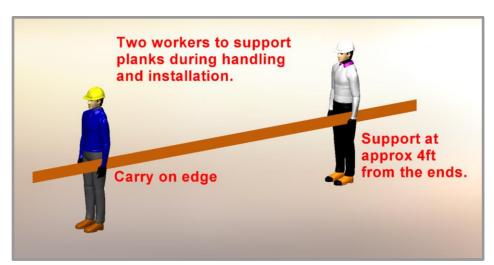


To help avoid injury and product damage, Longboard products require proper handling to and from storage areas during installation. When carrying or installing any products it is recommended that they be moved or carried by at least two people with each support point approximately 4ft from the ends. Carrying 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.









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