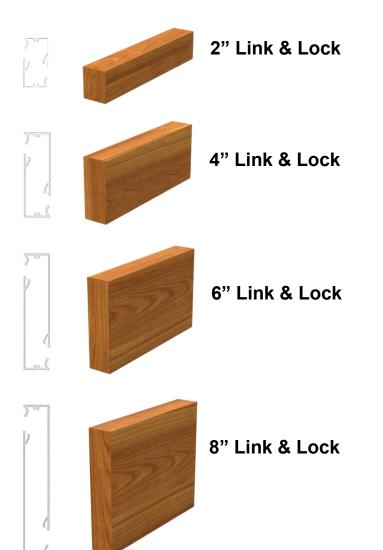


L&L Dimensions

Finishes:

Woodgrains, Solid, Specialty Custom Solid Color Matching - (Additional lead times apply)



Actual Sizes & Weights

L&L	L Width Depth		Length	Weight(lbs/LF) *per set
2″	2" (50.8mm)	1 5/8" (41.3mm)	12'/24'	0.93
4"	4" (101.6mm)	1 5/8" (41.3mm)	12'/24'	1.3
6″	6" (152.4mm)	1 5/8" (41.3mm)	12'/24'	1.6
8″	8" (203mm)	1 5/8" (41.3mm)	12'/24'	1.9
4"x4"	4"x4" 4" (101.6mm) 4" (101.6mm)		12'/24'	1.8
4"x6" 4" (101.6mm)		6" (152.4mm)	12'/24'	2.1

Physical data:

- 6063-T5 Extruded Aluminum
- 100% recyclable
- Warranty on Finish: 15 year (standard)/20 year* (ultra) (*10week lead time); Aluminum: 50 year

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

Mounting Accessories	Qty	SKU
Link & Lock Mounting Clip	48, bag	LLMC.N48
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

Link & Lock™ Box Battens

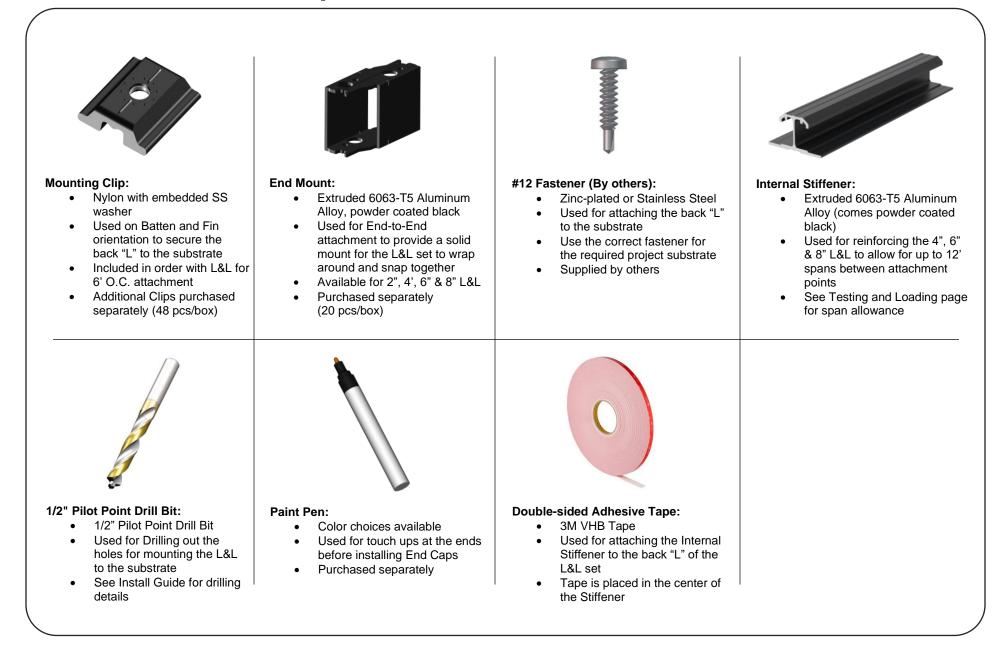
4 x 4"	4X4LL.145	4X4LL.289	4LLEC.4	-
4 x 6"	4X6LL.145	4X6LL.289	4LLEC.6	-



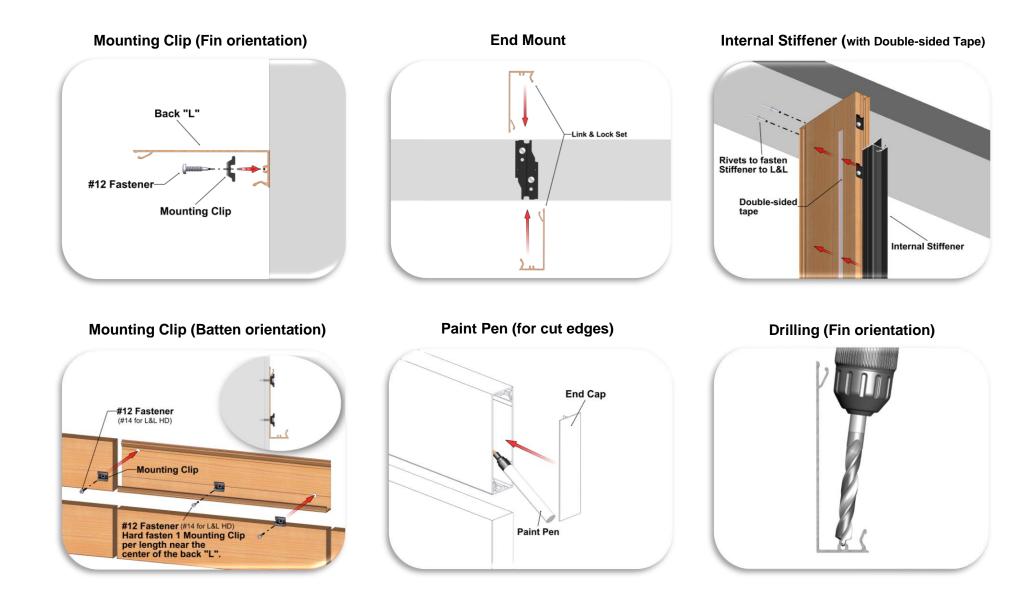


4"x6" Link & Lock

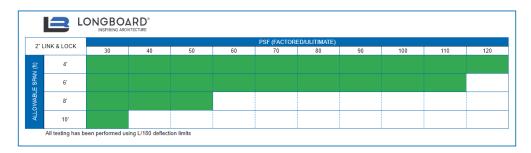
L&L Installation Components See L&L Install Guide for details

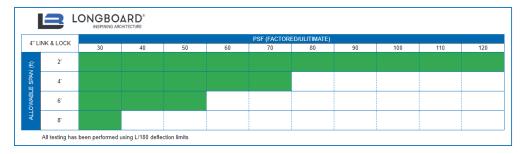


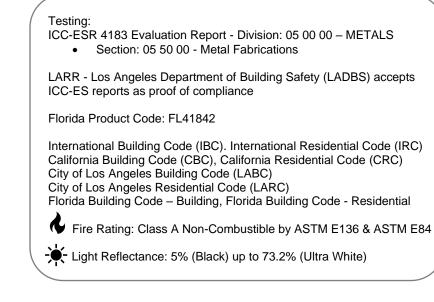
L&L Install Images <u>See L&L Install Guide for details</u> <u>BIM & CAD: RVT & DWG files available, see website for details</u>

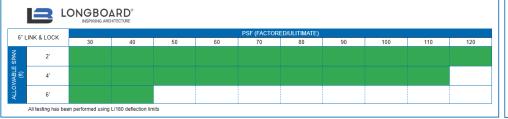


L&L Testing Data and Allowable Spans

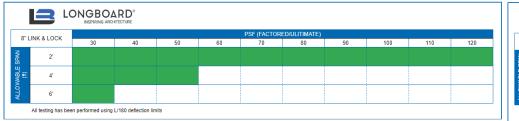


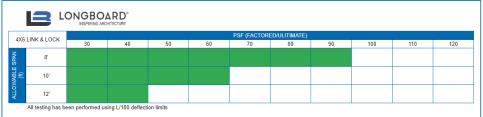




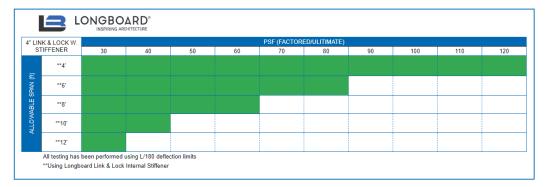


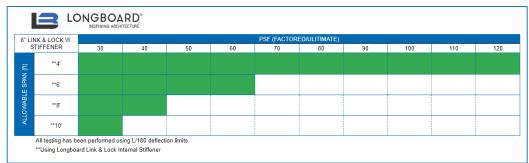


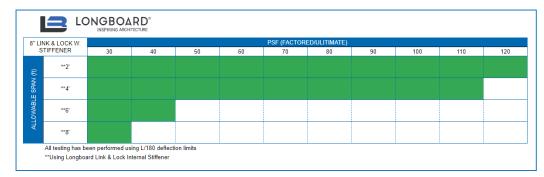




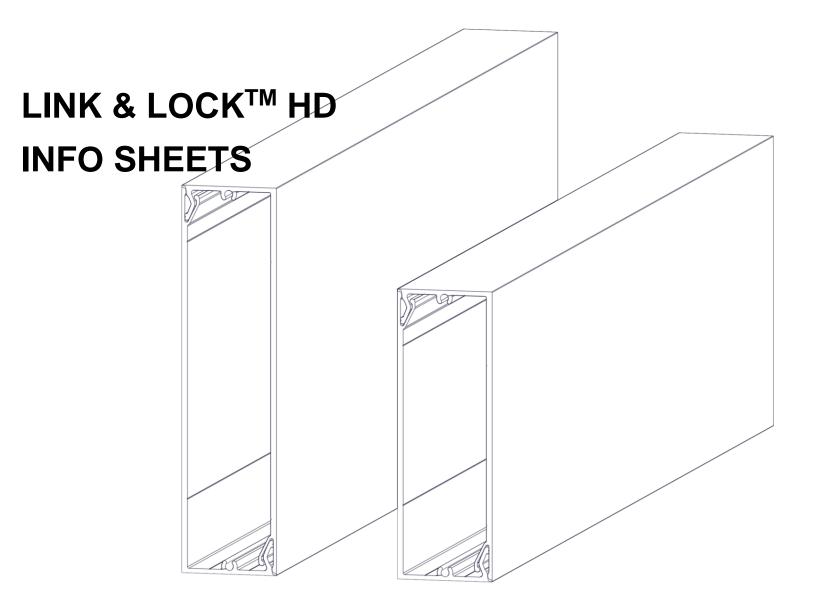
L&L Allowable Spans with Stiffener







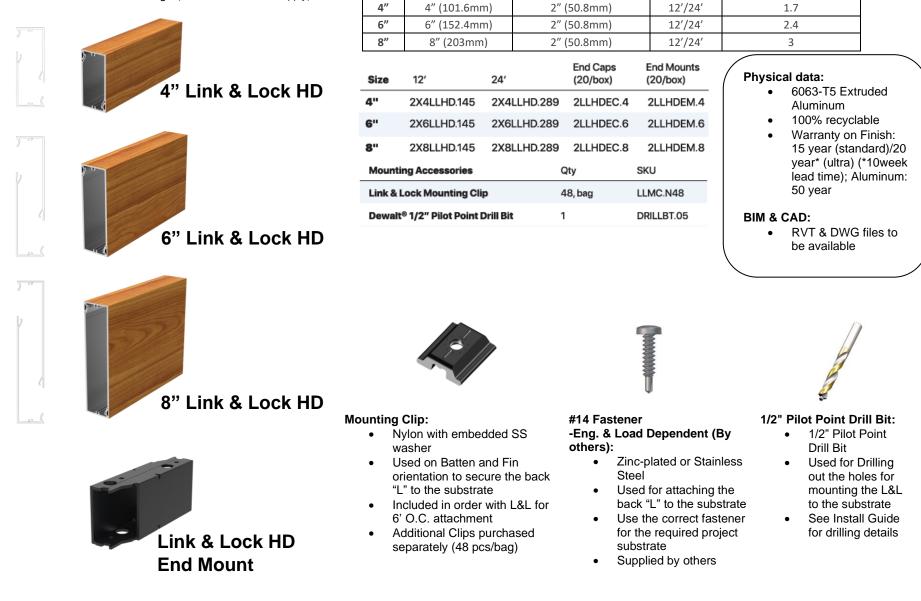




L&L HD Components

Finishes:

Woodgrains, Solid, Specialty Custom Solid Color Matching - (Additional lead times apply)



Actual Sizes & Weights

Depth

Length

Width

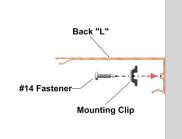
L&L

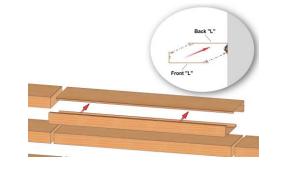
Link & Lock HD Cladding Info Sheet L&LHD_C_IS_RB_V9

Longboardproducts.com

Weight(lbs/LF) *per set

L&L HD Installation, Testing Data & Allowable Spans See L&L Install Guide for details







Fastening Fin Orientation



Fastening Batten Orientation

Testing: (In Development)

ICC-ES Evaluation Report -Division: 05 00 00 – METALS

> Section: 05 50 00 - Metal Fabrications

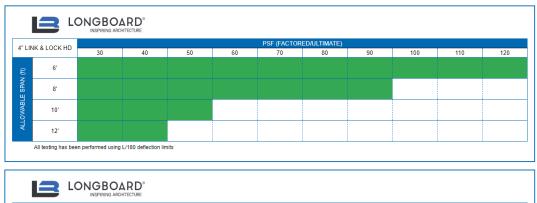
LARR - Los Angeles Department of Building Safety (LADBS) accepts ICC-ES reports as proof of compliance

International Building Code (IBC) International Residential Code (IRC) California Building Code (CBC) California Residential Code (CRC) City of Los Angeles Building Code (LABC) City of Los Angeles Residential Code (LARC) Florida Building Code – Building Florida Building Code - Residential

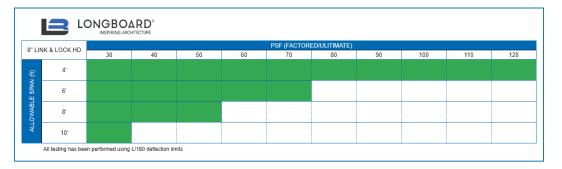
Light Reflectance: 5% (Black) up to 73.2% (Ultra White)

Fire Rating: Class A Non-Combustible by ASTM E136 & ASTM E84

Lock HD Cladding Info Shoot



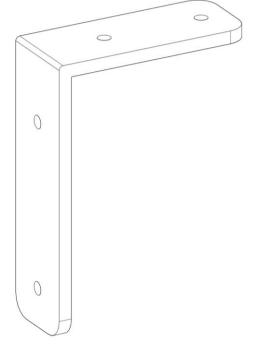


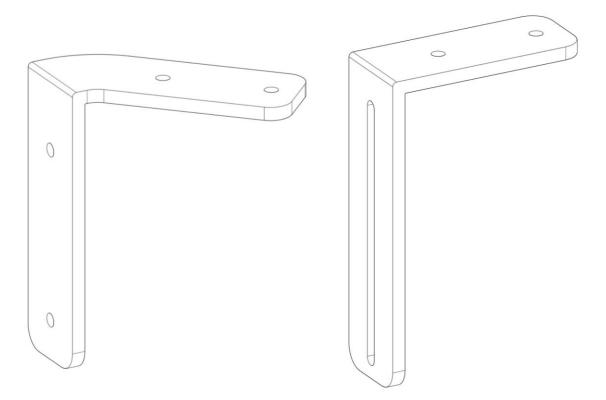




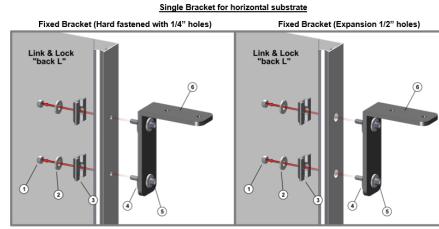
LINK & LOCK[™] BRACKETS

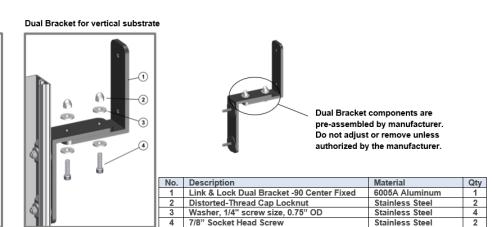
INFO SHEETS





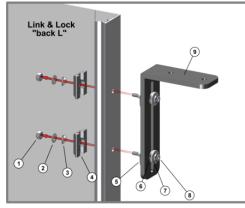
L&L Bracket Components





No.	Description	Material	Qty
1	1/4" -20 Locknut	Stainless Steel Nylon-Insert	2
2	Washer, 1/4" screw size, 0.75" OD	Stainless Steel	4
3	Link & Lock Mounting Clip	Nylon w. Stainless Washer	2
4	Self-Retaining Washer for 1/4" size	Nylon, Black	2
5	1/4" -20 Socket Head Screw, 1-1/4" length	Stainless Steel	2
6	Link & Lock Bracket -90 Center Fixed	6005A Aluminum	1

Sliding Bracket (Use 1/4" holes)



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

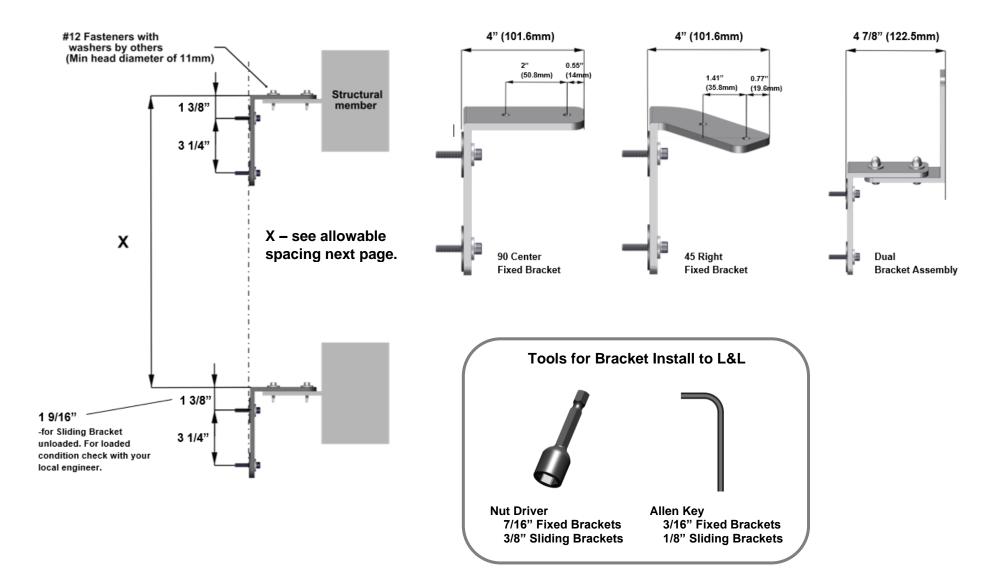


Link & Lock ™ Mounting Brackets

No.	Description	Material	Qty
1	10-24 Locknut	Stainless Steel Nylon-Insert	2
2	Washer, #10 screw size, 0.5" OD	Stainless Steel	2
3	Single-Wave Washer, 0.5" OD	Stainless Steel	2
4	Link & Lock Mounting Clip	Nylon w. Stainless Washer	2
5	Self-Retaining Washer for 1/4" screw size	Nylon, Black	2
6	Plastic Washer, 1/4" screw size, 0.734 OD	Nylon, Black	2
7	Washer, 1/4" screw size, 0.75" OD	Stainless Steel	2
8	1/4" Shoulder screw, 1" Shoulder length 10-24 Thread	Stainless Steel	2
9	Link & Lock Bracket -90 Center Sliding	6005A Aluminum	1

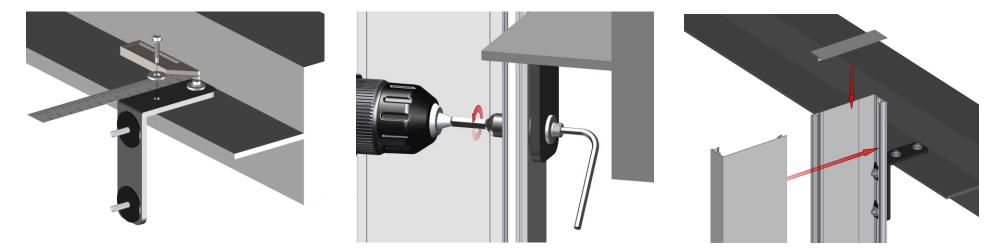
Link & Lock Brackets Info Sheet

L&L Bracket Dimensions



L&L Bracket Installation, Load Data & Allowable Spacing

See L&L Install Guide for details



LONGBOARD°	LINK & LOCK™ BRACKET MAX. SPACING (FT)									
INSPIRING ARCHITECTURE				WIN	D LOAD PSF (FA	CTORED/ULTIM	ATE)			
LINK & LOCK™ BATTEN	30	40	50	60	70	80	90	100	110	120
1-5/8" x 2"	10'		8'			6	i '			4'
1-5/8" x 4"	8'		6'	4	r -			2'		
1-5/8" x 4" w. Internal Stiffener	12'	10'		8'	6	; '		4	!	
1-5/8" x 6"	(5'			4'			3	5	2'
1-5/8" x 6" w. Internal Stiffener	10'	8'	(6'		4'			3'	
1-5/8" x 8"	6'		4'				2'			
1-5/8" x 8" w. Internal Stiffener	8'	6'		4'			3'		2	2'
2" x 4" HD	1	2'	10'	8'		6'			4'	
2" x 6" HD	10	8'	(6'		4'			3'	
2" x 8" HD	8'	6'		4'			3'			2'

Recommended torque value for Link & Lock™ to Bracket attachment:

note 1 Factored Wind Load: max. 168 LBS/EA Bracket

note 2 Factored Dead Load: max. 29 LBS/EA Fixed Bracket

note 3 Fixed Bracket 1/4" -20 Socket Head Screw, 60 in/lbs + prevailing torque of self-locking nut

note 4 Sliding Bracket 1/4" Shoulder Socket Head Screw (#10-24 thread), 20 in/lbs + prevailing torque of self-locking nut

2024

March 22,



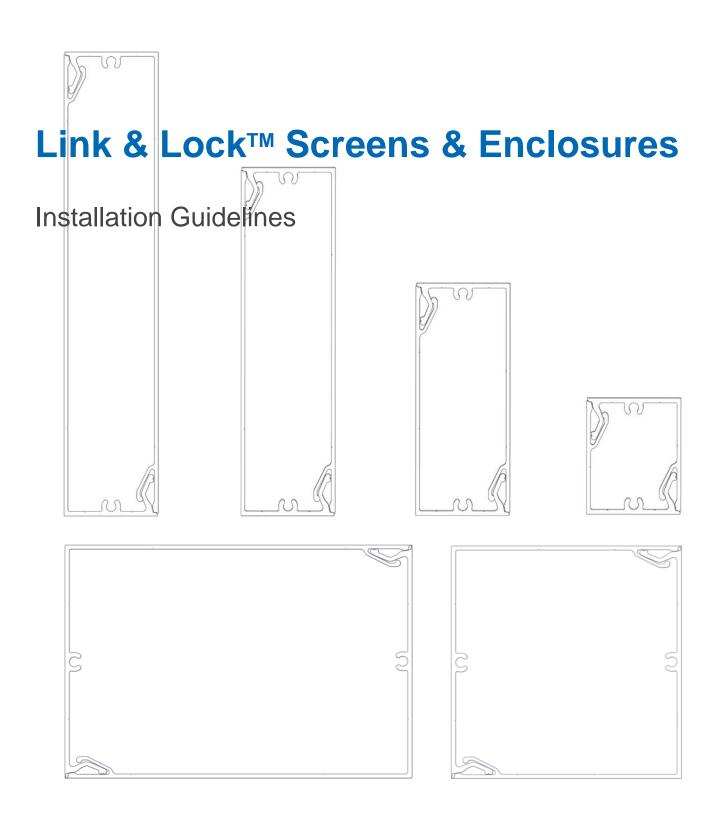


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Finishes

- Longboard Products are available in a wide range of powder coated finishes
- Custom solid colors are available upon request

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

Link & Lock components expand & contract 1/4" (6mm) over 24' (7.3m) along the length, measured over a 30°C (54°F) temperature range. Due to this range of movement, Link & Lock Fins/Battens should be installed with staggered butt-joints, leaving a 1/4" (6mm) min. gap, every 24' (7.3m) min. Alternatively, staggered lap-joints are an option for a continuous appearance, however 1/4" (6mm) gaps should be left at each joint to allow for thermal movement. Be sure to lap joints by 2' (610mm) minimum over the back "L". See **Appendix for Tables 1 & 2, expansion/contraction calculations per foot/meter of material.**

Material Ordering & Delivery

٠	Packaging:	Link & Lock is sold by the set (pair) and in widths of 2", 4", 6", 8" End caps are sold by the box: 20 caps/bx End Mounts are sold by the box: 20 mounts/bx Stiffener is sold in 24' lengths (includes Double-sided Tape)
•	Ship/Receiving:	Most Popular Finishes -ready to ship within 1 week Additional Finishes -ready to ship within 14 weeks Delivered on 24' (7.3m) long skids weighing up to 2000 lbs. A mechanical lift with forks is required on site to receive the order.
•	QC:	Always inspect the delivery for damage and contact LB ASAP if there are any issues: <u>info@longboardproducts.com</u> or 1-800-604-0343 and include your PO# and any pictures if possible. Mark the delivery receipt as "damaged" and accept the delivery as-is. Longboard is not responsible for the installation of blemished or damaged material.

Storage & Handling

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

Cleaning Recommendations

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

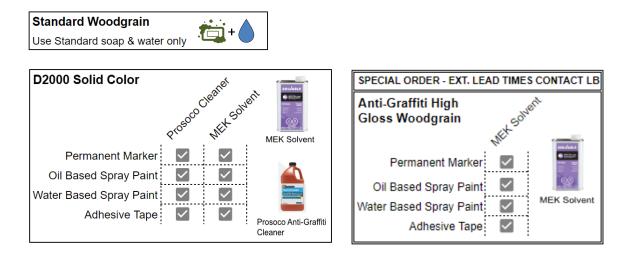
▲ NEVER use aggressive, acid or alkaline cleaners on Longboard finishes. Do not use cleaners containing Trisodium Phosphate, Phosphoric Acid, Hydrochloric Acid, Hydrofluoric Acid, Fluorides, or any other compound that is known to react with metal.

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

Warranty

Upon substantial completion of the project, register for warranty online here: <u>longboardproducts.com/warranty</u> \triangle 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 (Typical)

The Link & Lock[™] system consists of two (2) matching L-shaped extrusions, snapped together to make a complete set. For all LB components go to <u>longboardproducts.com</u>.

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 &	Lock™ HD Ba	ittens				
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 & Lock™ Box Battens						
4 x 4"	4X4LL.145	4X4LL.289	4LLEC.4	-		
4 x 6"	4X6LL.145	4X6LL.289	4LLEC.6	-		

Link & Lock™ Batten



Link & Lock™ HD Batten





Link & Lock ™ Box Battens

Mounting Accessories	Qty	SKU
Link & Lock Mounting Clip	48, bag	LLMC.N48
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



Link & Lock™ Mounting Brackets

Product	Single	Dua
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



Link & Lock[™] Screens & Enclosures Installation Guide

Tools

Commonly used tools for Link & Lock 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		
Rubber Mallet (or Hammer)	Level	Hole Saw (for lighting fixtures)	Quick Grip Bar Clamp

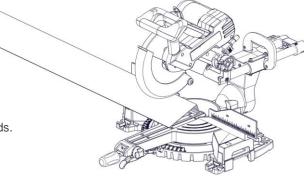
Cutting

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

Cut battens 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.



A DO NOT Install Link & Lock without trimming the ends.



Fastening

Longboard Link & Lock[™] consists of two (2) matching L-shaped extrusions, snapped together to make a complete set. The back "L" is mechanically fastened to the substrate, using Longboard Mounting Clips fastened every 6-8' O.C. up to 12ft when using Stiffeners with #12 (#14 for L&L HD) sharp-point screws (for wood substrates) or self-drilling (for metal substrates). The Mounting Clips are included in the order for 6' spacings.

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 substrate.

Layout and predrill the back "L" at all fastener locations.

Refer to Preparation drilling for Install for hole dimensions and further details.

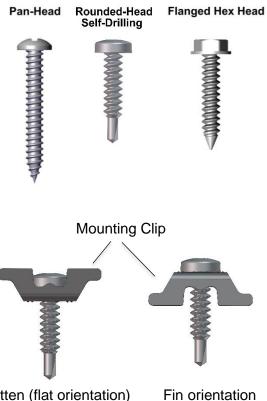
A See Appendix for project specific fastener spacing:

Allowable Span - Tables 3-15

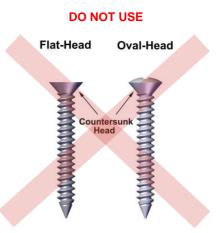
Fastener Types/Sizes for L&L			
L&L	Pan Head	Hex Head	
2"	#12	#12	
4"	#12	#12	
6"	#12	#12	
8"	#12	#12	
4"x4"	#12	#12	
4"x6"	#12	#12	
4" HD	#14	#14	
6" HD	#14	#14	
8" HD	#14	#14	

Fastener types

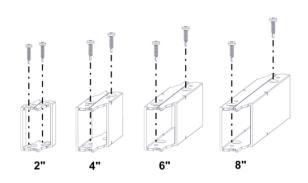
RECOMMENDED



Batten (flat orientation)



Fastener Types/Sizes for End Mounts			
End Mount	Pan Head	Hex Head	
2"	#10	>	
4"	#12	#12	
6"	#12	#12	
8"	#12	#12	
4" HD	#14	#14	
6" HD	#14	#14	
8" HD	#14	#14	



Framing requirements

Always consult your local building authority and follow local building code requirements. See Typical dimensions for sizes and weights of the L&L system.

Wood Framing

• Size: 2x4 minimum

Metal Framing

• Gauge: 18 ga. minimum

Concrete/CMU

Wood or metal furring is recommended over concrete and CMU.

Wood Furring:

- Size: 2x2 minimum
- Type: Pressure treated lumber

Metal Furring:

- Size: 18 ga. minimum
- Type: Hat channel, c-stud, or z-furring.

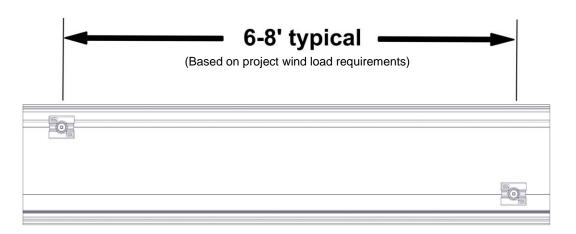
Install details

Typical dimensions

L&L	Width Depth		Length	Weight(Ibs/LF) *per set
2"	2" (50.8mm)	1 5/8" (41.3mm)	12'/24'	0.93
4"	4" (101.6mm)	1 5/8" (41.3mm)	12'24'	1.3
6"	6" (152.4mm)	1 5/8" (41.3mm)	12'/24'	1.6
8"	8" (203mm)	1 5/8" (41.3mm)	12'/24'	1.9
4"x4"	4" (101.6mm)	4" (101.6mm)	12'/24'	1.8
4"x6"	6" (152.4mm)	4" (101.6mm)	12'/24'	2.1
4" HD	4" (101.6mm)	2" (50.8mm)	12'/24'	1.7
6" HD	6" (152.4mm)	2" (50.8mm)	12'/24'	2.4
8" HD	8" (203mm)	2" (50.8mm)	12'/24'	3

• Longboard Link & Lock system typical dimensions:

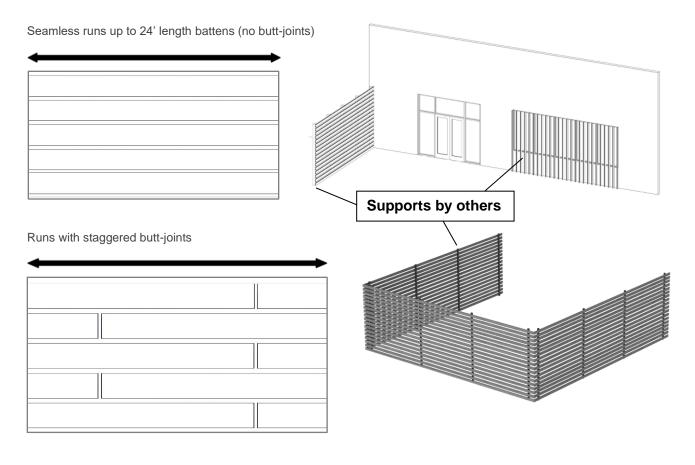
- Longboard Products are not recommended for use on marine applications in direct contact with salt water.
- Link & Lock is an open-joint system which is required to be installed outboard of a weather resistant barrier, including all flashings, following code, and building requirements.
- It is good practice to leave a 1/4" (6mm) gap between every component joint or 24' (7.3m) to allow for expansion & contraction. Consider the joints where components meet each other to dictate which component is installed first (eg: right angle butt joints, mitered joints etc.).
- Mounting Clips allow for movement of the battens, to expand & contract during thermal changes.
- Fasten Mounting Clips every 6-8' typical (based on project wind load requirements), alternating from top to bottom for battens using die lines for guides.



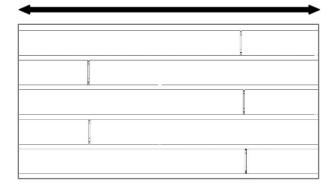
System layout and Install steps

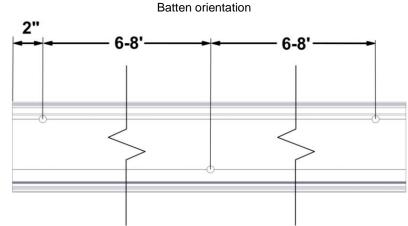
Perimeter and field area limitations

Measure and layout your wall area to consider Link & Lock alignment with fixtures, penetrations, and adjacent walls, for desired appearance. The same methodology applies for vertical installations.



Runs with staggered lap-joints





To prepare Link & Lock for install, layout and predrill the back "L" with 1/2" holes every 6-8' O.C. typical, with the first hole 2" in from the end to allow space for the End Cap.

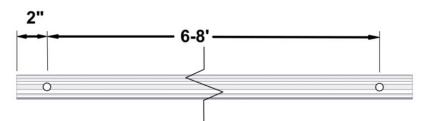
For the Batten orientation, alternate the holes from top to bottom using the Dielines for guides.

For Fin orientation, use Pilot Point Drill Bit (see below) as recommended for ease of drilling.

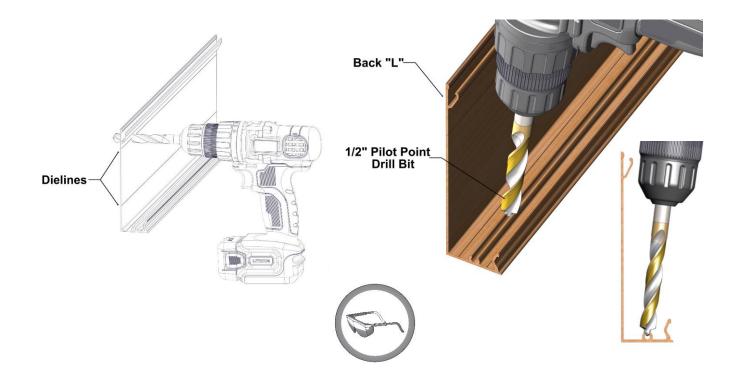
Note: To hard fasten 1 location per length, omit the drilled hole at that location and use for hard fastening.

See Appendix for project specific fastener spacing: Allowable Span - Tables 3-15

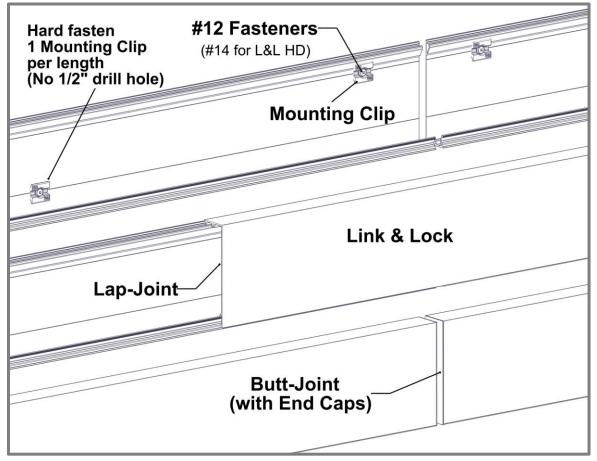
▲ Tip: Add weep holes as good practice to allow any potential moisture to escape.



Fin orientation



- A BUTT-JOINTS. When installing butt-joints, ensure to leave a 1/4" (6mm) min. gap. every 24' (7.3m) min.
 (See Detail A). Fasteners should be anchored into a solid secure framing member, blocking, furring strip, or backer plate, etc.
- AP-JOINTS. When installing lap-joints, ensure to leave a 1/4" (6mm) min. gap. every 24' (7.3m) min.
 (See Detail A). Fasteners should be anchored into a solid secure framing member, blocking, furring strip, or backer plate, etc.
- If needed, use touch-up paint pens (purchased separately) to finish the ends at the butt-joint or lap-joint.
- It is good practice to hard-fasten each back "L" at one point per length typically near the center, to keep the battens from migrating.
- DO NOT hard-fasten more than one (1) location per batten.

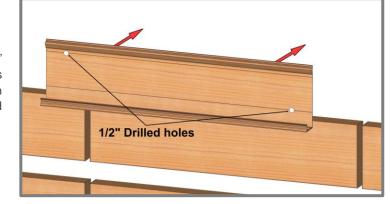


Detail A

Step 1

Place predrilled Link & Lock back "L" into position (Drilling page 11). It is good practice to check your installation every 2-3 rows for level/plumb and flat/straight, for best results.

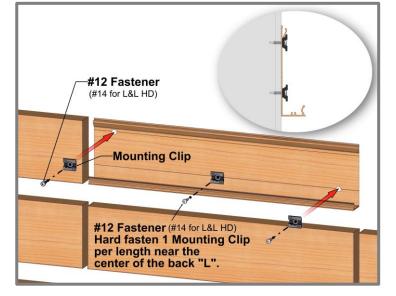
Cut off Taped/Drilled L&L ends (1/2" each end).

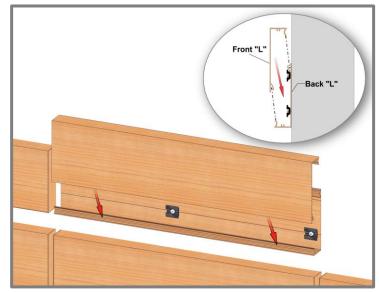




Install back "L" using #12 Fasteners (#14 for L&L HD) and Mounting Clips every 6-8' O.C. typical.

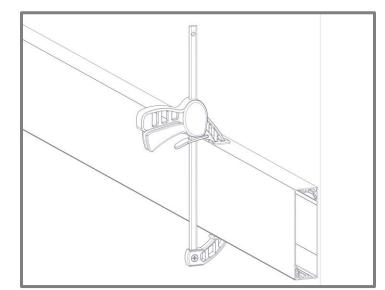
Note: Be sure to fasten in the center of the 1/2" holes to allow for movement each way. Hard fasten near the center of each length to prevent migration of the material over time.





Step 3

Install front "L" and snap it into place, aligning it with ends and joints. If necessary, use a rubber mallet or hammer and block to protect the finish.



Step 3.1

Use clamps with rubber pads as common practice to securely snap the front "L" onto the back "L".

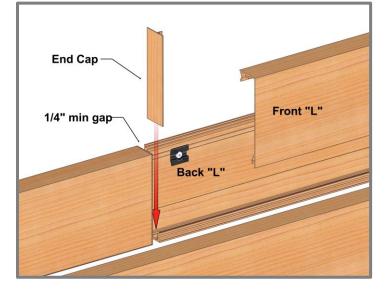
Step 4

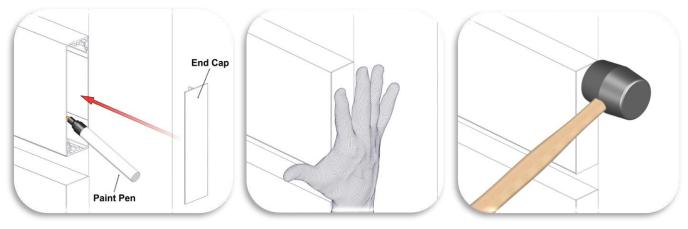
Install End Caps, which are friction fit, by pressing them into place using the palm of your hand. If necessary, use a rubber mallet to snap them into place. See below images.

Use paint pens to coat Link & Lock cut ends that may show slightly beyond the End Caps.

Consider your application sequence of the End Caps before installing adjacent Link & Lock members, as they may limit the space needed to insert the caps. In this situation you may need to install the caps first then the front "L" as seen in the image to the right.

▲ TIP: Use shim to hold/secure cap while snapping in the front "L".





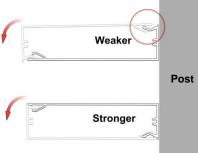
Link & Lock[™] Screens & Enclosures Installation Guide L&L_S&E_IG_RC_V9

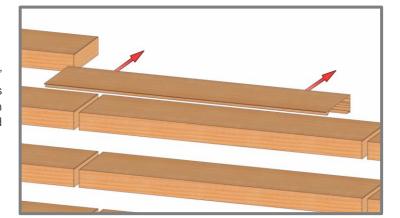
Step 1

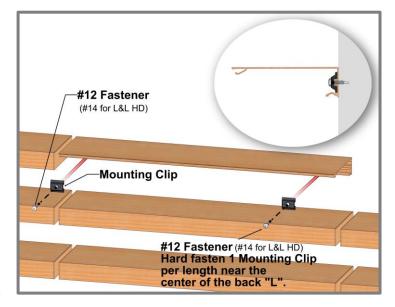
Place predrilled Link & Lock back "L" into position (Drilling page 11). It is good practice to check your installation every 2-3 rows for level/plumb and flat/straight, for best results.

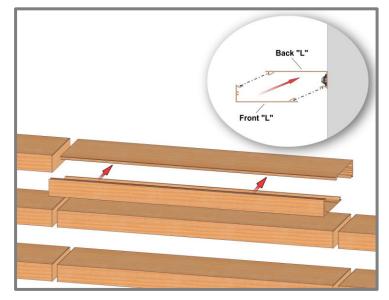
Cut off Taped/Drilled L&L ends (1/2" each end).

Fin Orientation









Step 2

Install back "L" using #12 Fasteners (#14 for L&L HD) and Mounting Clips every 6-8' O.C. typical.

Note: Be sure to fasten in the center of the 1/2" holes to allow for movement each way. Hard fasten near the center of each length to prevent migration of the material over time.

Step 3

Install front "L" and snap it into place, aligning it with ends and joints. If necessary, use a rubber mallet or hammer and block to protect the finish.

Step 4

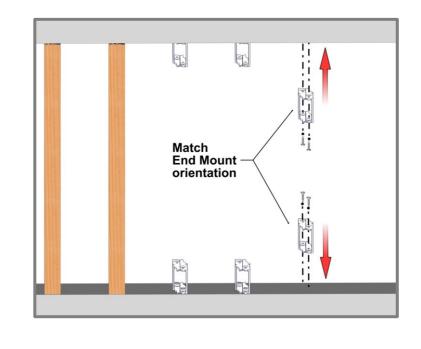
Refer to Page 14 for End Cap install and considerations.

Link & Lock[™] Screens & Enclosures Installation Guide L&L_S&E_IG_RC_V9 Install End to End orientation Note: Use Tables 3-15 in Appendix for Allowable Span for Wind Loading.

Step 1

Place End Mounts into position at the top and bottom of the install. It is good practice to check your installation every 2-3 rows for level/plumb and flat/straight, for best results.

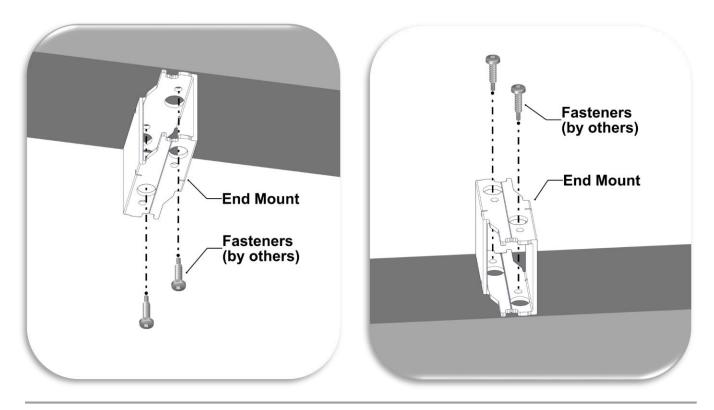
Fastener Types/Sizes for End Mounts			
End Mount	Pan Head	Hex Head	
2"	#10	$\left \right\rangle$	
4"	#12	#12	
6"	#12	#12	
8"	#12	#12	
4" HD	#14	#14	
6" HD	#14	#14	
8" HD	#14	#14	



Step 2

Install the End Mounts using Fasteners (by others). Make sure to match the orientation of the End Mounts so the Link & Lock set matches on the top and the bottom. See above for **Fastener Types and sizing for End Mounts**.

▲ TIP: Check the position of the End Mounts once installed to allow a plumb and straight look.



Link & Lock[™] Screens & Enclosures Installation Guide

Step 3

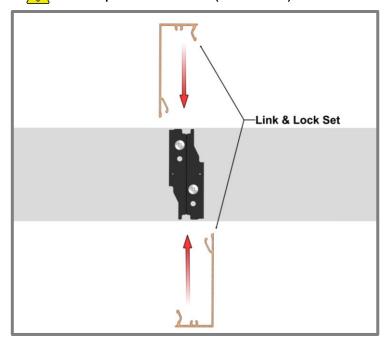
Measure, cut and install Link & Lock Set and snap it into place onto the End Mounts. Use clamps with rubber pads as common practice to securely snap the front "L" onto the back "L".

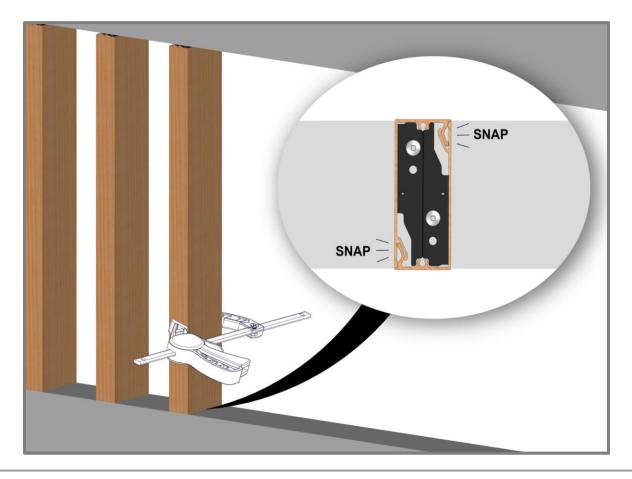
If necessary, use a rubber mallet or hammer and block to protect the finish.

▲ TIP: When measuring the Link & Lock, make sure to leave a gap (~1/4") for expansion and building movement.



Cut off Taped/Drilled L&L ends (1/2" each end).

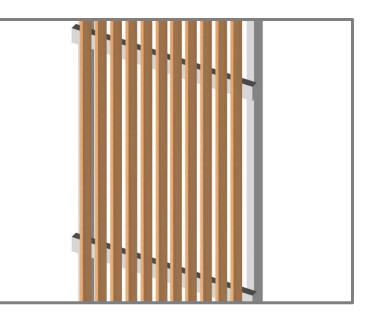




Requirements for large spans:

- Two Mounting Clips with #12 fasteners min, (#14 for L&L HD) are used at both ends with a minimum distance apart of 5" O.C.
- An Internal Stiffener is added to reinforce the Link & Lock set for spans up to 12' max @30psf.
- Stiffener must be one continuous member from attachment to attachment.
- Double-sided Tape is used to place the Stiffener onto the Link & Lock. The tape is placed on the center of the Stiffener and then pressed onto far end of the back "L" as shown on page 19.

See Appendix for allowable spans for project specific wind load. Allowable Span - Tables 3-15



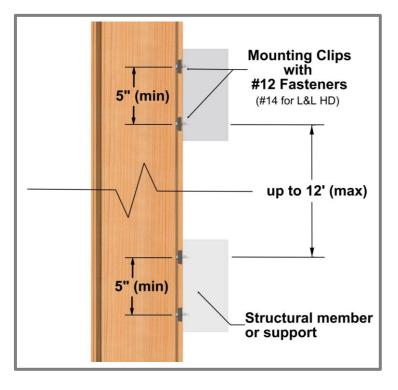
Step 1

Place predrilled Link & Lock back "L" into position (Drilling page 11). It is good practice to check your installation every 2-3 rows for level/plumb and flat/straight, for best results.

Step 2

Install back "L" using #12 Fasteners min, (#14 for L&L HD) and Mounting Clips at end attachment points with a minimum distance apart of 5" O.C.

Note: Be sure to fasten in the center of the 1/2" holes to allow for movement each way. Hard fasten one end of each length to prevent migration of the material over time.



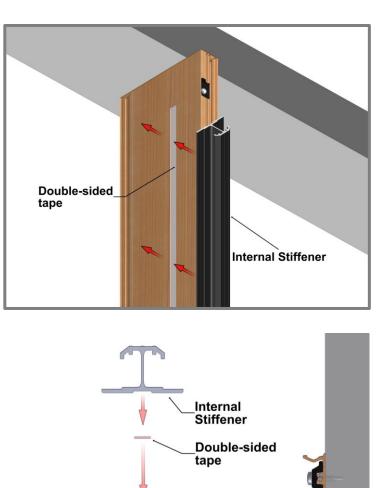
Step 3

Peel and place the Double-sided tape onto the back of the Stiffener O.C. Peel the second side and install the Stiffener as shown in the image pressing down to adhere to the tape.

Note: Install Stiffener 1" (min) from the end of the L&L to allow space for the End Cap as seen below.



Make sure the Stiffener is located at the end of the back "L" and the tape is in the center of the stiffener.

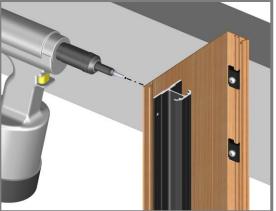


Step 4

-Fastening Stiffener in Fin orientation

Mechanically fasten the Stiffener to the back "L" using 1/8" Dome Head Rivets (Aluminum). Drill the flange of the Stiffener using a 1/8" Drill bit and fasten two Rivets at the top or one end to mitigate movement of the stiffener over time.





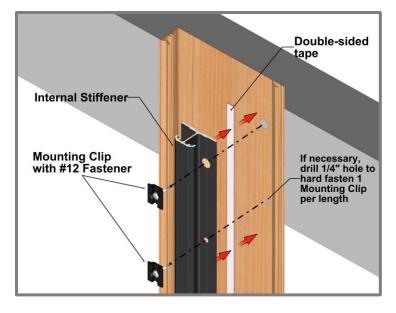
Back "L"

Link & Lock[™] Screens & Enclosures Installation Guide

Step 4.1

-Fastening Stiffener Batten orientation Mechanically fasten the Stiffener to the back "L" using the Mounting Clips and #12 Fasteners.

Refer to Step 2, Page 13 for mounting.



Step 5

Refer to Step 3 & 4 on Page 13-14 for Front "L" and End Cap install and details.

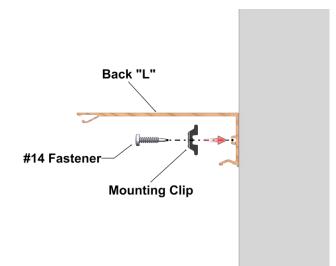


Link & Lock HD

- Used for greater spans compared to standard Link & Lock
- Available sizes: 6" & 8" (2" depth)
- Uses standard Mounting Clip and attachment methods
- Use #14 Fasteners

Refer to System Layout and Install steps section for typical install details.

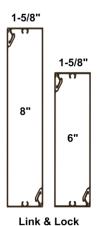
To Compare allowable spans: See Appendix for allowable spans for project specific wind load. Allowable Span - Tables 3-15

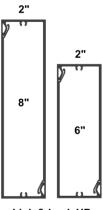




6" L&L 6' span max @30PSF 6" L&L HD 12' span max @30PSF







Link & Lock HD

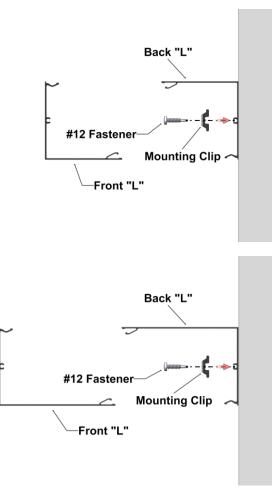
4x4 & 4x6 Link & Lock

- Available sizes: 4"x4" & 4"x6"
- Uses standard Mounting Clip and attachment methods with #12 Fasteners

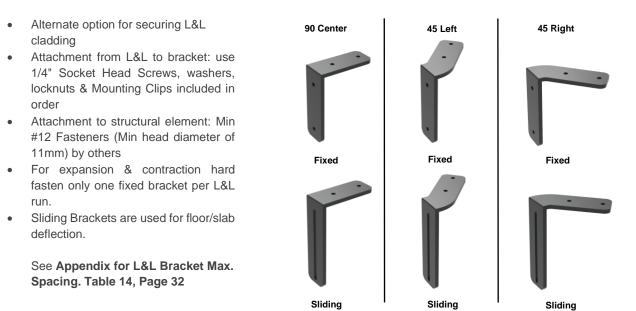
Refer to System Layout and Install steps section for typical install details.

See Appendix for allowable spans for project specific wind load. Allowable Span – Tables 13 & 14, Page 32

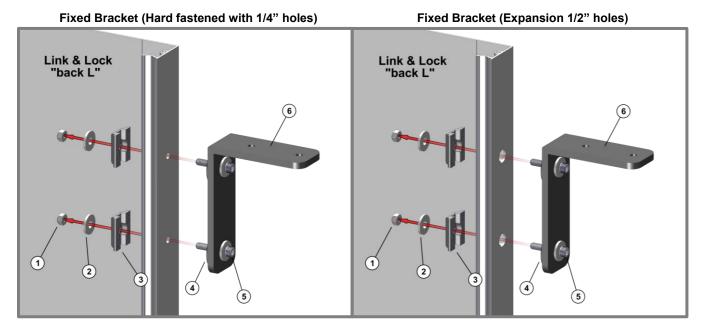




Link & Lock Brackets



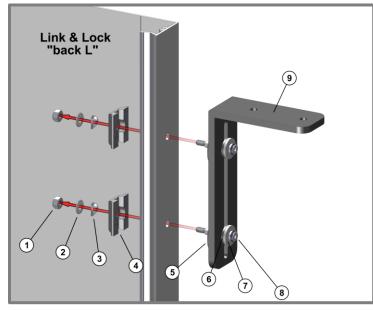
Single Bracket for horizontal substrate



No.	Description	Material	Qty
1	1/4" -20 Locknut	Stainless Steel Nylon-Insert	2
2	Washer, 1/4" screw size, 0.75" OD	Stainless Steel	4
3	Link & Lock Mounting Clip	Nylon w. Stainless Washer	2
4	Self-Retaining Washer for 1/4" size	Nylon, Black	2
5	1/4" -20 Socket Head Screw, 1-1/4" length	Stainless Steel	2
6	Link & Lock Bracket -90 Center Fixed	6005A Aluminum	1

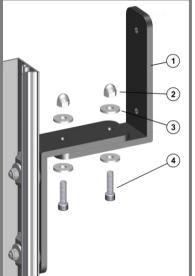
Link & Lock[™] Screens & Enclosures Installation Guide

Sliding Bracket (Use 1/4" holes)



No.	Description	Material	Qty
1	10-24 Locknut	Stainless Steel Nylon-Insert	2
2	Washer, #10 screw size, 0.5" OD	Stainless Steel	2
3	Single-Wave Washer, 0.5" OD	Stainless Steel	2
4	Link & Lock Mounting Clip	Nylon w. Stainless Washer	2
5	Self-Retaining Washer for 1/4" screw size	Nylon, Black	2
6	Plastic Washer, 1/4" screw size, 0.734 OD	Nylon, Black	2
7	Washer, 1/4" screw size, 0.75" OD	Stainless Steel	2
8	1/4" Shoulder screw, 1" Shoulder length 10-24 Thread	Stainless Steel	2
9	Link & Lock Bracket -90 Center Sliding	6005A Aluminum	1

Dual Bracket for vertical substrate

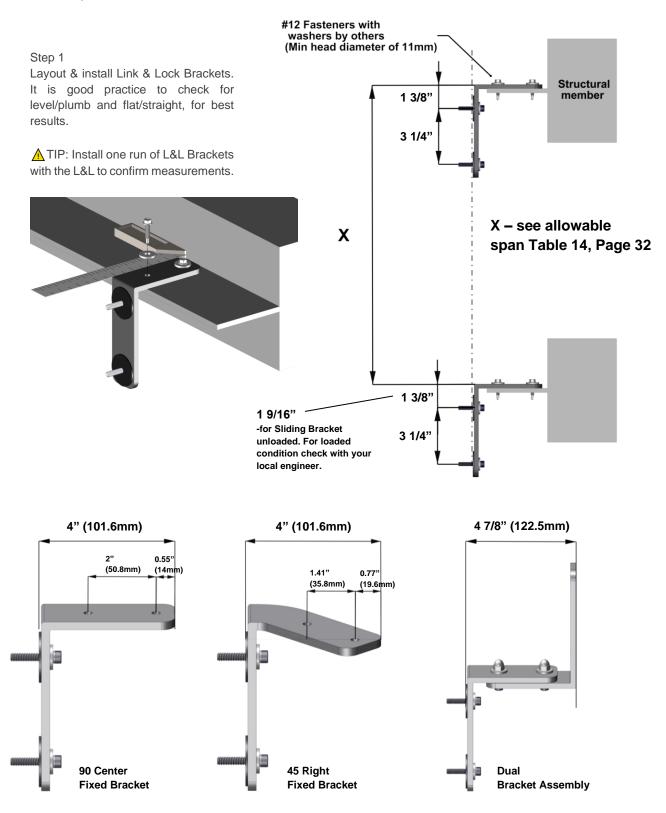




Dual Bracket components are pre-assembled by manufacturer. Do not adjust or remove unless authorized by the manufacturer.

	No.	Description	Material	Qty
- 1	1	Link & Lock Dual Bracket -90 Center Fixed	6005A Aluminum	1
- 1	2	Distorted-Thread Cap Locknut	Stainless Steel	2
- 1	3	Washer, 1/4" screw size, 0.75" OD	Stainless Steel	4
	4	7/8" Socket Head Screw	Stainless Steel	2

Install steps

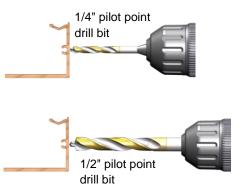


Link & Lock[™] Screens & Enclosures Installation Guide L&L_S&E_IG_RC_V9

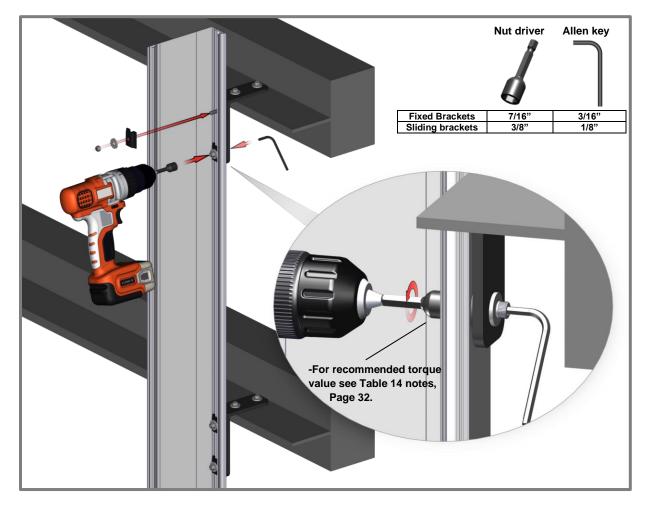
Step 2

Drill out back "L" of the Link & Lock. For dimensions review drawing details provided by Longboard if required.

- **1/4" holes** -for hard fastening one Bracket per run -for Sliding Brackets if used
- **1/2" holes** for expansion & contraction on the rest of the Fixed Brackets



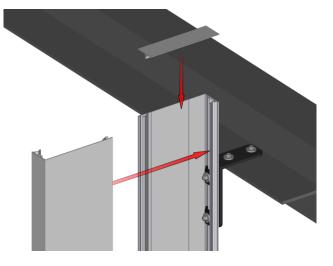
Step 3 Install back "L" onto brackets.





Link & Lock[™] Screens & Enclosures Installation Guide

Step 4 Install front "L" onto back "L" and End Caps. For details See Pages 13-14, Steps 3 & 4.



Appendix

Expansion and Contraction Tables

ABL	.E 1 - IN	IPERIAL							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)			
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
FN	-40	-40	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022	-0.024
E I	-30	-22	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022
ŝ	-20	-4	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019
STI	-10	14	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016
SO	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/MAX POST	20	68	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008
IAX	30	86	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005
2	40	104	0.024	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003
z		101											
	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	AVERA		RATURE A	T TIME OF	CUTTING	& INSTALL	ATION		
	50	122 ETRIC	0.027	0.024 -40	AVERA -30	GE TEMPE	RATURE A	T TIME OF	CUTTING	& INSTALL 20	ATION 30	40	50
	50 E 2 - M	122 ETRIC °C °F	0.027	0.024	AVERA		RATURE A	T TIME OF	CUTTING	& INSTALL	ATION		
ABL	50 .E 2 - M	122 ETRIC °C °F	-50 -58	-40 -40	AVERA -30 -22	GE TEMPE -20 -4 EXPAN	RATURE A -10 14 SION OR C	T TIME OF 0 32 ONTRACTI	CUTTING 10 50 ON (MM/M	& INSTALL 20 68 1ETER)	ATION 30 86	<u>40</u> 104	50 122
ABL	50 E 2 - M ° C -50	122 ETRIC °C °F -58	0.027 -50 -58 0.000	-40 -40 -0.230	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 ONTRACTI -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 -2.300
ABL	50 E 2 - M •C -50 -40	122 ETRIC °C °F -58 -40	0.027 -50 -58 0.000 0.230	0.024 -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
ABL	50 E 2 - M • C -50 -40 -30	122 ETRIC °C °F -58 -40 -22	0.027 -50 -58 0.000 0.230 0.460	0.024 -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 ONTRACTI -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
ABL	50 E 2 - M [°] C -50 -40 -30 -20	122 ETRIC °C °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	AVERA -30 -22 -0.460 -0.230 0.000 0.230	GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000	RATURE A -10 14 ISION OR C -0.920 -0.690 -0.460 -0.230	T TIME OF 0 32 0NTRACTI -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 1ETER) -1.610 -1.380 -1.150 -0.920	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
ABL	50 E 2 - M -50 -40 -30 -20 -10	122 ETRIC °C °F -58 -40 -22 -4 14	0.027 -50 -58 0.000 0.230 0.460 0.690 0.920	-40 -40 -0.230 0.000 0.230 0.460 0.690	AVERA -30 -22 -0.460 -0.230 0.000 0.230 0.460	GE TEMPE -20 -4 EXPAN -0.690 -0.460 -0.230 0.000 0.230	RATURE A -10 14 SION OR C -0.920 -0.690 -0.460 -0.230 0.000	T TIME OF 0 32 0NTRACTI -1.150 -0.920 -0.690 -0.460 -0.230	CUTTING 10 50 ON (MM/M -1.380 -1.150 -0.920 -0.690 -0.460	& 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	40 104 -2.070 -1.840 -1.610 -1.380 -1.150	50 122 -2.300 -2.070 -1.840 -1.610 -1.380
ABL	50 E 2 - M -50 -40 -30 -20 -10 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	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 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 0NTRACTI -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 (ETER) -1.610 -1.380 -1.150 -0.920 -0.690 -0.460	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	50 122 -2.300 -2.070 -1.840 -1.610 -1.380 -1.150
ABL	50 E 2 - M -50 -40 -30 -20 -10 0 10	122 ETRIC °C °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	0.024 -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 -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 -1.610 -1.380 -1.150 -0.920
ABL	50 E 2 - M -50 -40 -30 -20 -10 0 10 20	122 ETRIC °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	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 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 (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
ABL	50 E 2 - M [°] C -50 -40 -30 -20 -10 0 10 20 30	122 ETRIC °F -58 -40 -22 -4 14 32 50 68 86	0.027 -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 1.150 1.380	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 0.690 0.920	T TIME OF 0 32 0NTRACTI -1.150 -0.920 -0.690 -0.460 -0.230 0.000 0.230 0.460 0.690	CUTTING 10 50 ON (MM/M -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000 0.230 0.460	& INSTALL 20 68 IETER) -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000 0.230	ATION 30 86 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230 0.000	40 104 -2.070 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460 -0.230	50 122 -2.300 -2.070 -1.840 -1.610 -1.380 -1.150 -0.920 -0.690 -0.460
	50 E 2 - M -50 -40 -30 -20 -10 0 10 20	122 ETRIC °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	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 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 (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

						PSF (FACTOR	ED/ULITIMATE)				
2" LI	INK & LOCK	30	40	50	60	70	80	90	100	110	120
Ê	4'										
E SPAN	6'										
ALLOWABLE	8'										
ALL	10'										

TABLE 4

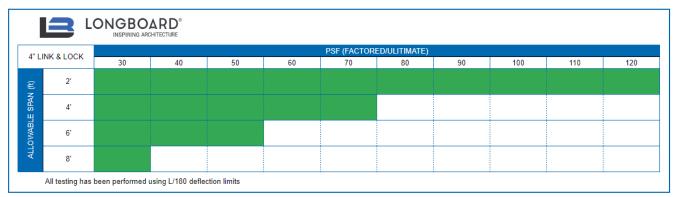


TABLE 5

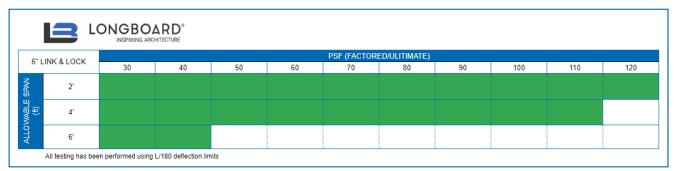
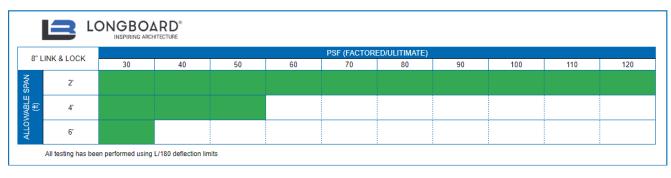


TABLE 6



Link & Lock[™] Screens & Enclosures Installation Guide

' LIN	K & LOCK W.					PSF (FACTOR	ED/ULITIMATE)				
ST	IFFENER	30	40	50	60	70	80	90	100	110	120
(ŧ)	**4'										
SPAN (f	**6'										
	**8'										
ALLOWABLE	**10'										
	**12'										

TABLE 8

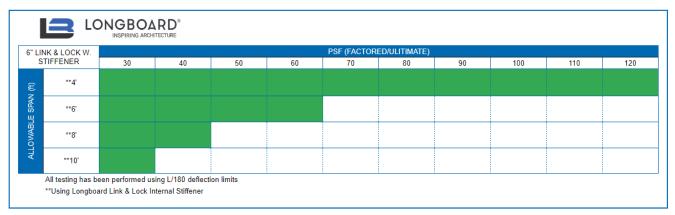


TABLE 9

" LI	NK & LOCK W.					PSF (FACTOR	ED/ULITIMATE)				
S	TIFFENER	30	40	50	60	70	80	90	100	110	120
Ē	**2'										
E SPAN	**4'										
ALLOWABLE	**6'										
ALL	**8'										

	K & LOCK HD					PSF (FACTOR	ED/ULTIMATE)				
LIN	K & LUCK HD	30	40	50	60	70	80	90	100	110	120
ŧ	6'										
E SPAN	8'										
ALLOWABLE	10'										
ALL	12'										

TABLE 11

			ARD [®]								
6" L IN	K & LOCK HD					PSF (FACTOR	ED/ULITIMATE)				
6 LIN	IK & LUCK HD	30	40	50	60	70	80	90	100	110	120
SPAN	8'										
ALLOWABLE (ft)	10'										
ALLON	12'										

TABLE 12

						PSF (FACTOR	ED/ULITIMATE)				
σLIN	K & LOCK HD	30	40	50	60	70	80	90	100	110	120
(ij)	4'										
E SPAN	6'										
ALLOWABLE	8'										
ALI	10'										

4X4 L	INK & LOCK	30	40	50	60	70	ED/ULITIMATE) 80	90	100	110	120
	8'										
(U)	10'										
	12'										

TABLE 14

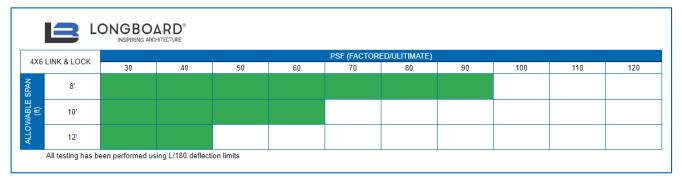


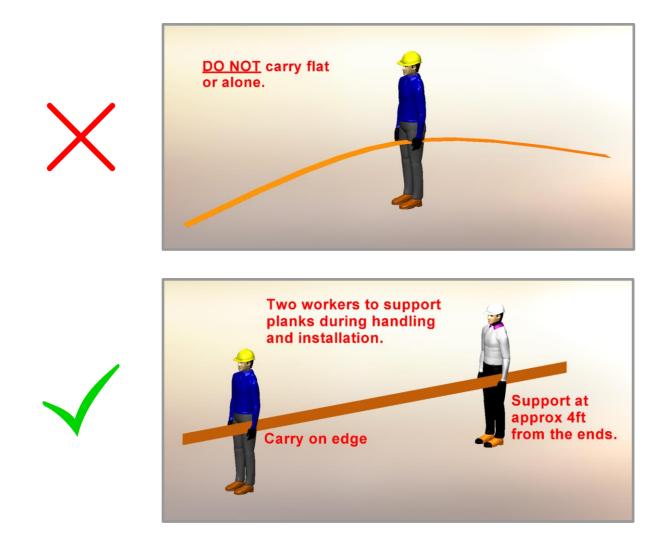
TABLE 15

							KET MAX. SPA ACTORED/ULTIM	. ,			
LINK & LOCK™ BATTEN	30		40	50	60	70	80	90	100	110	120
1-5/8" x 2"	10'		ł	B'			(5'			4'
1-5/8" x 4"	8'		(6'		4'			2'		-
1-5/8" x 4" w. Internal Stiffener	12'		10'		8'		6'		4	•	
1-5/8" x 6"		6'				4'			3		2'
1-5/8" x 6" w. Internal Stiffener	10'		8'		6'		4'			3'	
1-5/8" x 8"	6'		4	4'				2'			
1-5/8" x 8" w. Internal Stiffener	8'		6'		4'			3'		1	2'
2" x 4" HD		12'		10'	8'		6'			4'	
2" x 6" HD	10		8'		6'		4'			3'	
2" x 8" HD	8'		6'		4'			3'			2'
^{te 1} Factored Wind Load: max. 168 LBS/E ^{te 2} Factored Dead Load: max. 29 LBS/E A		ket			Recommended ote 3 Fixed Bracket ote 4 Sliding Bracket	1/4" -20 Socket H		lbs + prevailing t	orque of self-lockir	-	elf-locking nut

Proper Handling of Longboard Products



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



A Delivery, Storage & Handling

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

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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

V-Groo	ove Planks	* 48 sq. ft. box quantities [‡] 96 sq. ft. box quantitie					
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	-	-	
8"	8CA.145	8CA.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'	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	(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

Exterior Products Order Information







V-Groove Planks

Smooth Planks

Channel Planks







Perforated Planks

Bevel Planks

Castellation Planks

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

Precision Starter J-Track





Traditional Starter Strip

Traditional Back-to-Back Starter Strip

Craftsman

Precision Two-Piece J-Track

Traditional

Two Piece J-Track



Craftsman J-Track



Two Piece J-Track



Craftsman Inside Corner



Traditional 3" V Groove Corner

Craftsman T&G U-Reveal

Traditional Offset

Flat Reveal Set, J-Track Base

Traditional

Set

Termination

Craftsman Outside Corner



Traditional Corner Set

Precision Flat Reveal

Precision T&G Flat Reveal



Traditional Flat Reveal Set

Precision

Set

Termination



Traditional U-Reveal Set

Traditional Offset Flat Reveal Set, Termination Base

Traditional Compression Joint

Precision J-Track

Outside

Corner

Traditional

Craftsman

Traditional

Craftsman

Set

Termination

T&G U-Reveal

U-Reveal Set

3" Smooth Corner

Precision

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 &	Lock™ HD Ba	ittens		
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 &	Lock™ Box B	attens		
4 x 4"	4X4LL.145	4X4LL.289	4LLEC.4	-

4X6LL.289

Link & Lock [™] Box Battens

4LLEC.6

4 x 6"

Mounting Accessories	Qty	SKU
Link & Lock Mounting Clip	48, bag	LLMC.N48
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

Single

LLMBK.45LF

LLMBK.45RF

LLMBK.90F

LLMBK.45LS

LLMBK.45RS

LLMBK.90S

Dual

LLMDK.45LF

LLMDK.45RF

LLMDK.90F

LLMDK.45LS

LLMDK.45RS

LLMDK.90S

Link & Lock™ Mounting Brackets

Product

45° LEFT FIXED

45° RIGHT FIXED

90° CENTER FIXED

45° LEFT SLIDING

45° RIGHT SLIDING

90° CENTER SLIDING



Link & Lock™ Batten

Link & Lock™ HD Batten

Single Dua

Link & Lock ™ Mounting Brackets

Privacy Beam System

4 x 4"

4X6LL.145

4 x 6"

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



Privacy Beam

Finishes

Woodgrains

Woodgrain	15 Year Finsh Warranty	20 Year Finish Warranty
Beechwood	15BEE	-
Black Oak	15BKO	-
Birchwood	15BWD	-
Blonde Oak	15BOK	-
Burnt Cherry	15BCY	-
Dark Acacia	15DAC	20DAC
Dark Antique Oak	15DAO	-
Dark Bamboo	15DBB	20DBB
Dark Cherry	15DCY	20DCY
Dark Fir	15DFR	20DFR
Dark Knotty Pine	15DKP	20DKP
Dark National Walnut	15DNW	20DNW
Dark Olive	15DOL	-
Dark Walnut	15DWL	-
Driftwood	15DWO	-
Grey Douglas Fir	15GDF	-
Grey Hemlock	15GHL	-
Italian Rosewood	15IRW	20IRW
Light Bamboo	15LBB	20LBB
Light Cherry	15LCY	-
Light Fir	15LFR	20LFR
Light National Walnut	15LNW	-

Woodgrain	15 Year Finsh Warranty	20 Year Finish Warranty
Light Oak	15LOK	-
Light Olive	15LOL	-
National Mahogany	15NMH	20NMH
Rock Elm	15REM	-
Southern Yellow Pine	15SYP	-
Table Walnut	15TWL	20LFR
Western Cedar	15WCD	-

15WOK

White Oak

Solid & Specialty

Solid & Specialty	15 Year Finsh Warranty	20 Year Finish Warranty
Alabaster	15ALB	-
Baked Clay	15BCL	-
Bedrock	15BRK	-
Biscotti	15BIS	20BIS
Bone White	15BWH	20BWH
Brownstone	15BST	-
Burnt Sienna	15BSN	20BSN
Chili Pepper	15CHP	20CHP
Classic Bronze	15CBZ	20CBZ
Copper Penny	15CPE	20CPE
Dark Brown	15DBR	20DBR
Imperial Slate	15ISL	20ISL
Limestone	15LST	-
Medium Blue	15MBL	20MBL
Moonstone	15MOO	20MOO
Onyx Black	15OBL	200BL
Pebble	15PEB	-
Portland Stone	15PST	-
Relicstone	15RST	-
Shale	15SHA	20SHA
Slate Grey	15SGR	20SGR
Ultra White	15UWH	20UWH
Venus	15VEN	20VEN

Naturally Aged Metals

Naturally Aged Metals	15 Year Finsh Warranty	20 Year Finish Warranty
Brooklyn	15BRK	-
Eiffel	15EIF	-
Empire	15EMP	-
Golden Gate	15GGA	-
Liberty	15LIB	-

Example of complete product SKU

6V.289.15DFR

(Product.Length.Finish)

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

ONGBOARD

INSPIRING ARCHITECTURE

Woodgrains

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



Solid & Specialty





Smooth Satin Smooth Satin Smooth Satin Solid Solid Metallic

Speckle



Textured Matte Speckle Speckle Speckle Speckle Speckle Speckle Speckle Speckle Speckle Speckle

Naturally Aged Metals



Libertv Brooklyn Eiffe Empire Golden Gate Textured Matte Smooth Glossy Textured Matte Naturally Aged Naturally Aged Naturally Aged Metal Meta Metal Metal Meta

Textured Matte Textured Matte Naturally Aged Naturally Aged





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 contractor
		Project name
		Project address
Longboard Architectural Products Inc. ("Longboard," "The Com- pany") products as identified by the Product Codes listed will conform to the standards set out in Clause 1 and Clause 2 of this		Address 2 Install start date
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 valid for applications within Canada and USA only. 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 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.
- 1.3 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.
- 1.4 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.
- 1.5 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.
- 1.6 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.
- 1.8 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.

Clause 2

Product Finish - AAMA 2604 Performance Specification

- 2.1 During the first fifteen (15) years of this warranty:
- 2.2 Checking/Cracking: No visible checking or cracking of the product finish on the building.
- 2.3 Chalking Resistance: No chalking of the product finish on the building in excess of that represented by No.8 rating based on ASTM D4214.
- 2.4 Color Retention: No color change of the product finish on the building greater that 5 (five) CIE Lab ∆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.
- 2.5 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 of oil, grease, chalk, oxidized film or other contaminants, corresponding values shall be measured on the control panel.

2.6 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.

Clause 3

- 3.1 Warranty Terms and Conditions:
- 3.2 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.
- 3.3 Registration of the product is required within ninety (90) days 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.
- 3.4 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.
- 3.5 The product finish warranties as outlined in Clause 2 shall include coverage of the finish as it relates to the impact affects from hail and woodpecker birds.
- 3.6 Under no circumstance shall Longboard's liability under this limited 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 Buyer for the specific project.

Clause 4

- 4.1 This warranty will not extend or cover:
- 4.2 Damages to the coated metal caused by handling, shipping, processing and/or installation; or
- 4.3 Damages to the coated metal caused by scratching or abrading after installation; or
- 4.4 Damages to the coated metal as a result of standing water in horizontal installations.
- 4.5 The warranty will not be applicable to damage or failure, which is caused by acts of God, falling objects, external forces, explosions, fire, riots, civil commotion's, acts of war, or other such similar or dissimilar occurrences beyond The Company's control.
- 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.
- 4.7 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.

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.

- 4.8 Longboard exclusive liability under this warranty, or otherwise, 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 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 4.9 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 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.
- 4.10 Nothing in this warranty shall be construed as a warranty of the workmanship of any installer or as imposing on Longboard any liability for unsatisfactory performance caused by faulty workmanship in installation.
- 4.11 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 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.
- 4.12 Required Maintenance. Depending on the Project Environment, follow the maintenance schedule as outlined in the Longboard Care & Maintenance Guide. Use a soft 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 designation, 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.



Duly authorized on behalf of Longboard: Name and designation:

Date:

Signature:

Signature:

Name of owner or contractor:

Date:





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

Longboard exclusive liability under this warranty, or other-

wise, 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 re-

placed coated metal supplied hereunder shall be for the

remainder of the warranty period applicable to the originally

coated metal. All warranty work will be performed by a com-

pany 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 warran-

ties state 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 war-

ranty 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 dura-

tion of the limited warranty, or such shorter duration as pro-

vided under applicable local law. These limited warranties

give you specific legal rights, and you may also have other

Nothing in this warranty shall be construed as a warranty of

the workmanship of any installer or as imposing on Long-

board any liability for unsatisfactory performance caused by

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 bind-

ing 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

Required Maintenance. Depending on the Project

Environment, follow the maintenance schedule as outlined in the Longboard Care & Maintenance Guide. Use a soft

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 designation, maintenance company name and general condition of the powder coated

rights which vary from area to area.

faulty workmanship in installation.

remedial action.

finish

the claim.

4.8

4.9

4 10

4.11

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
		Project address
Longboard Architectural Products Inc. ("Longboard," "The Com- pany") products as identified by the Product Codes listed will conform to the standards set out in Clause 1 and Clause 2 of this		Address 2 Install start date
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 valid for applications within Canada and USA only. 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 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.
- 1.3 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.
- 1.4 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.
- 1.5 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.
- 1.6 After the 20th year, this Limited Warranty on the powder coated finish will expire and shall no longer be applicable.
- 1.7 After the 50th year, this Limited Warranty on the aluminum extruded profile(s) will expire and shall no longer be applicable.
- 1.8 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.

Clause 2

Product Finish - AAMA 2605 Performance Specification

- 2.1 During the first twenty (20) years of this warranty:2.2 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.
- 2.4 Color Retention: No color change of the product finish on the building greater that 5 (five) CIE Lab ΔE 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.
- 2.5 Gloss Retention: Coated surface will exhibit gloss retention of a minimum of 50% of the original. Gloss retention 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.

2.6 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.

Clause 3

- 3.1 Warranty Terms and Conditions:
- 3.2 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.
- 3.3 Registration of the product is required within ninety (90) days 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.
- 3.4 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.
- 3.5 The product finish warranties as outlined in Clause 2 shall include coverage of the finish as it relates to the impact affects from hail and woodpecker birds.
- 3.6 Under no circumstance shall Longboard's liability under this limited 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 Buyer for the specific project.

Clause 4

- 4.1 This warranty will not extend or cover:
- 4.2 Damages to the coated metal caused by handling, shipping, processing and/or installation; or
- 4.3 Damages to the coated metal caused by scratching or abrading after installation; or
- 4.4 Damages to the coated metal as a result of standing water in horizontal installations.
- 4.5 The warranty will not be applicable to damage or failure, which is caused by acts of God, falling objects, external forces, explosions, fire, riots, civil commotion's, acts of war, or other such similar or dissimilar occurrences beyond The Company's control.
- 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.
- 4.7 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.

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.



Name and designation:

Duly authorized on behalf of Longboard:

Date:

Signature:

Longboard Architectural Products

Signature:

Name of owner or contractor:

Date:

info@longboardproducts.com