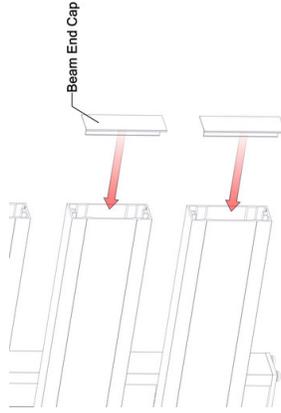


# PRIVACY BEAM WALLS

## TYPICAL ISOMETRICS



## PROFILES

1x3", 1x5" - Standard Lengths: 24'

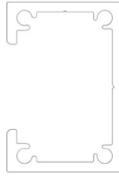
## COMPONENTS

Single Post, Double Post -Standard 24'L  
 Beam End Cap, Post End Cap - (20pcs)  
 Spacer Bar (1", 12"), Spacer Block (100pcs)  
 Mounting Bracket - (100pcs)

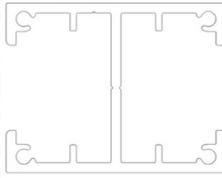
## FINISHES

Woodgrains, solid colors, naturally aged metals, special order. Custom solid color matching available (additional lead times apply).

## SINGLE POST



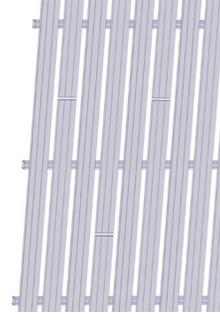
## DOUBLE POST



## 1x3"



## 1x5"



## BEAM END CAP



## ATTACHMENT

Floating System attached with Mounting Brackets, End Frame System placed in posts and supported with Spacer Blocks  
 Spacer Bar - comes in 12ft lengths -cut for variable heights  
 Spacer Block - 1-1/2" spacer

## BIM & CAD

RVT & DWG files available, see website for details

## LEAD TIME

3-6 business days + shipping (subject to change).

## TECHNICAL SPECIFICATIONS

### PHYSICAL DATA

6063-T5 Extruded Aluminum

100% Recyclable

Warranty: Finish:15 year (standard)/20 year\* (Ultra) (\*10 week lead time);

Aluminum: 50 year

Weight (lbs/ft): 0.7 (1X3); 1.1 (1X5)

### TESTING

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

Florida Building Code: Building

Florida Building Code: Residential

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



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



**Light reflectance (LRV):** 5% (Black) Up to 73.2% (Ultra White)



[info@longboardproducts.com](mailto:info@longboardproducts.com)

[longboardproducts.com](http://longboardproducts.com)

800 604 0343



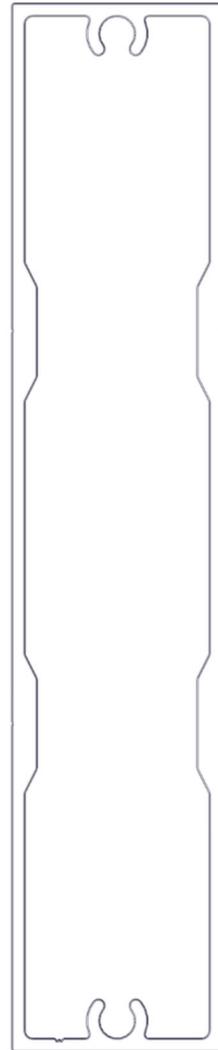
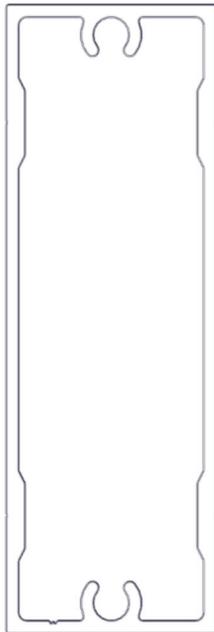
**LONGBOARD®**  
ARCHITECTURAL PRODUCTS

# Interior

## Privacy Beam

## Walls

### Installation Guidelines



## 1.0. GENERAL

### 1.1. Product Description

Longboard® Privacy Beams Privacy Screen is an extruded aluminum open joint privacy screen system, designed to be installed as a screening device attached to a structure or set in ground as a freestanding element. Available in Floating or End-Frame Systems, in beam sizes of 1"x3" (25.4mm x 76.2mm) and 1"x5" (25.4mm x 127mm) and standard lengths of 24' (7.3m). End Caps with a matching finish are used to close off the ends of the Beams of the Floating System. Longboard Privacy Beams Privacy Screen can be installed directly to a post structure or outboard of a UV barrier or building envelope & wall finish.

### 1.2. Installation Considerations

Depth of system (measured from substrate to finished face):

Floating System using Single Posts = 2-7/16" (63mm)

End-Frame System = 2-1/8" (54mm)

*(See Appendix to access profile drawings)*

Longboard Products are not recommended for use on marine applications in direct contact with salt water.

### 1.3. Cutting

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

Use standard wood-cutting tools such as a miter saw with a carbide blade (60-80 tooth) for non-ferrous metals (aluminum).

Trim the taped/punched ends of all stock length material by 1/2" (12mm) each end and discard (see 1.5.).

### 1.4. Fastening

Where mounting the system to a substrate; predrill screw locations through the back of the Single Posts every 6' (1.83m) o.c. (max.) with a single drilled hole at the center length of the posts (to limit migration of the posts during thermal expansion/contraction\* and double drill and slot all other fastener locations to allow for thermal movement\* (see drawing on next page).

Mount Single Posts to the substrate (into stud framing or HSS/wood posts or similar) using #12 sharp-point (for wood substrates) or self-drilling (for metal substrates) zinc-plated or other corrosion resistant screws (not included). Fastener types such as Pan Head, Hex Head or Truss Head are recommended. Posts should be placed at a maximum spacing of 6' (1.83m) o.c.

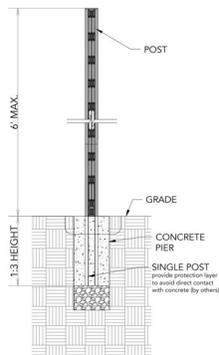
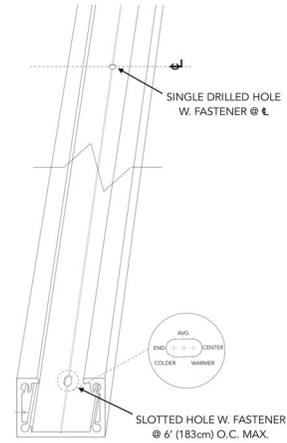
⚠ All fasteners should be suitable for exterior use and be compatible with the substrate type.

*\*See table 1 & 2 to calculate the thermal movement for your project, to ensure adequate allowances have been made.*

⚠ At the time of installation, consider the current temperature as it relates to the expected annual high and low range, to place the fasteners at the slotted holes at either the:

- + center of the slot (at average annual)
- + toward end of post (colder than average annual)
- + toward the center of the post (warmer than average annual)

Example: winter typically experiences lows of -20°C (-4°F), summer typically experiences highs of +30°C (86°F) and it is +5°C (41°F) at the time of installation: Place fasteners at the center of the slotted holes. Ensure all fasteners are anchored into solid-secure material or posts.



Where installing the posts as a freestanding element, set posts below grade using poured in place concrete following a 3:1 ratio (above grade:below grade) to a maximum height of 6' (1.83m). Eg: 6' (1.83m) above grade requires 2' (0.61m) set below grade (see drawing). Protect the posts from direct contact with the concrete by use of a bitumen paint or similar coating or wrap. Posts should be placed at a maximum spacing of 6' (1.83m) o.c.

### 1.4.1. Expansion & Contraction

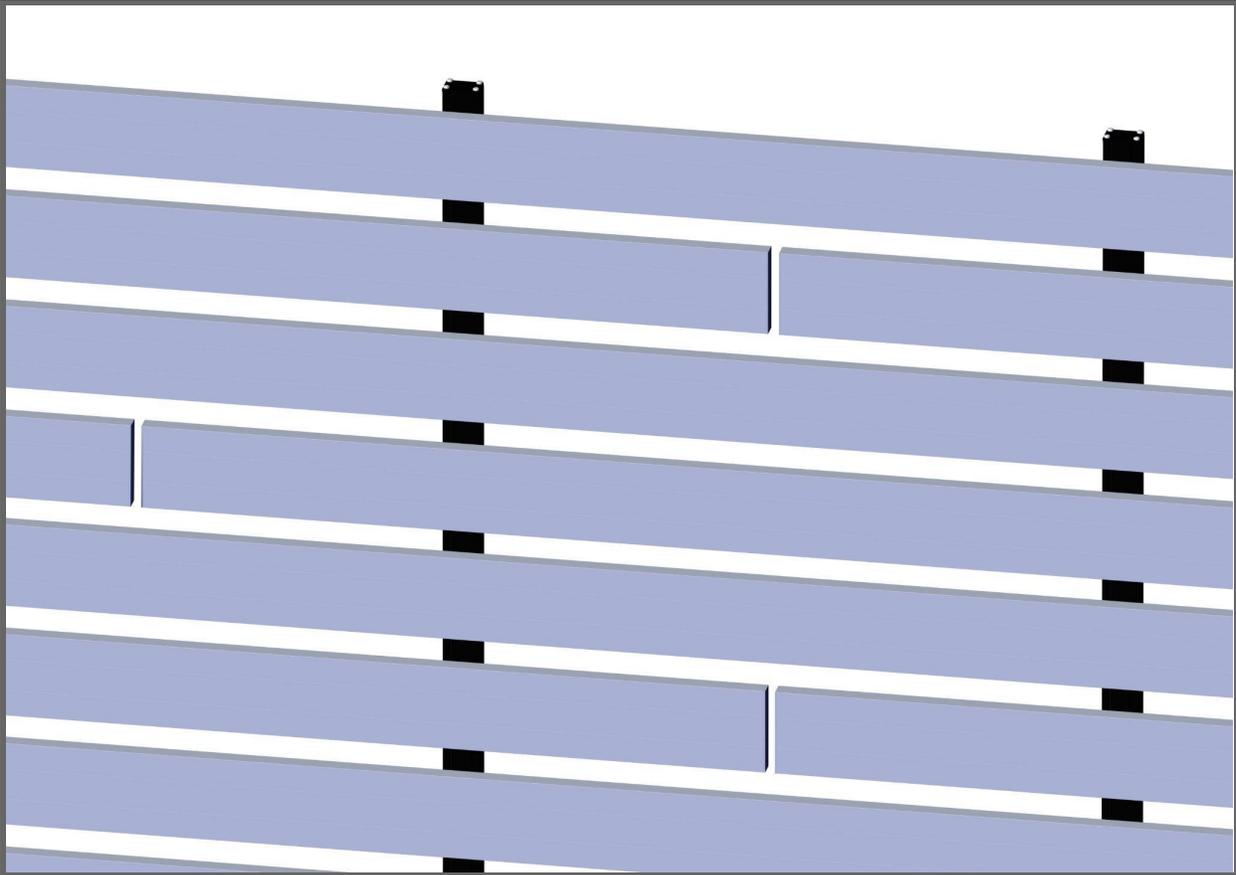
In most climate zones, Privacy Beams Privacy Screen will expand & contract 1/4" (6mm) over 24' (7.3m) measured over a 30°C (54°F) temperature range\*.

\*See table 1 & 2 to calculate the thermal movement for your project.

Floating System Beams in areas greater than 24' (7.3m) in length, should be installed with staggered butt-joints, leaving a 1/4" (6mm)(min.) gap between the ends of each length, every 24' (7.3m) or less (see Detail A).

See **3. System Installation** for layout details and table 1 & 2 for expansion & contraction calculations per foot/meter of material.

Detail A: BUTT-JOINTS



**TABLE 1 & 2: MATERIAL THERMAL MOVEMENT RELATING TO AMBIENT TEMPERATURE**

TABLE 1 - IMPERIAL

		AVERAGE TEMPERATURE AT TIME OF CUTTING & INSTALLATION											
°C		-50	-40	-30	-20	-10	0	10	20	30	40	50	
°F		-58	-40	-22	-4	14	32	50	68	86	104	122	
MIN/MAX POST CONSTRUCTION TEMP.	°C	°F	EXPANSION OR CONTRACTION (INCH/FOOT)										
	-50	-58	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022	-0.024	-0.027
	-40	-40	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022	-0.024
	-30	-22	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019	-0.022
	-20	-4	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011	-0.014	-0.016	-0.019
	-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
	10	50	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008	-0.011
	20	68	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005	-0.008
	30	86	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003	-0.005
	40	104	0.024	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	-0.003
50	122	0.027	0.024	0.022	0.019	0.016	0.014	0.011	0.008	0.005	0.003	0.000	

TABLE 2 - METRIC

		AVERAGE TEMPERATURE AT TIME OF CUTTING & INSTALLATION											
°C		-50	-40	-30	-20	-10	0	10	20	30	40	50	
°F		-58	-40	-22	-4	14	32	50	68	86	104	122	
MIN/MAX POST CONSTRUCTION TEMP.	°C	°F	EXPANSION OR CONTRACTION (MM/METER)										
	-50	-58	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.610	-1.840	-2.070	-2.300
	-40	-40	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.610	-1.840	-2.070
	-30	-22	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.610	-1.840
	-20	-4	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.610
	-10	14	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380
	0	32	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150
	10	50	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920
	20	68	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690
	30	86	1.840	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460
	40	104	2.070	1.840	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.230
50	122	2.300	2.070	1.840	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.000	

### 1.5. Surface Finish

The Longboard Privacy Beams Privacy Screen system is available in a range of Woodgrain, Solid & Specialty Finishes with custom\* solid colors available upon request. *\*Additional lead times apply.* Longboard Woodgrains have a repeat pattern: stagger each beam approx. 1-2' (305-610mm) from the previous set to achieve a random pattern aesthetic.

All Longboard Products are produced 1" (25mm) oversized, as one end is hole-punched (all finishes) and both ends have 1/2" (12mm) of masking tape (woodgrains only) which must be cut off for best results.



### 1.6. Material Ordering & Delivery

Items are purchased in lengths/qtys as follows:

24' (7.3m) lengths:

- 1x3 & 1x5 Beams
- Single Posts & Double Posts

12' (3.7m) lengths:

- Spacer Bar\* (for custom spacings, floating system) \*to be cut to suit on site

20 pcs/bx:

- 1x3 & 1x5 Beam End Caps
- Single Post & Double Post End Caps

100 pcs/bx:

- Spacer Bars - 1" (25.4mm) (floating system)
- Spacer Blocks - 1" (25.4mm) (end-frame system)
- Mounting Brackets (floating system) includes #10 x 3/4" hex drive (bit size: 5/16") SS 410
- Post End Cap Screws - #10 - 1" pan-head black oxide

Lead time is 3-4 weeks\* (*\*subject to change*), 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.

**⚠** Always inspect the delivery for damage and contact LB ASAP if there are any issues: [info@longboardproducts.com](mailto: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.

### 1.7. Storage & Handling

Be sure to store the material flat, keep it dry, safe & secure and remain in unopened cartons until ready to be installed. Ensure proper care when handling, to avoid damage on site.

## **2.0. FRAMING REQUIREMENTS**

### **2.1. General**

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

### **2.2. Load Capacity**

The Longboard Privacy Beams Privacy Screen system weighs approx. 0.7 up to 1.1 lbs/LF\* of 1x3 or 1x5 beams.

*\*see profile drawings for individual item weights.*

### **2.3.1. Wood-Framing**

Traditional stud wall framed at 16" (406mm) o.c. with or without solid secure blocking located at post attachment locations (see 1.4.), exterior wall sheathing, weather resistive barrier (wrb), wall finish or UV barrier. Privacy Beam posts are to be anchored into studs or solid secure blocking.

### **2.3.2. Metal Framing**

16ga. (minimum) galvanized steel framing at 16" (406mm) o.c. with or without solid secure blocking located at post attachment locations (see 1.4.), exterior wall sheathing, wrb, wall finish or UV barrier. Privacy Beam posts are to be anchored into studs or solid secure blocking.

### **2.3.3. CMU/Concrete**

Provide a separation layer such as bitumen paint or impregnated paper, to prevent direct contact between the posts and cmu/concrete. Use concrete anchors (provided by others) of an appropriate size to support the loading at each fastener.

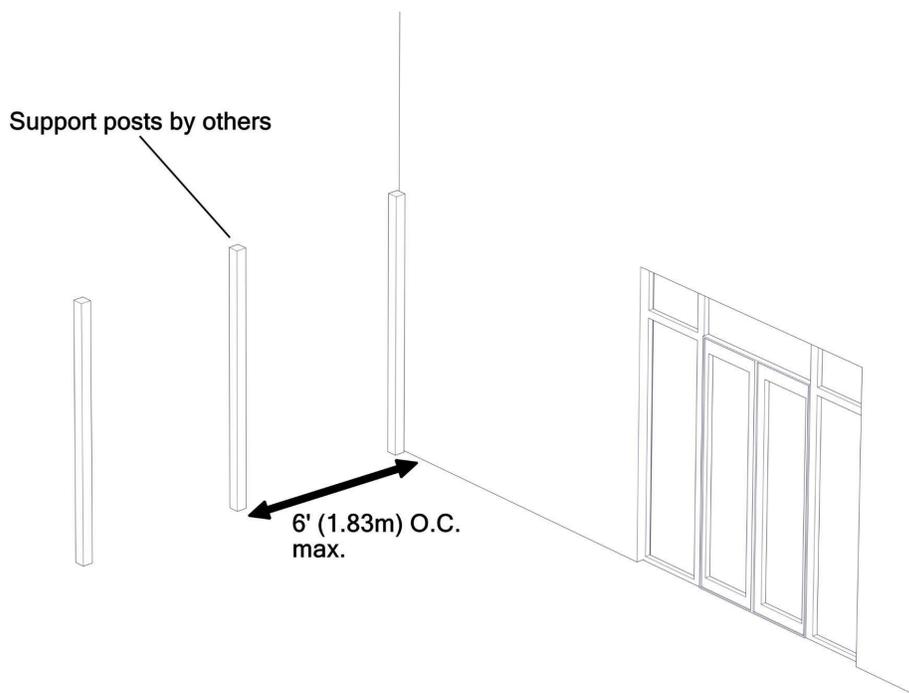
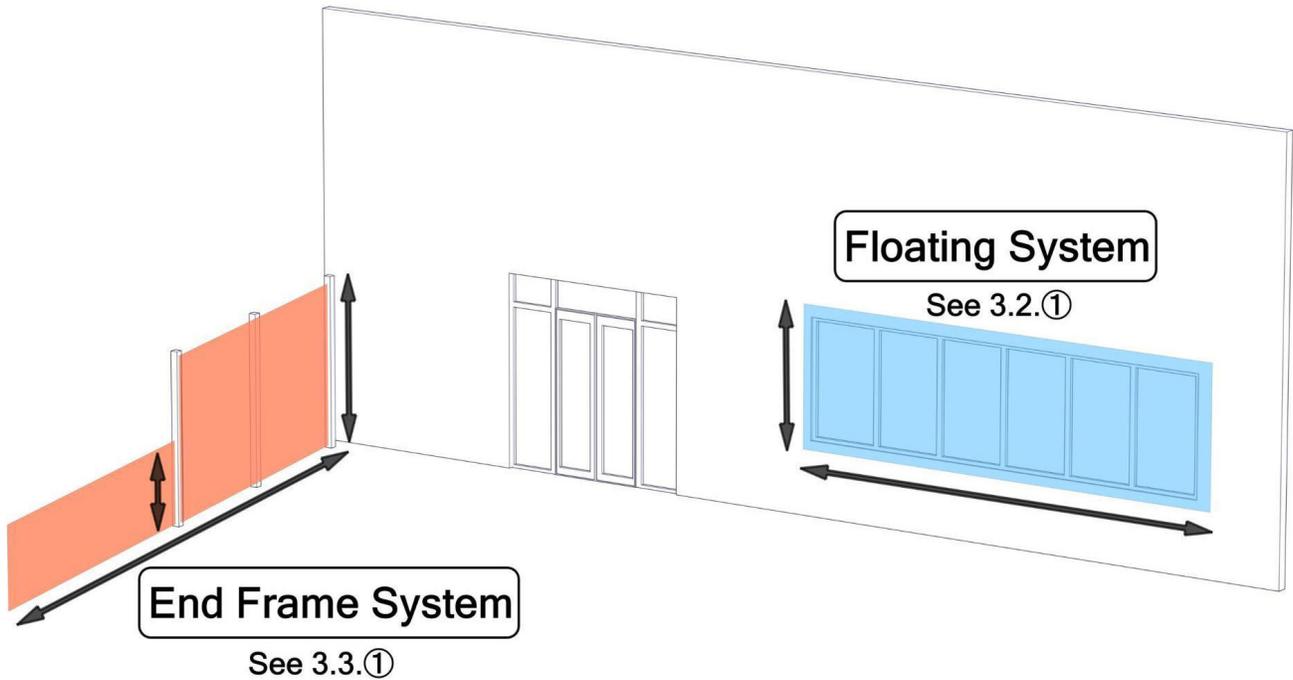
### **2.3.4. Posts & Other Structures**

Solid, secure structure of material designed to support loading (see 2.2.), spaced at 6' (1.83m) o.c. max.

### 3.0. SYSTEM INSTALLATION

#### 3.1. Layout

Measure and layout your privacy area to consider alignment with fixtures, openings and adjacent walls, for desired appearance. If utilizing posts by others, place these at 6' (1.83m) o.c. maximum.



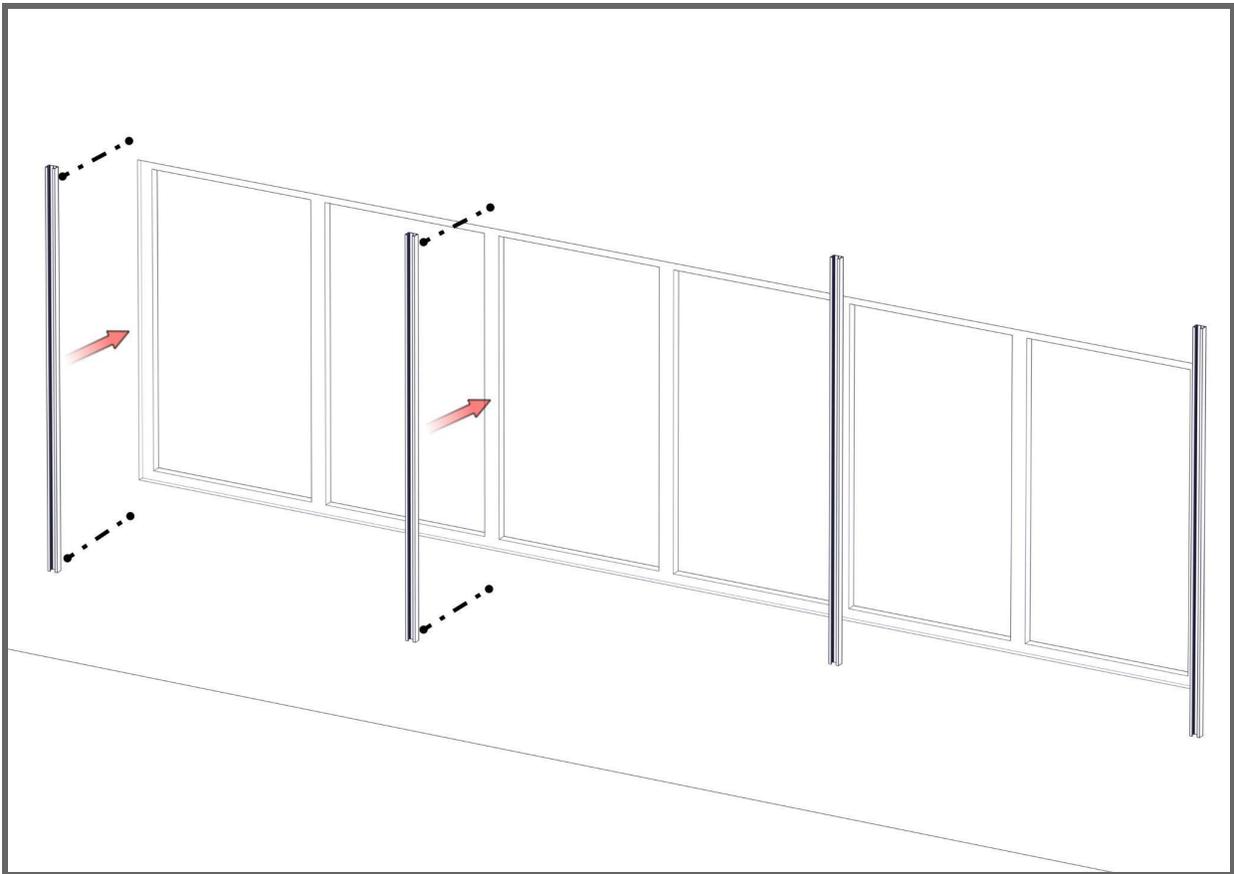
### 3.2. Installation

Privacy Beams should be installed with staggered butt-joints in applications with longer lengths, leaving a 1/4" (6mm)(minimum) gap between each member to allow for expansion & contraction. See 1.4.1.Expansion & Contraction.

#### -----FLOATING SYSTEM-----

### 3.2.①. SINGLE POSTS

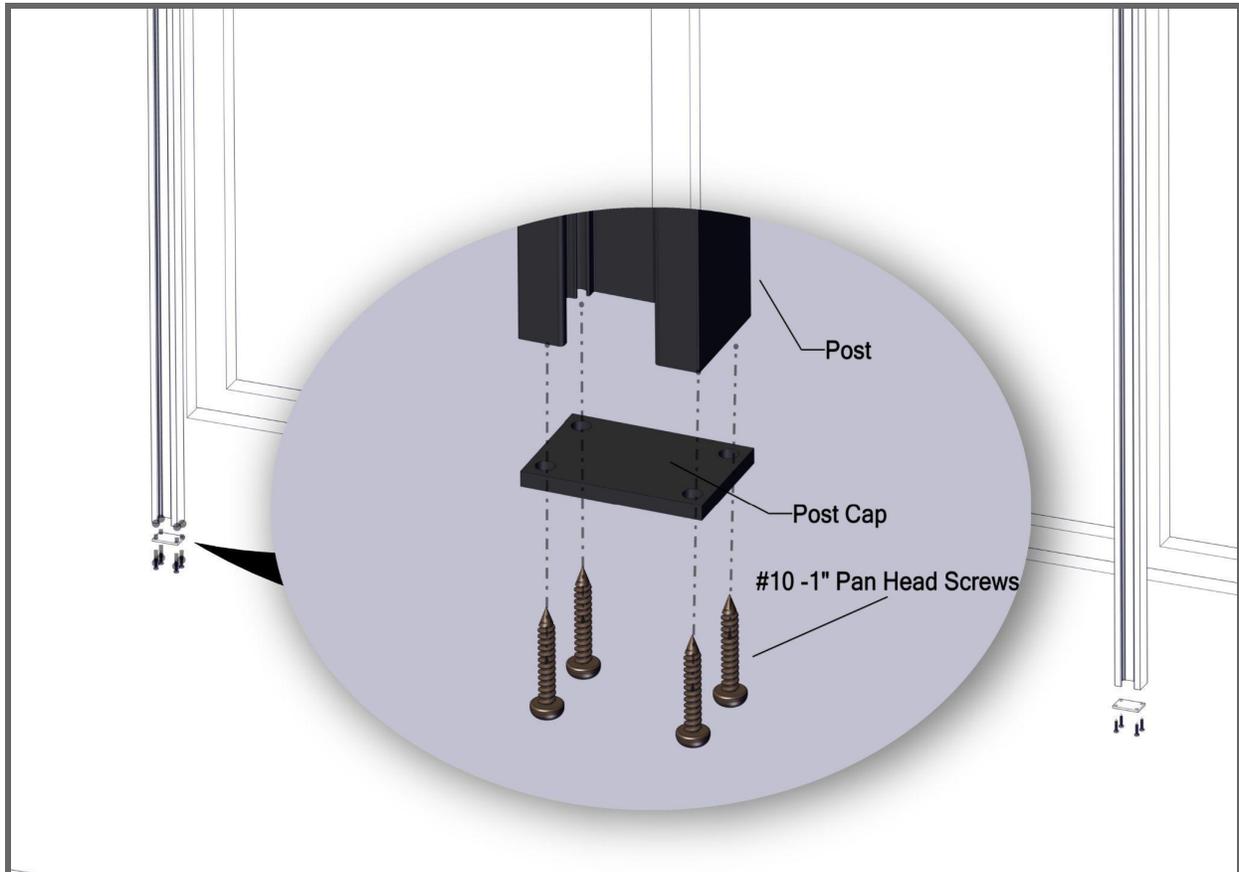
Install Single Posts every 6' (1.83m) max, mechanically fastened to the substrate (fasteners not included).



**3.2.②.A. POST END CAPS**

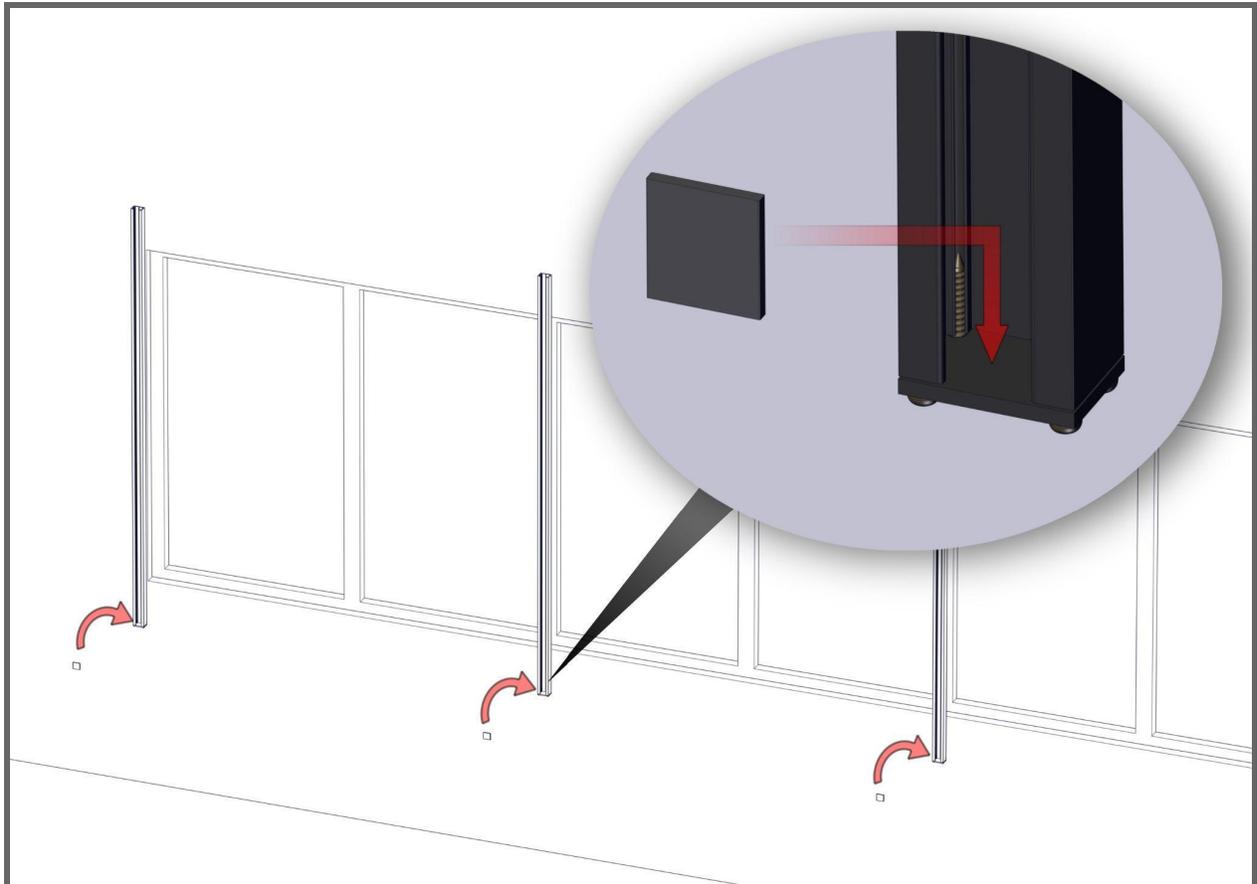
**3.2.②.B. POST END CAP SCREWS**

Install post end caps at the underside of posts (if applicable).



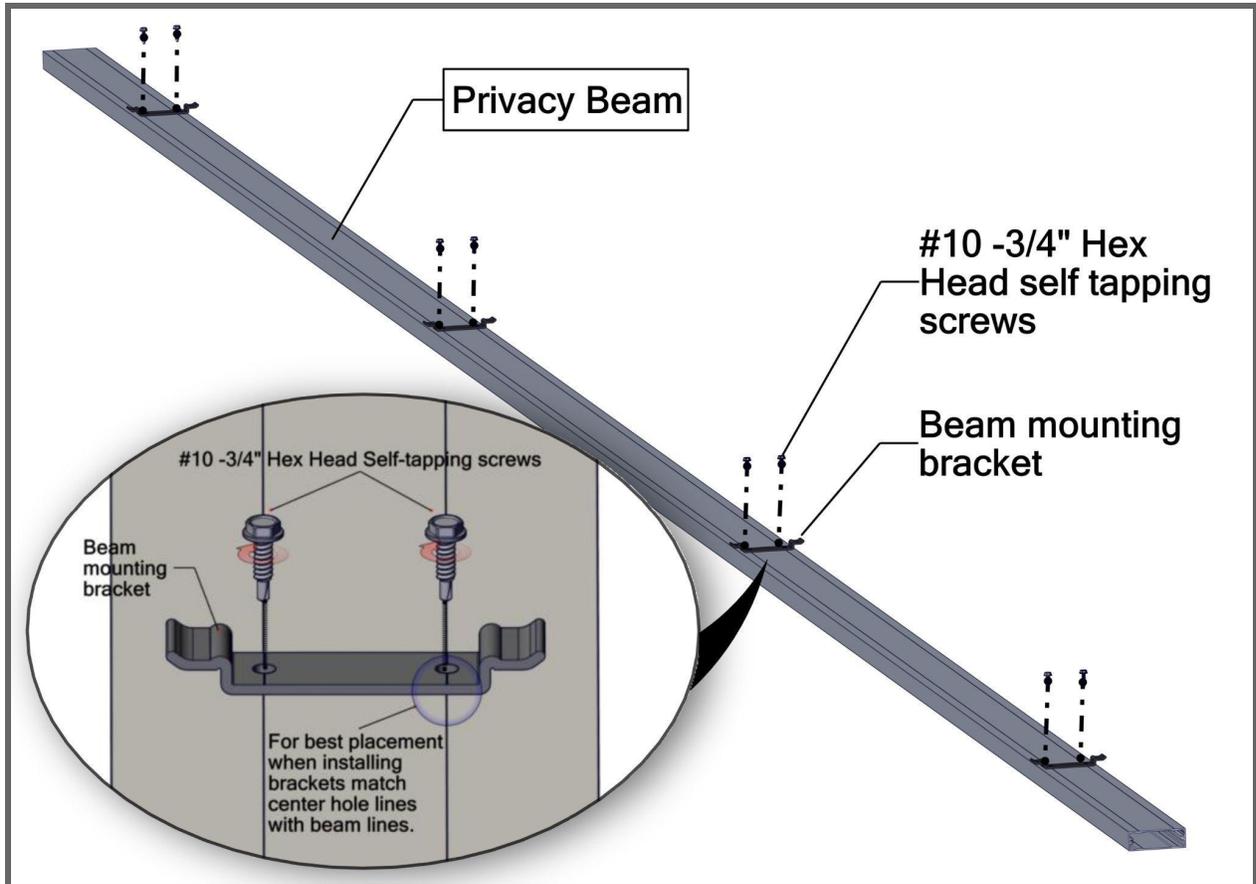
### 3.2.③. SPACER BAR

Install spacer bars (cutting where needed). Spacer bars are available in stock pre-cut lengths for 1" spacings and 12' full lengths to be cut on site for custom spacings. First and last bars may need cutting to a custom length to match field area spacing or for a flush finish from beam to post (1x5 only). 1x3 requires a minimum of  $\frac{3}{4}$ " (19mm) protrusion of post beyond the outer beam edge.



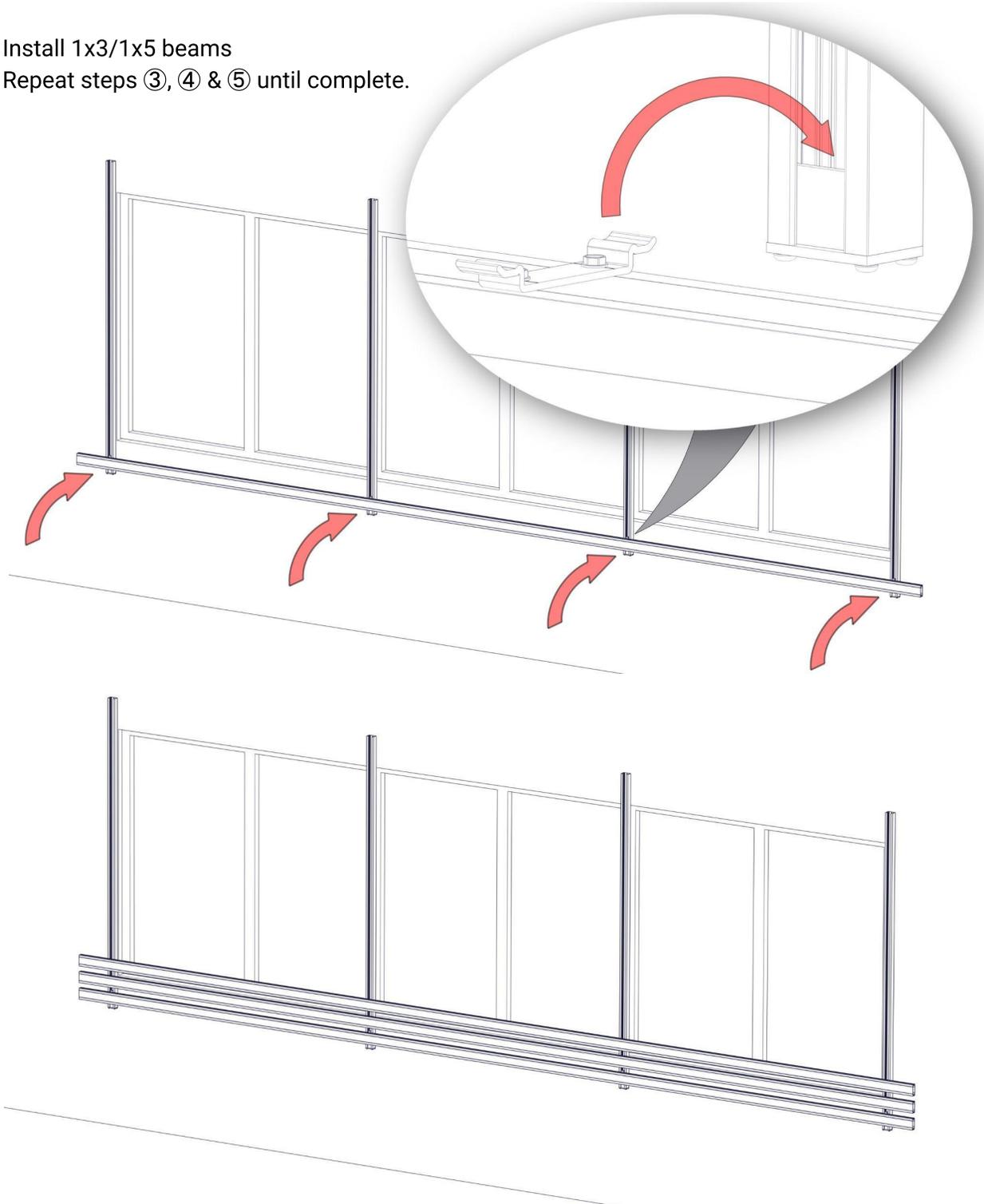
### 3.2.④. MOUNTING BRACKET

Install the Mounting Brackets to 1x3/1x5 beams (screws included) at each intersecting Single Post location.



### 3.2.⑤. 1X3/1X5 BEAMS

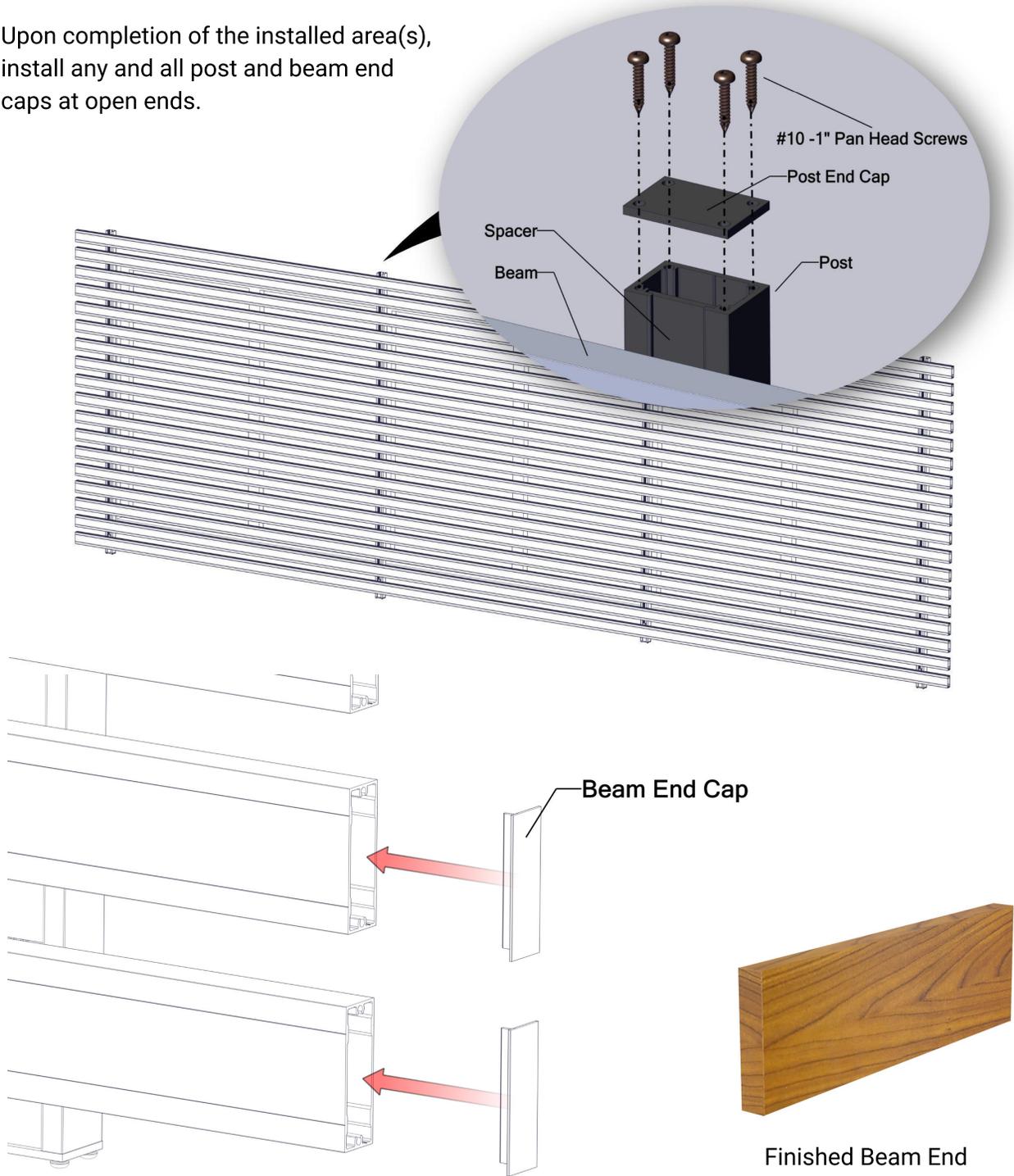
Install 1x3/1x5 beams  
Repeat steps ③, ④ & ⑤ until complete.



**TIP!** It is good practice to check your installation every 2-3 rows for alignment, for best results.

### 3.2.⑥. POST & BEAM END CAPS

Upon completion of the installed area(s), install any and all post and beam end caps at open ends.

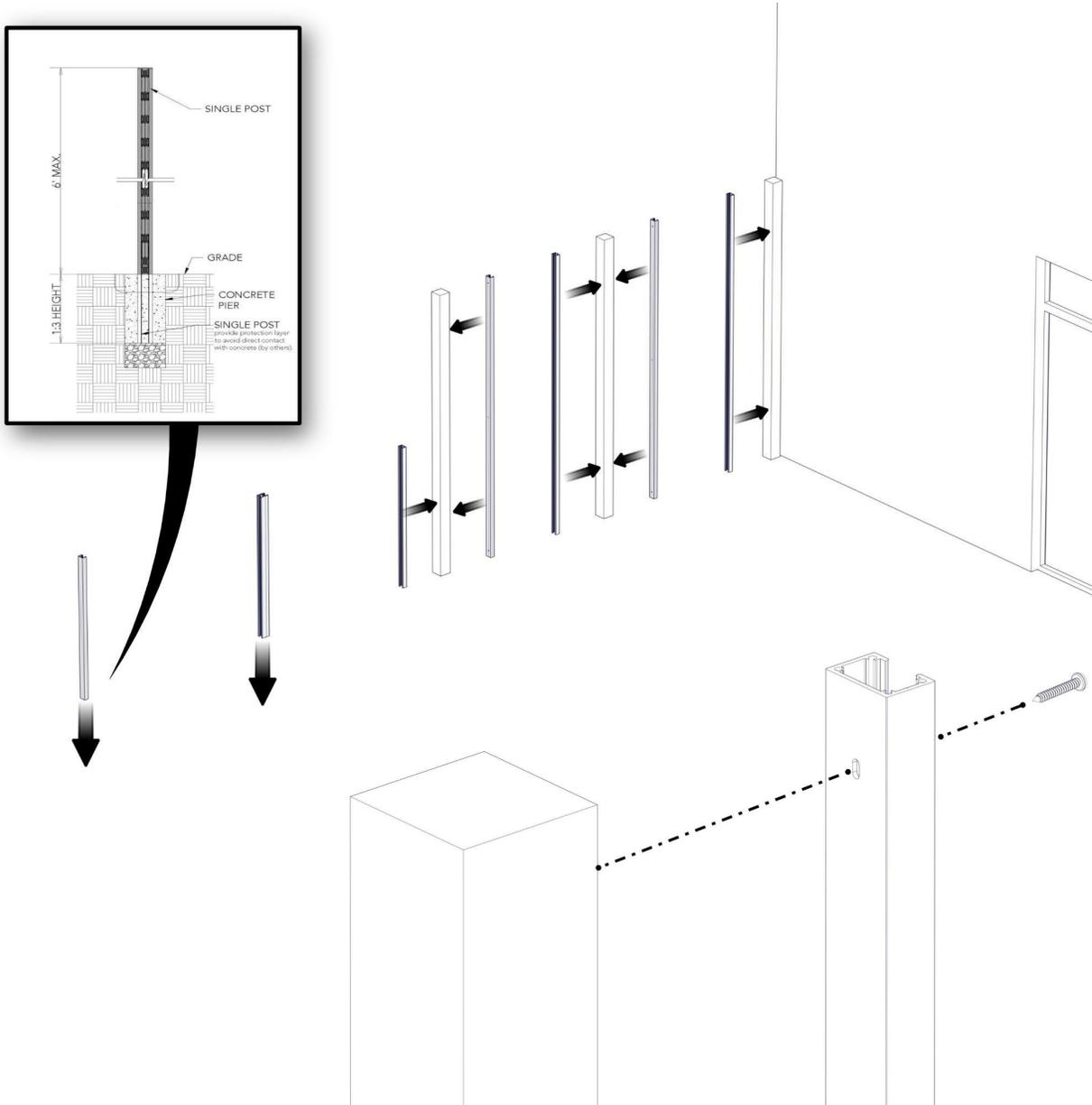


-----END FRAME SYSTEM-----

### 3.3.①. POSTS

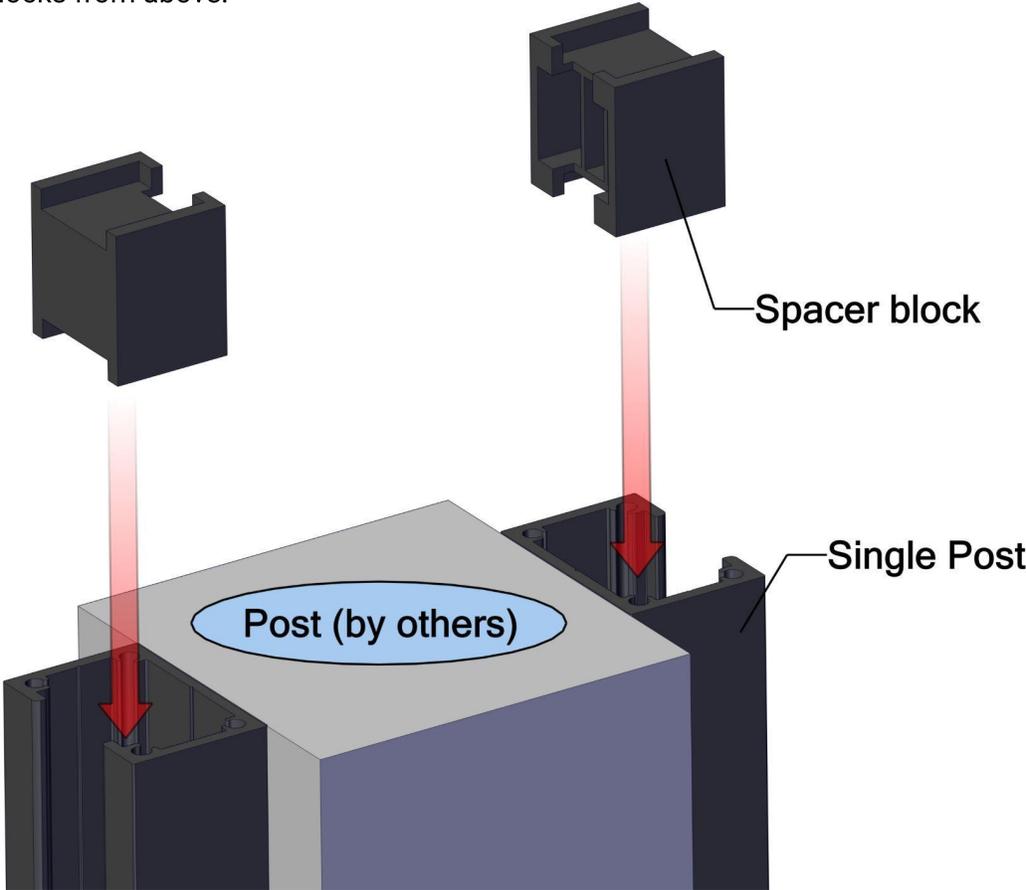
Install single & double posts

When installing the posts as a freestanding element, set posts below grade using poured in place concrete following a 3:1 height ratio (see 1.4.). Posts should be placed at a maximum spacing of 6' (1.83m) o.c.



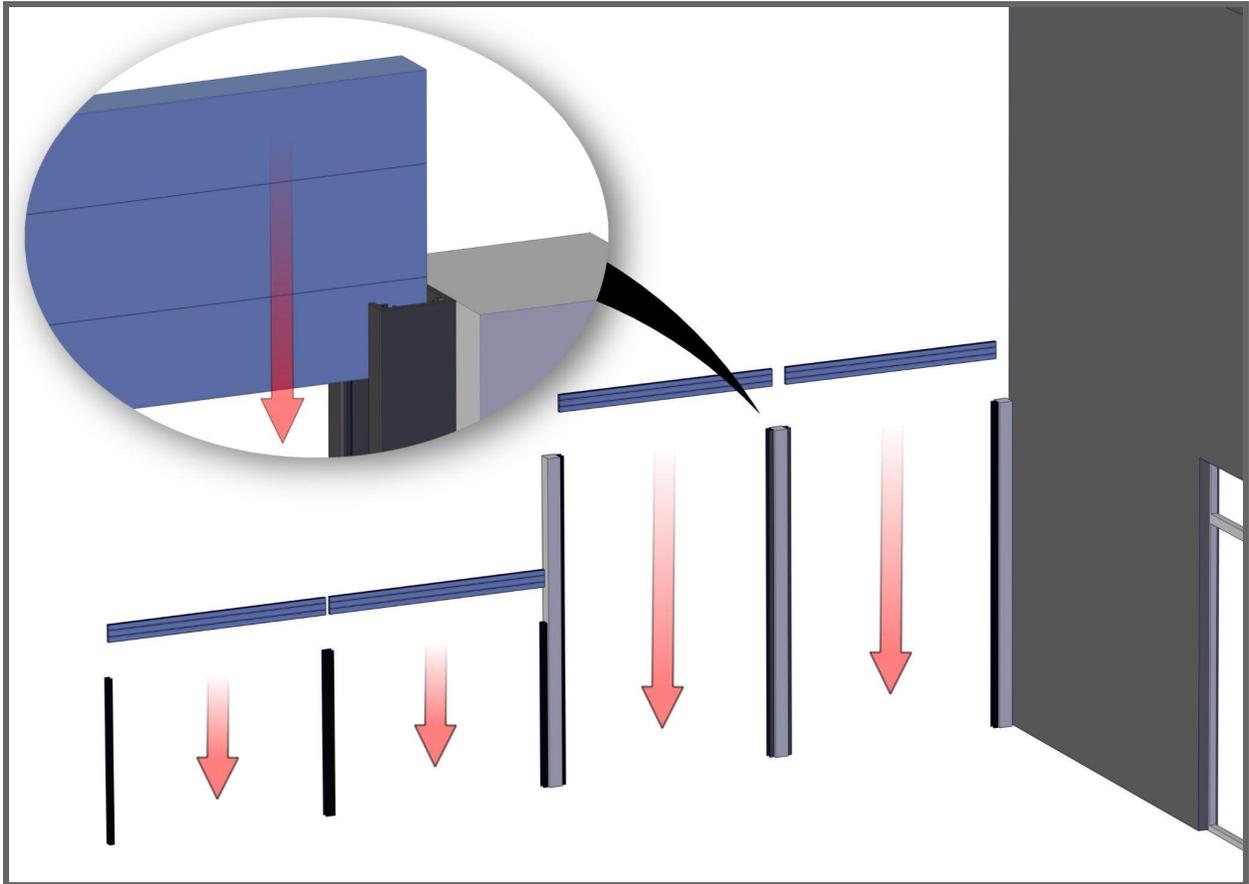
**3.3.②. SPACER BLOCKS**

Drop in spacer blocks from above.



### 3.3.③. 1X3/1X5 BEAMS

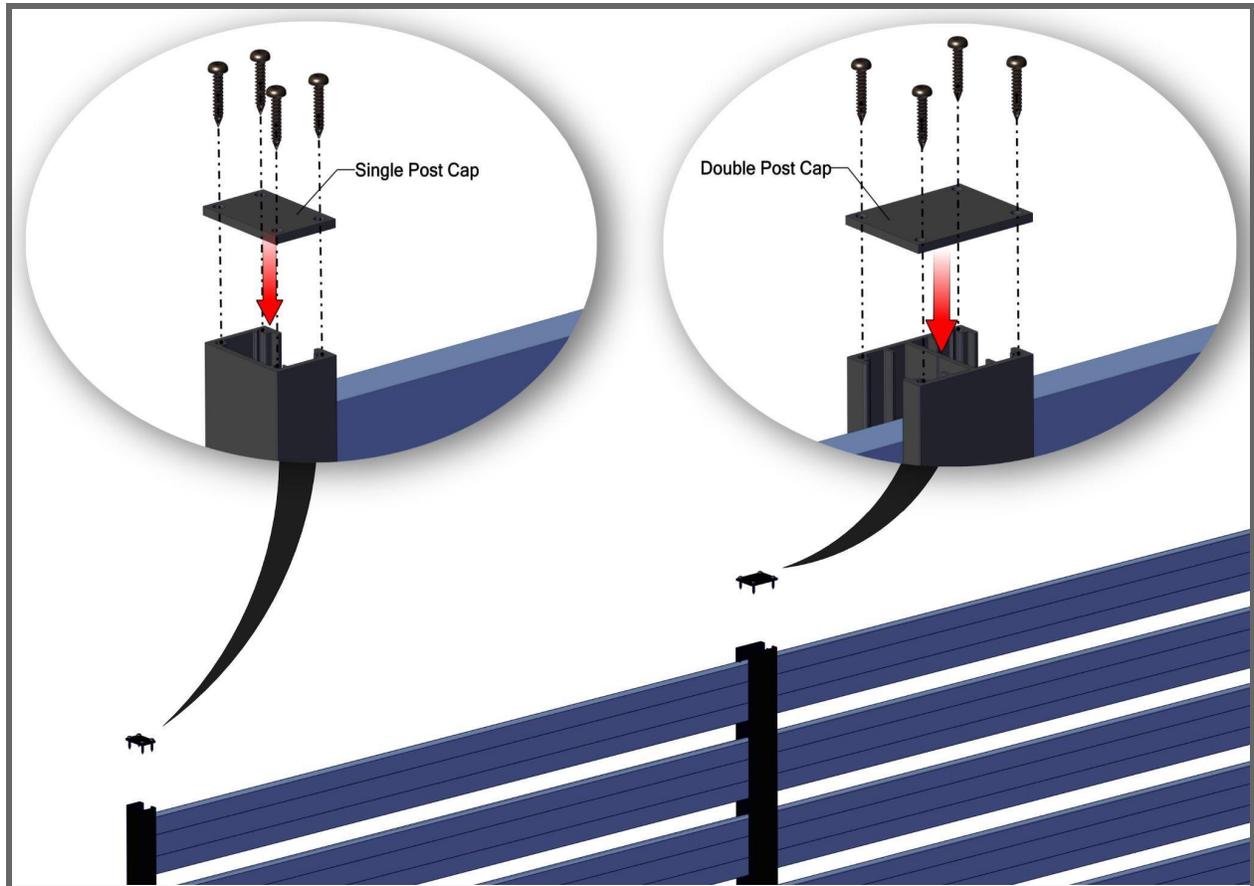
Install Beams from above



### 3.3.④. POST END CAPS

### 3.3.⑤. POST END CAP SCREWS

Install post end caps and screws



#### 4.0. Cleaning Recommendations

*\*see Cleaning Guide for full requirements*

[longboardproducts.com](http://longboardproducts.com)

While Longboard finishes require zero maintenance, we do recommend periodic cleaning to keep the product looking its best. Our finish is tested to withstand corrosion, fading and normal wear, however, neglect and rough conditions could have negative effects on the surface finish. These effects will not negate the structural performance of the product, but prolonged exposure to these conditions may result in permanent markings or surface damage.

Cleaning should be done in mild weather, and never in direct sunlight. Always complete a test patch on an inconspicuous area to ensure your detergent is suitable for the surface.

Your Longboard products should be cleaned immediately after installation. This is to remove any construction soils such as oils or dust. How to complete this initial cleaning depends on the level of dirt and the nature of the soil. See the cleaning guide for our suggestions based on soil level. Basic methods use a combination of moderate water pressure, soft sponge/brush and a mild detergent.

 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.

Always follow the product instructions for dilution. Cleaning the surface with a cleanser that is not diluted may result in damage to the coating.

#### 5.0. WARRANTY

Upon substantial completion of the project, register for warranty online here:

[longboardproducts.com/warranty](http://longboardproducts.com/warranty)

 Registration is required for the warranty to be in effect.



# APPENDIX - FLOATING SYSTEM

INSTRUCTION STEP #	IMAGE	DESCRIPTION	SECTION DETAIL (scan or click)
①		1-½" X 2" SINGLE POST	
②A		1-½" X 2-½" SINGLE POST END CAP	
②B		POST END CAP SCREWS - #10 - 1" PAN-HEAD BLACK OXIDE	
③		1x3 SPACER BAR 1"	
③		1x5 SPACER BAR 1"	
③		1X3 & 1X5 SPACER BAR 12'	

INSTRUCTION STEP #	IMAGE	DESCRIPTION	SECTION DETAIL (scan or click)
④		MOUNTING BRACKET w. 2 - #10 x 3/4" SS 410 5/16" HEX DRIVE SCREWS	
⑤		1X3 BEAM, 24' (7.3m) LENGTHS, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	
⑤		1X5 BEAM, 24' (7.3m) LENGTHS, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	
⑥		1X3 BEAM END CAP, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	
⑥		1X5 BEAM END CAP, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	
		PAINT PEN	



# APPENDIX - END-FRAME SYSTEM

INSTRUCTION STEP #	IMAGE	DESCRIPTION	SECTION DETAIL (scan or click)
①		1-1/2" X 2" SINGLE POST	
①		2" X 3" DOUBLE POST	
②		1x3 & 1x5 SPACER BLOCK 1"	
③		1X3 BEAM, 24' (7.3m) LENGTHS, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	
③		1X5 BEAM, 24' (7.3m) LENGTHS, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	

INSTRUCTION STEP #	IMAGE	DESCRIPTION	SECTION DETAIL (scan or click)
④		1-½" X 2-⅛" SINGLE POST END CAP	
④		2-⅛" X 2-¾" DOUBLE POST END CAP	
⑤		POST END CAP SCREWS	
		PAINT PEN	

## Endura Tongue & Groove Planks

### V-Groove Planks

Size	12' *	24' †	12' Perf *	24' Perf †
2½"	3V.145	3V.289	3VP.145	3VP.289
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' †
6"	6CH.145	6CH.289

### Accessories

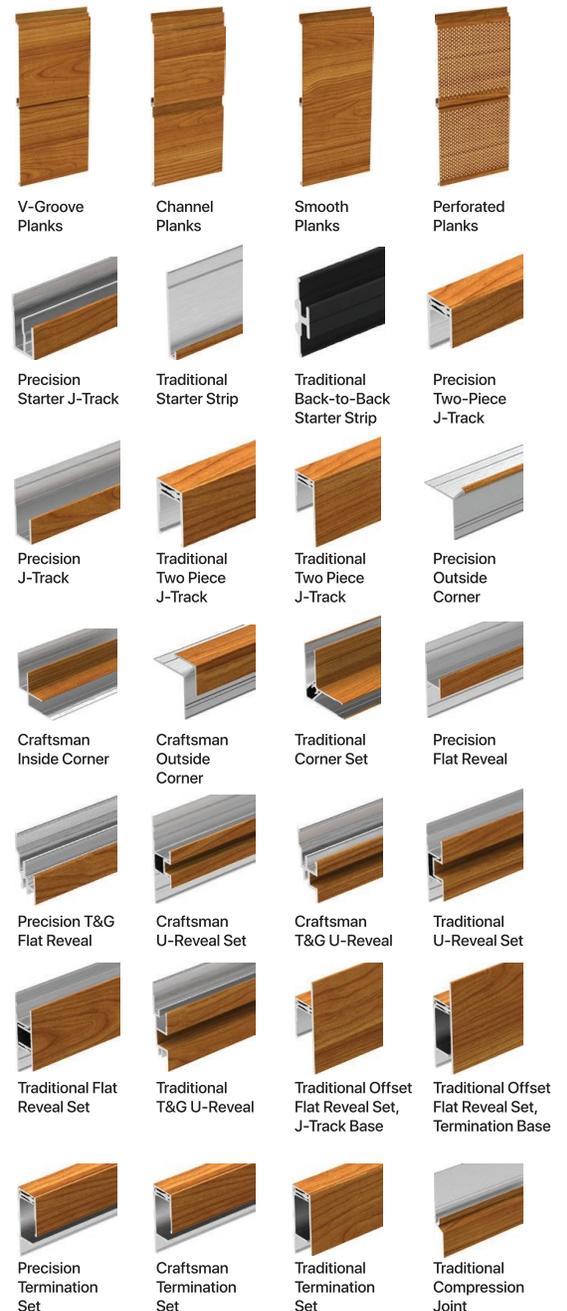
Product	Qty	SKU
<b>Quick Screen Clips</b>	1750, box	CLIP.N1750
<b>Quick Screen Clips</b>	100, bag	CLIP.N100
<b>Touch Up Pens</b> <i>Reach out to confirm color with account manager</i>	N/A	TUP

### Acoustical Soundtex® Scrim

Size	12' *	24' †
<b>6" V-Groove Plank</b>	6PSP.145	6PSP.289
<b>6" Smooth Plank</b>	6PSPPA.145	6PSPPA.289

### Component Trims

Type	Style	Product	Dimensions	SKU
<b>Starter</b>	Precision	Starter J-Track	(5/8") - 12'	1SJT.145
<b>Starter</b>	Traditional	Starter Strip	(1-7/8") - 12'	2SS.145
<b>Starter</b>	Traditional	Back-to-Back Starter Strip	(1-1/4") - 12'	2BTBSS.145
<b>J-Track</b>	Precision	Two Piece J-Track	(5/8") - 12'	1X1JT.145
<b>J-Track</b>	Precision	J-Track	(5/8") - 12'	1JT.145
<b>J-Track</b>	Craftsman	Two Piece J-Track	(7/8") - 12'	JT23S.145
<b>J-Track</b>	Traditional	Two Piece J-Track	(1-3/8") - 12'	1X2JT.145
<b>Corner</b>	Precision	Outside Corner	(3/16") - 12'	05OC.145
<b>Corner</b>	Craftsman	Inside Corner	(3/4") - 12'	1IC.145
<b>Corner</b>	Craftsman	Outside Corner	(1") - 12'	1OC.145
<b>Corner</b>	Traditional	Corner Set	(2") - 12'	2CORS.145
<b>Reveal</b>	Precision	Flat Reveal	(1/2") - 12'	1FR.145
<b>Reveal</b>	Precision	T&G Flat Reveal	(1/2") - 12'	1TGFR.145
<b>Reveal</b>	Craftsman	U-Reveal Set	(3/4") - 12'	1URS.145
<b>Reveal</b>	Craftsman	T&G U-Reveal	(3/4) - 12'	1TGURK.145
<b>Reveal</b>	Traditional	U-Reveal Set	(1-1/2") - 12'	2URS.145
<b>Reveal</b>	Traditional	Flat Reveal Set	(1-1/2") - 12'	2FRS.145
<b>Reveal</b>	Traditional	T&G U-Reveal	(1 1/2") - 12'	2TGURK.145
<b>Reveal</b>	Traditional	Offset Flat Reveal Set, J-Track Base	(2") - 12'	2OFFJ.145
<b>Reveal</b>	Traditional	Offset Flat Reveal Set, Termination Base	(2") - 12'	2OFFT.145
<b>Termination</b>	Precision	Termination Set	(5/8") - 12'	1TS.145
<b>Termination</b>	Craftsman	Termination Set	(7/8") - 12'	TS.145
<b>Termination</b>	Traditional	Termination Set	(1-3/8") - 12'	2TS.145
<b>Compression Joints</b>	Traditional	Compression Joint	(1-3/8") - 12'	2CJ.145



\* 48 sq. ft. box quantities † 96 sq. ft. box quantities

## Intrepid Link & Lock™ Battens

Size	12'	24'	End Caps (20/box)	End Mounts (20/box)	Mounting Accessories	Qty	SKU
2"	2X2LL.145	2X2LL.289	2LLEC.2	2LLEM.2	<b>Link &amp; Lock Mounting Clip</b>	48, bag	LLMC.N48
4"	2X4LL.145	2X4LL.289	2LLEC.4	2LLEM.4	<b>Dewalt® 1/2" Pilot Point Drill Bit</b>	1	DRILLBT.05
6"	2X6LL.145	2X6LL.289	2LLEC.6	2LLEM.6	<b>24" Link &amp; Lock Internal Stiffener</b>	1	LLSTIFF.289
8"	2X8LL.145	2X8LL.289	2LLEC.8	2LLEM.8	<b>3M® Double Sided Adhesive Tape - 108'</b>	1, roll	LLTAPE.1296



Link & Lock™ Batten

## Privacy Screen System

Size	Product	24'	End Caps (20/box)	Mounting Accessories	Qty	SKU
1x3"	Privacy Beam	1X3B.289	1BEC.3	<b>1x3" &amp; 1x5" Spacer Block</b>	100, box	2X2SB.N100
1x5"	Privacy Beam	1X5B.289	1BEC.5	<b>1x3" &amp; 1x5" Spacer Bar</b>	1	1X2FB.145
2x2"	Privacy Post	2X2SP.289	2X2PC.2	<b>1x3" Spacer Bar</b>	100, box	1X2FB.1
1x3"	Privacy Post	2X3DP.289	2X3PC.3	<b>1x5" Spacer Bar</b>	100, box	1X2FB.3
				<b>3" Mounting Bracket</b>	100, box	3PSMB.1
				<b>#10 Black Screws</b>	100, box	PECS.N100



Privacy Beam

## Dauntless System

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

### Hanger Bracket Mounting System

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

### Clip Mounting System

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

<sup>A</sup>Includes 7 Eye-Bolts with T-Nuts



Clip Assembly



Hanger Bracket Assembly

## Finishes

Woodgrain	15 Year Warranty	Woodgrain	15 Year Warranty	Solid Color	15 Year Warranty	Specialty	15 Year Warranty
<b>Birchwood</b>	15BWD	<b>Light Bamboo</b>	15LBB	<b>Black</b>	15BLA	<b>Anodic Ice</b>	15AIC
<b>Beechwood</b>	15BEE	<b>Light Cherry</b>	15LCY	<b>Bone White</b>	15BWH	<b>Biscotti</b>	15BIS
<b>Blonde Oak</b>	15BOK	<b>Light Fir</b>	15LFR	<b>Brick Red</b>	15BRD	<b>Burnt Sienna</b>	15BSN
<b>Dark Acacia</b>	15DAC	<b>Light National Walnut</b>	15LNW	<b>Charcoal</b>	15CHA	<b>Canyon Vista</b>	15CVI
<b>Dark Antique Oak</b>	15DOA	<b>Light Oak</b>	15LOK	<b>Chili Pepper</b>	15CHP	<b>Ceramic Clay</b>	15CCL
<b>Dark Bamboo</b>	15DBB	<b>National Mahogany</b>	15NMH	<b>Classic Bronze</b>	15CBZ	<b>Copper Penny</b>	15CPE
<b>Dark Cherry</b>	15DCY	<b>Sand Drift</b>	15SDR	<b>Dark Brown</b>	15DBR	<b>Moonstone</b>	15MOO
<b>Dark Fir</b>	15DFR	<b>Southern Yellow Pine</b>	15SYP	<b>Graphite</b>	15GRA	<b>Old Navy</b>	15ONA
<b>Dark Knotty Pine</b>	15DKP	<b>Table Walnut</b>	15TWL	<b>Medium Blue</b>	15MBL	<b>Platinum Ice</b>	15PIC
<b>Dark National Walnut</b>	15DNW	<b>Weathered Grey</b>	15WGY	<b>Slate Grey</b>	15SGR	<b>Venus</b>	15VEN
<b>Dark Walnut</b>	15DWL	<b>Western Cedar</b>	15WCD	<b>Ultra White</b>	15UWH		
<b>Italian Rosewood</b>	15IRW	<b>White Oak</b>	15WOK				
<b>Naturally Aged Metals</b>	15 Year Warranty						
<b>Carbon Mist</b>	15CMI						
<b>Molten</b>	15MOL						
<b>Smokey Topaz</b>	15STO						
<b>Toasted Mocha</b>	15TMO						

### Example of complete product SKU

6V.289.15DFR  
(Product.Length.Finish)

# Finish Options

We help you achieve your vision. Whether you're looking to create a space that offers the warmth of natural woodgrain or a modern industrialized aged metal, we have a finish option for you.

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

Special order finishes may require additional production lead time or pricing.

- Interior Only
- Special Order
- High Gloss Finish
- Shimmer Finish
- Low Gloss Finish
- Terracota Finish

## Woodgrains



Dark Cherry



Light Cherry



Dark Fir



Light Fir



Dark National Walnut



Light National Walnut



Dark Walnut



Table Walnut



Western Cedar



Italian Rosewood



Dark Acacia



Dark Antique Oak



Dark Bamboo



Light Bamboo



Dark Knotty Pine



Light Oak



National Mahogany



White Oak



Weathered Gray



Blonde Oak



Southern Yellow Pine



Beechwood

## Solid Colors



Black



Bone White



Brick Red



Graphite



Charcoal



Classic Bronze



Medium Blue



Slate Gray



Chili Pepper



Ultra White



Ceramic Clay



Moonstone



Platinum Ice



Anodic Ice



Venus



Old Navy

## Naturally Aged Metals



Carbon Mist



Molten



Smokey Topaz



Toasted Mocha

## Others



Biscotti



Canyon Vista



Burnt Sienna



Copper Penny

**Warranty granted to (company name):**

Longboard Architectural Products Inc. ("Longboard," "The Company") products as identified by the Product Codes listed will conform to the standards set out in Clause 1 and Clause 2 of this Warranty, subject to the terms and conditions set out in Clause 3 and 4 of this Warranty.

Product codes: Product description:

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<b>Finish:</b>	<input type="text"/>

<input type="text"/>	
<input type="text"/>	
<input type="text"/>	
<input type="text"/>	<input type="text"/>
<input type="text"/>	

**Clause 1**

**Extruded Aluminum Profile(s)**

Longboard expressly warrants that its product line is free from manufacturing defects in material or workmanship.

- 1.1 When siding 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 applied 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 fifteenth (15th) 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 50-year Limited Warranty Period on the aluminum extruded 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.
- 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 not refund or pay any costs in connection with labor or accessory materials.

**Clause 2**

- 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.6 rating based on ASTM D4214.
- 2.4 Color Retention: No color change of the product finish on the building greater than 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 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 fifty (50) years or for as long as the original "owner" and/or "purchaser" named above shall live and own the property on which the material was originally installed.
- 3.3 Clause 3: Shall mean fifteen (15) years, commencing on the date of completion.
- 3.4 Registration of the product is required for the warranty to be in effect. This warranty is valid for the original purchaser and one other owner of the structure where the product(s) have been installed.
- 3.7 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.

**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 annual 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 coating. 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.
- 4.9 This warranty represents the entire agreement between parties in relation to its subject matter and supersedes any previous agreement whether written or oral between the parties in relation to its subject matter. The limited warranties state 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.
- 4.91 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.
- 4.92 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.
- 4.93 Required Maintenance. On an annual basis 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, grime 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.**

Name of owner or contractor:

Date:

Signature:



*Duly authorized on behalf of Longboard:*

Name and designation:

Date:

Signature:

**Warranty granted to (company name):**

Longboard Architectural Products Inc. ("Longboard," "The Company") products as identified by the Product Codes listed will conform to the standards set out in Clause 1 and Clause 2 of this Warranty, subject to the terms and conditions set out in Clause 3 and 4 of this Warranty.

Product codes: Product description:

<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>
<b>Finish:</b>	<input type="text"/>

<input type="text"/>	
<input type="text"/>	
<input type="text"/>	
<input type="text"/>	<input type="text"/>
<input type="text"/>	

**Clause 1**

**Extruded Aluminum Profile(s)**

Longboard expressly warrants that its product line is free from manufacturing defects in material or workmanship.

- 1.1 When siding 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 applied 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 50-year Limited Warranty Period on the aluminum extruded 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 not refund or pay any costs in connection with labor or accessory materials.

**Clause 2**

- 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.
- 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 than 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 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 fifty (50) years or for as long as the original "owner" and/or "purchaser" named above shall live and own the property on which the material was originally installed.
- 3.3 Clause 3: Shall mean twenty (20) years, commencing on the date of completion.
- 3.4 Registration of the product is required for the warranty to be in effect. This warranty is valid for the original purchaser and one other owner of the structure where the product(s) have been installed.
- 3.7 Normal atmospheric conditions exclude corrosive or aggressive atmospheres such as those contaminated with chemical fumes or other corrosive elements. The Aluminate Ultra finish is not meant for marine use on boats, ships or offshore platforms.

**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 annual 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 coating. 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.
- 4.9 This warranty represents the entire agreement between parties in relation to its subject matter and supersedes any previous agreement whether written or oral between the parties in relation to its subject matter. The limited warranties state 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.
- 4.91 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.
- 4.92 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.
- 4.93 Required Maintenance. On an annual basis 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, grime 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 20 year powder coated surface and 50 year aluminum extruded profile(s) warranty and acknowledge receipt of a copy of the Warranty Certificate.**

Name of owner or contractor:

Date:

Signature:



*Duly authorized on behalf of Longboard:*

Name and designation:

Date:

Signature: