# PRIVACY SCREENS



CLOSED-JOINT SYSTEM



# LINK & LOCK PRIVACY SCREEN



# **PROFILES**

1-5/8" X 4", 1-5/8" X 6", 1-5/8" X 8" Standard Lengths: 24'

# **COMPONENTS**

**End Caps** 

# **FINISHES**

Woodgrains, Solid, Specialty Custom Solid Colour Matching (Additional Lead Times Apply)

# **ATTACHMENT**

predrill & hard fasten w. #12 screws\* @ 6' o.c. (max.)

\*screws are NOT included

# LEAD TIME

3-4 weeks (subject to change)

# BIM & CAD

RVT & DWG files available, see website for details

#### 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/lf): 1.3 (4"); 1.5 (6"); 1.9 (8")

# **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 Product Code: FL20075

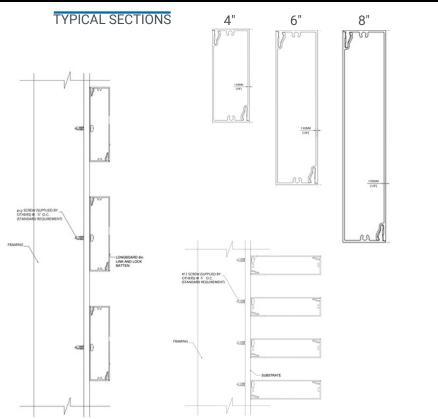
WUI (The Wildland-Urban Interface) – California Department of Forestry & Fire Protection Office of the State Fire Marshal Listing No. 8140-2286:0500

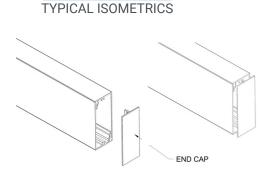
Fire Rating: Class A Non-Combustible by ASTM E136 & ASTM E84

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

info@longboardproducts.com

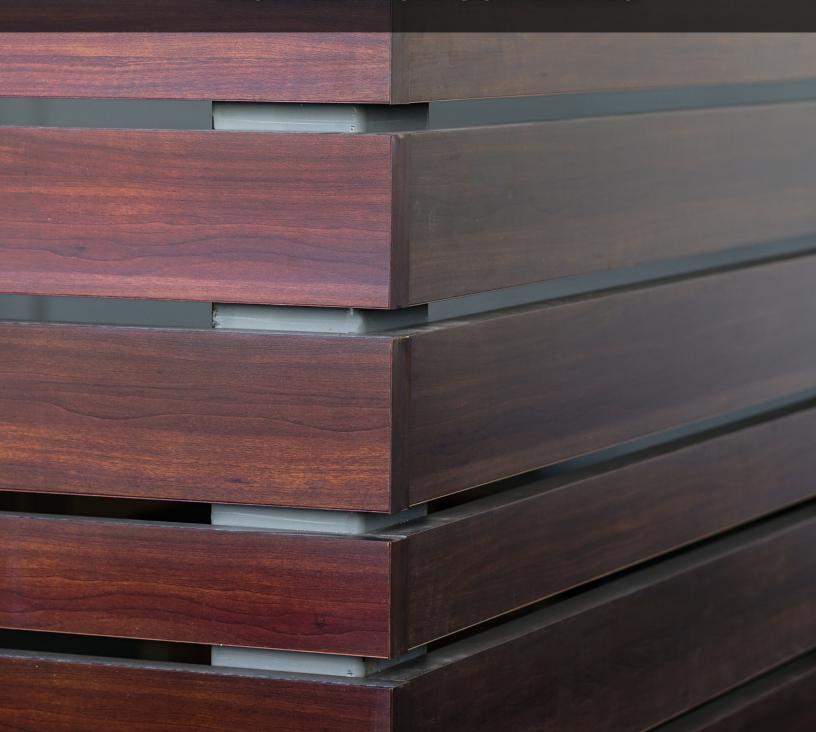
1 (800) 604-0343 longboardproducts.com







# **INSTALLATION GUIDELINES**



## 1.0. GENERAL

# 1.1. Product Description

Longboard® Link & Lock Privacy Screen is an extruded aluminum open joint privacy screen system, designed to be installed horizontally or vertically, as battens or fins/louvers. Available in standard lengths of 24' (7.3m) and widths of 4" (101.6mm), 6" (152.4mm) & 8" (203mm). End Caps with a matching finish are used to close off the ends. Longboard Link & Lock 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):

Battens (flat on wall) = 1-5/8" (41.3mm)

Fins/Louvers (on edge) = 4" (101.6mm), 6" (152.4mm) or 8" (203.2mm)

(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

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 #12 (preferred) or #10 (min.) sharp-point (for wood substrates) or self-drilling (for metal substrates) zinc-plated or other corrosion resistant screws (not included) every 6' (1.83m) o.c. (max.). Fastener types such as Pan Head, Hex Head or Truss Head are recommended.

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

Layout and predrill\* the back "L" at all fastener locations: a single hole at or near the center length of each section & double drilled/slotted holes at each location either side of center. Refer to the fastener installation guide diagram for hole dimensions and details.

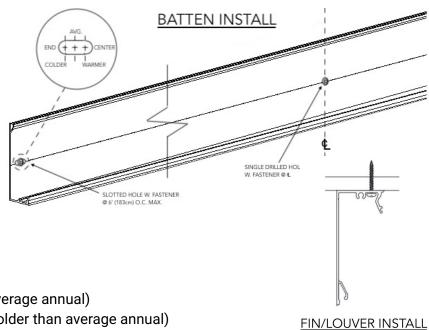
\*See table 1 & 2 to calculate the thermal movement for your project, to ensure adequate allowances have been made.

# 

# **Link & Lock - Fastener Installation Guide**

Fasten the center location at the single drilled hole to prevent migration of the material over time. Fasten at the slotted locations to allow for expansion & contraction at each side of center. 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:

Option #2
Flat "Batten" Mounting



2. Cashella selection determined by installation inclusion in oil Centers specially substantial and site contained.

3. Center hard fasten botten to assure even expansion and contraction in both directions.

4. Spec with #12 and #10, full thread pan head fasteners. (Strength, see and material to be determined by installation conditions).

5. Slots to be dould drilled and connected by flipping drill bit at 45 degree angle between adjoining holes.

- + center of the slot (at average annual)
- + toward end of plank (colder than average annual)
- + toward center of plank (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 framing, blocking or furring strips. Snap the second "L" onto the first using a rubber mallet/hammer & block to protect the finish, then press end-caps in place at each end. Consider your application sequence of end caps before installing adjacent Link & Lock members, as they may limit the space needed to insert caps. All pieces are friction fit: If preferred, place a single small pea-sized spot of a structural grade silicone (not included) inside the connecting surface to prevent slippage (front "L") or ease of removal (end caps).

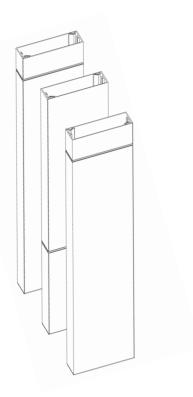
# 1.4.1. Expansion & Contraction

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

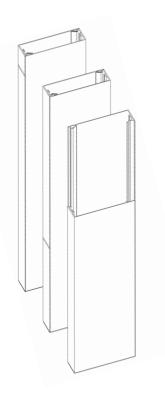
Fins/Louvers/Battens should be installed with staggered butt-joints, leaving a 1/4" (6mm)(min.) gap between the ends of each set, every 24' (7.3m) or less (see Detail A). Alternatively, staggered lap-joints are an option for a continuous appearance (see Detail B) however 1/4" (6mm) gaps should be left at each joint to allow for thermal movement. Be sure to lap joints by 2' (610mm) minimum over the back "L".

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

Detail A: BUTT-JOINTS



Detail B: LAP JOINTS



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

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

	°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)			
-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

		F0	40	00	00	10	0	10	00	00	40	
	°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	T.	a v	2	EXPAN	ISION OR C	ONTRACT	ON (MM/N	METER)		<u> </u>	
-50	-58	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.610	-1.840	-2.070	-2.30
-40	-40	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.610	-1.840	-2.07
-30	-22	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.610	-1.84
-20	-4	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.380	-1.61
-10	14	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.150	-1.38
0	32	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.920	-1.15
10	50	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.690	-0.92
20	68	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.460	-0.69
30	86	1.840	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.230	-0.46
40	104	2.070	1.840	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.000	-0.23
50	122	2.300	2.070	1.840	1.610	1.380	1.150	0.920	0.690	0.460	0.230	0.00

# 1.5. Surface Finish

The Longboard Link & Lock 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, shipped in sets. Install these as they come out of the box, as an A&B pattern staggering each set 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

Link & Lock Privacy Screen is sold by the set (pair), end caps are sold by the box: 20 caps/bx. 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: <a href="mailto:info@longboardproducts.com">info@longboardproducts.com</a> 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 Link & Lock Privacy Screen system weighs approx. 1.3 up to 1.9 lbs/LF\*. \*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 running perpendicular to the Link & Lock Privacy Screen orientation (for vertical Privacy Screen applications), exterior wall sheathing, weather resistive barrier (wrb), wall finish or UV barrier. If furring strips are used, it is recommended to install at 16" (406mm) o.c. for material support and fasten at 5'4" (1.63m) o.c.

# 2.3.2. Metal Framing

16ga. (minimum) galvanized steel framing at 16" (406mm) O.C., exterior wall sheathing, wrb, wall finish or UV barrier. If furring strips are used, it is recommended to install at 16" (406mm) o.c. for material support and fasten at 5'4" (1.63m) o.c.

## 2.3.3. CMU/Concrete

Wrb, wood or metal furring strips (see 2.3.1. and 2.3.2. for standard requirements).

## 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.

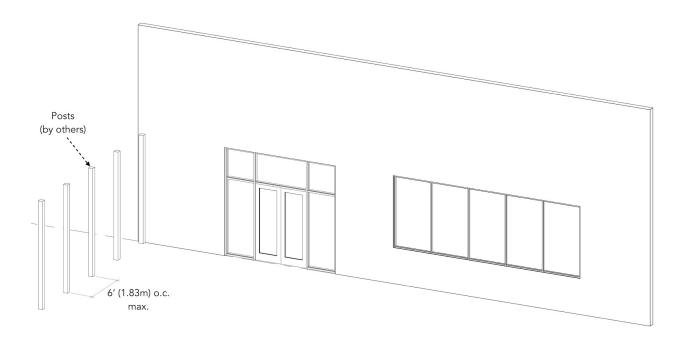
# 2.4. Framing Layout

Provide solid secure framing and/or blocking at 16" (406mm) o.c. for material support and fasten at 5'4" (1.63m) o.c.

# 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.



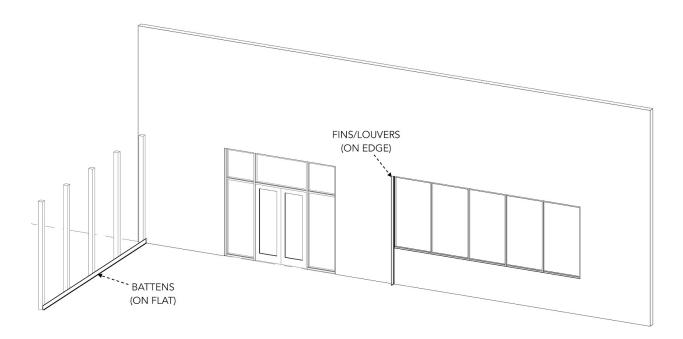
# 3.2. Installation

Privacy Battens and Fins 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.

# 3.2.1). BACK "L"

Install the back "L" (see 1.4. Fastening). Install end caps (see: 3.3.③.) where access will be restricted upon installation.

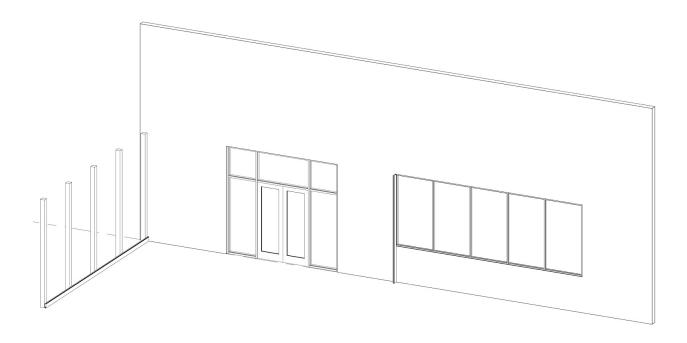
**TIP!** It is good practice to check your installation every 2-3 rows for alignment and flat/straight, for best results.



# 3.2.2. FRONT "L"

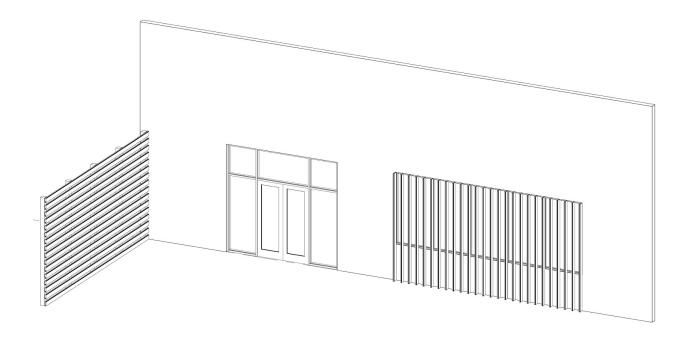
Install the front "L" onto the base "L" (see 1.4.1. Expansion & Contraction) using a rubber mallet/hammer & block to protect the finish. Consider your application sequence of end caps before installing adjacent Link & Lock members, as they may limit the space needed to insert caps. All pieces are friction fit: If preferred, place a single small pea-sized spot of a structural grade silicone (not included) inside the connecting surface to prevent slippage (front "L") or ease of removal (end caps).

Repeat steps 1 & 2 until installation is complete.



# 3.2.3. END CAPS

Upon completion of installed area(s), install any and all end caps at open ends (see: 3.3.3.).



# 3.3.3. END CAPS



# 4.0. Cleaning Recommendations

\*see Cleaning Guide for full requirements 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.

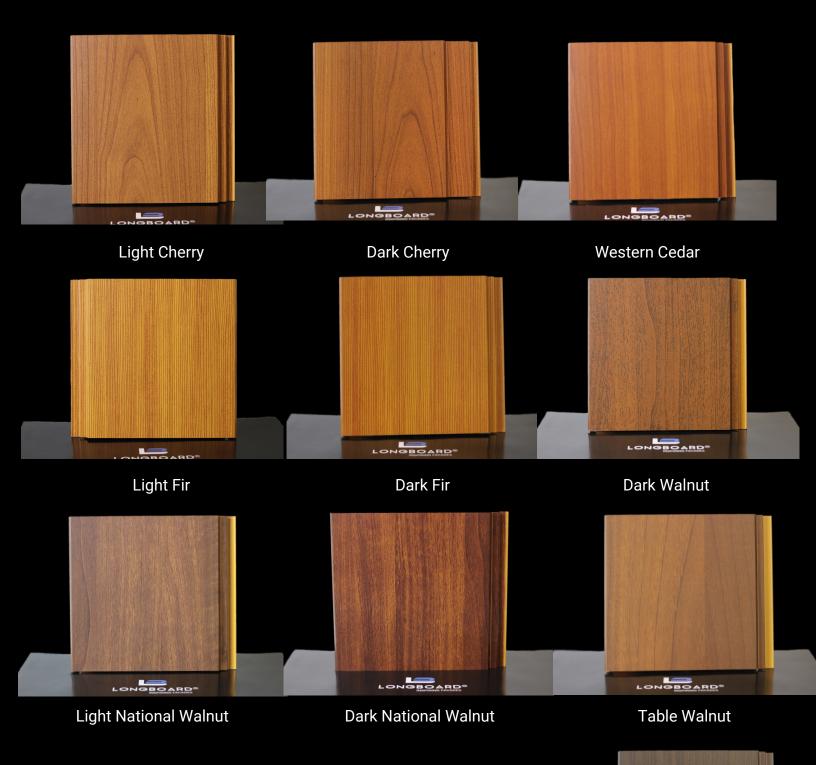
#### 5.0. WARRANTY

Upon substantial completion of the project, register for warranty online here: longboardproducts.com/warranty

A Registration is required for the warranty to be in effect.

# **APPENDIX**

INSTRUCTION STEP #	IMAGE	DESCRIPTION	TYPICAL USE	SECTION DETAIL (scan or click)
1 2		4" LINK & LOCK, 24' (7.3m) LENGTHS, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	HORIZONTAL OR VERTICAL BATTEN/FIN/LOUVER	
1 2		6" LINK & LOCK, 24' (7.3m) LENGTHS, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	HORIZONTAL OR VERTICAL BATTEN/FIN/LOUVER	
1 2		8" LINK & LOCK, 24' (7.3m) LENGTHS, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	HORIZONTAL OR VERTICAL BATTEN/FIN/LOUVER	
3		4" END CAP, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	FINISHED CAP AT ENDS OF EACH BATTEN/FIN/LOUVER	
3		6" END CAP, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	FINISHED CAP AT ENDS OF EACH BATTEN/FIN/LOUVER	
3		8" END CAP, WOODGRAIN, SOLID, SPECIALTY, CUSTOM SOLID	FINISHED CAP AT ENDS OF EACH BATTEN/FIN/LOUVER	



# Most Popular Woodgrains





Italian Rosewood



**Dark Knotty Pine** 

LONGEGARD"



LONGBOARD®

Dark Antique Oak

Light Bamboo



Dark Bamboo



White Oak

# **Additional Woodgrains**



**Birchwood** 

LONGBOARD®



# **Standard Solid Colours**











Venus

Platinum Ice

LONGBOARD

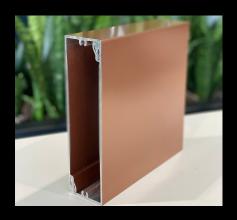
Moonstone

# **Specialty Finishes**

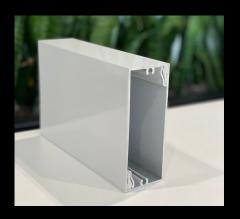












Copper Penny Old Navy Ceramic Clay



Mayne Inc. #120 - 1777 Clearbrook Rd Abbotsford, BC Canada V2T 5X5

Mayne Inc. the Manufacturers of Longboard® Products

Office: 1.800.604.0343

Email: info@longboardproducts.com
Web: longboardproducts.com

# 15 Year Powder Coating Finish Limited Warranty for Longboard Products 50 Year Extruded Aluminum Profiles Limited Warranty for Longboard Products

warrants to;

Please input company name that's registering the warranty

that any Longboard products as identified by the Product Codes listed below, Longboard products 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	Description





Print Name of Cont	ractor or Owner:		
Project Name:			
Property Address:			
Substantial Date of	Completion:		
Description of Prod	uct on jobsite:		





I have read and agree to the terms of the Mayne Inc.'s 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/Contractor)	(Signature)	(Date)
Duly authorized for on behalf of Mayne In	c.	
(Name and Designation)	(Signature)	(Date)





#### Clause 1.0

Extruded Aluminum Profile(s)

Mayne Inc. 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 Mayne Inc. 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 (15<sup>th</sup>) year Limited Warranty Period on the powder coating finish, the Product is defective in material or workmanship, Mayne Inc. 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, Mayne Inc. will, in its sole discretion, either repair or replace the defective portion of the Product.





Clause 1.0 continued Extruded Aluminum Profile(s)

Mayne Inc. expressly warrants that its product line is free from manufacturing defects in material or workmanship continued:

- 1.5 After the 15th year, this Limited Warranty on the powder coated finish will expire and shall no longer be applicable.
- 1.6 After the 50th year, this Limited Warranty on the aluminum extruded profile(s) will expire and shall no longer be applicable.
- 1.7 Mayne Inc. 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. Mayne Inc. will not refund or pay any costs in connection with labor or accessory materials.





# Clause 2.0 Alluminate Ultra Finish

- 2.1 During the first fifteen (15) years of this warranty:
- 2.2 Checking/Cracking: No visible checking or cracking of the Alluminate Ultra Finish on the building.
- 2.3 Chalking Resistance: No chalking of the Alluminate Ultra 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 Alluminate Ultra 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 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 Alluminate Ultra 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 3.0

- 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 Aluminate Ultra finish is not meant for marine use on boats, ships or offshore platforms.

# Clause 4.0

- 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.





## Clause 4.0 continued

- 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 Mayne Inc.'s control.
- 4.6 Customer shall make available to Mayne Inc. 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 Mayne Inc. 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 Mayne Inc. at the Product Performance Department. After receiving such notice, Mayne Inc. must be given a reasonable opportunity to inspect and verify the claim.
- 4.8 Mayne Inc. exclusive liability under this warranty, or otherwise, will be limited to refinishing and/or repairing, at Mayne Inc.'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 Mayne Inc. Color variance between refinished and/or repainted product and original shall not be indicative of a defect.





#### Clause 4.0 continued

- 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 Mayne Inc. with respect to the products covered by them. Mayne Inc. Shall have no liability for any incidental or consequential damages. No person is authorized to make any representation or warranty on behalf of Mayne Inc. except as expressly set forth above, and any such statement shall not be binding on Mayne Inc. Except as expressly set forth above, Mayne Inc 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 Mayne Inc. 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, 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.

M Mayneinc



Mayne Inc. #120 – 1777 Clearbrook Rd Abbotsford, BC Canada V2T 5X5

Mayne Inc. the Manufacturers of Longboard® Products

Office:1.800.604.0343

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Web: longboardproducts.com

# 20 Year Powder Coating Finish Limited Warranty for Longboard Products 50 Year Extruded Aluminum Profiles Limited Warranty for Longboard Products

warrants to;

Please input company name that's registering the warranty

that any Longboard products as identified by the Product Codes listed below, Longboard products 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	Description





Print Name of Con	tractor or Owner:		
Project Name:			
Property Address:			
Substantial Date o	f Completion:		
Description of Prod	duct on jobsite:		





I have read and agree to the terms of the Naluminum extruded profile(s) warranty and		
(Name of Owner/Contractor)	(Signature)	(Date)
Duly authorized for on behalf of Mayne Inc.		
(Name and Designation)	(Signature)	(Date)





## Clause 1.0

Extruded Aluminum Profile(s)

Mayne Inc. 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 Mayne Inc. 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, Mayne Inc. 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, Mayne Inc. will, in its sole discretion, either repair or replace the defective portion of the Product.





Clause 1.0 continued Extruded Aluminum Profile(s)

Mayne Inc. expressly warrants that its product line is free from manufacturing defects in material or workmanship continued:

- 1.5 After the 20<sup>th</sup> year, this Limited Warranty on the powder coated finish will expire and shall no longer be applicable.
- 1.6 After the 50th year, this Limited Warranty on the aluminum extruded profile(s) will expire and shall no longer be applicable.
- 1.7 Mayne Inc. 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. Mayne Inc. will not refund or pay any costs in connection with labor or accessory materials.





# Clause 2.0 Alluminate Ultra Finish

- 2.1 During the first twenty (20) years of this warranty:
- 2.2 Checking/Cracking: No visible checking or cracking of the Alluminate Ultra Finish on the building.
- 2.3 Chalking Resistance: No chalking of the Alluminate Ultra Finish on the building in excess of that represented by No.8 rating based on ASTM D4214.
- Color Retention: No color change of the Alluminate Ultra 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 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 Alluminate Ultra 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 3.0

- 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 (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 4.0

- 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.





## Clause 4.0 continued

- 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 Mayne Inc.'s control.
- 4.6 Customer shall make available to Mayne Inc. 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 Mayne Inc. 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 Mayne Inc. at the Product Performance Department. After receiving such notice, Mayne Inc. must be given a reasonable opportunity to inspect and verify the claim.
- 4.8 Mayne Inc. exclusive liability under this warranty, or otherwise, will be limited to refinishing and/or repairing, at Mayne Inc.'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 Mayne Inc. Color variance between refinished and/or repainted product and original shall not be indicative of a defect.





# Clause 4.0 continued

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- 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, 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.

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10 of 10

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