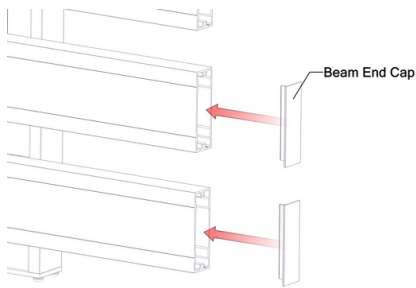
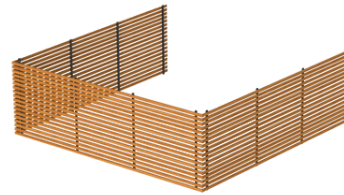
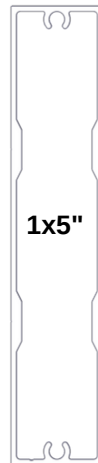
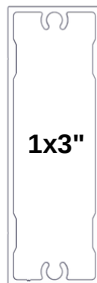


PRIVACY BEAM SCREENS & ENCLOSURES

TYPICAL ISOMETRICS



SINGLE POST



BEAM END CAP

PROFILES

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

COMPONENTS

Single 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).

PB_S&E_IS_RC_V3

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

Most Popular Finishes
-ready to ship within 1 week
Additional Finishes
-ready to ship within 14 weeks



info@longboardproducts.com
longboardproducts.com
800 604 0343

TECHNICAL SPECIFICATIONS

PHYSICAL DATA

6063-T5 Extruded Aluminum
100% Recyclable
Warranty: Finish:15 year (standard)/20 year* (ultra) (*10 week lead time);
Aluminum: 50 year
Weight (lbs/lf): 0.7 (1X3); 1.1 (1X5)

TESTING

ICC-ESR 4183 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)



Privacy Beam Screens & Enclosures

Installation Guidelines

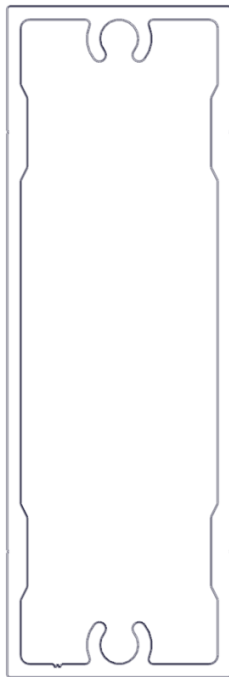


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Material Specifications

Finishes

- Longboard Products are available in a wide range of powder coated finishes
- Custom solid colors are available upon request
- Longboard Products are not recommended for use on marine applications in direct contact with salt water

Longboard extruded products are produced 1" (25mm) oversized, as one end is drilled for the coating process, and both ends have 1/2" (12mm) of masking tape (woodgrains only) which must be cut off for best results. Longboard Cladding is to be installed outboard of a weather resistant barrier, including all flashings, following code, and building requirements.

Expansion & Contraction

Privacy Beam 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, Privacy Beam Fins /Battens should be installed with staggered butt-joints, leaving a 1/4" (6mm) min. gap, every 24' (7.3m) min.

See **Appendix for Tables 1 & 2, expansion/contraction calculations per foot/meter of material.**

Material Ordering & Delivery

-
- **Packaging:** Privacy Beams are sold in 24' lengths, 1x3 & 1x5.
End caps are sold by the box: 20 caps/bx
Single Posts are sold in 24' lengths
-
- **Shipping:** Most Popular Finishes -ready to ship within 1 week
Additional Finishes -ready to ship within 14 weeks
Delivered on 24' (7.3m) long skids weighing up to 2000 lbs. A mechanical lift with forks is required on site to receive the order.
-
- **QC:** Always inspect the delivery for damage and contact LB ASAP if there are any issues: info@longboardproducts.com or 1-800-604-0343 and include your PO# and any pictures if possible. Mark the delivery receipt as "damaged" and accept the delivery as-is. Longboard is not responsible for the installation of blemished or damaged material.

Storage & Handling

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

Cleaning Recommendations

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

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

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

Warranty

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

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

Graffiti Removal

Standard Woodgrain

Use Standard soap & water only

D2000 Solid Color

| | Prosoco Cleaner | MEK Solvent |
|-------------------------|-------------------------------------|-------------------------------------|
| Permanent Marker | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Oil Based Spray Paint | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Water Based Spray Paint | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Adhesive Tape | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

MEK Solvent

Prosoco Anti-Graffiti Cleaner

SPECIAL ORDER - EXT. LEAD TIMES CONTACT LB

Anti-Graffiti High Gloss Woodgrain

| | MEK Solvent |
|-------------------------|-------------------------------------|
| Permanent Marker | <input checked="" type="checkbox"/> |
| Oil Based Spray Paint | <input checked="" type="checkbox"/> |
| Water Based Spray Paint | <input checked="" type="checkbox"/> |
| Adhesive Tape | <input checked="" type="checkbox"/> |




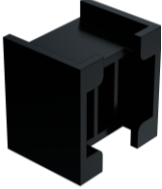







MEK Solvent

Note: Cleaning the surface with a cleanser that is not diluted as per instructions, may result in damage to the coating.

Components

Components (Typical)


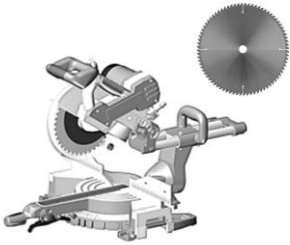

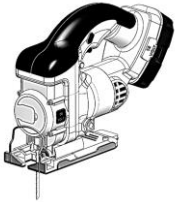

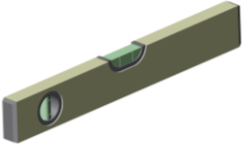


The Privacy Beam system consists of Beams attached to Single Posts and installed onto a support structure. For all LB components go to longboardproducts.com.

| | | | |
|--|--|---|--|
|  <p>1x3 Beam (1" width) 1X3B.289</p> |  <p>1x5 Beam (1" width) 1X5B.289</p> |  <p>Beam End Caps (1" width) 1BEC.3, 1BEC.5</p> |  <p>Spacer Block (For 1x3 & 1x5) 2X2SB</p> |
|  <p>Single Post (1 1/2"x2") 2X2SP.289</p> |  <p>Single Post End Cap 2X2PC.2</p> |  <p>Post End Cap Screws #10-1 Pan Head (square drive) PECS</p> |  <p>Spacer Bar (1" width) 12' length - 1X2FB.145 1" length- 1X2FB.1 (100/Box) 3" length- 1X2FB.3 (100/Box)</p> |
|  <p>Mounting Bracket (100/Box) 3PSMB</p> |  <p>Mounting Bracket Screws #10-16x3/4 Tek Hex Head (200/Box) *Included x 2 with bracket</p> |  <p>Paint Pen TUP</p> | |

Tools/Cutting/Fastening

Tools

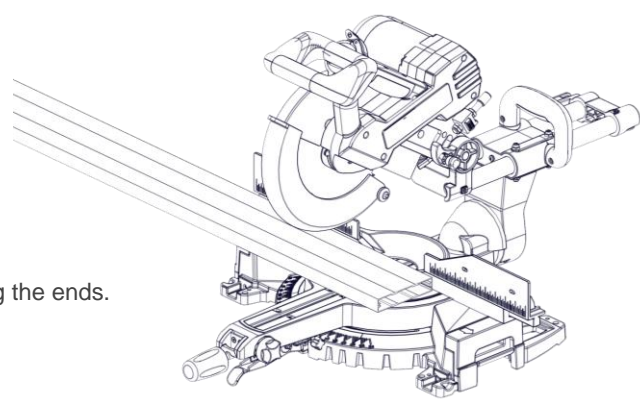
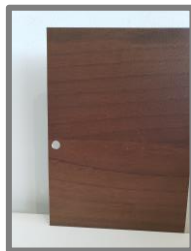
Commonly used tools for Privacy Beam install.

| | | | |
|---|---|--|---|
|  |  |  |  |
| 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) |
|  |  |  |  |
| Rubber Mallet (or Hammer) | Level | #2 Square Drive Bit (Roberston) | 3/8" Hex Head Driver |

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.



⚠ **DO NOT** Install Privacy Beams without trimming the ends.

Fastening

Longboard Privacy Beam consists of 1x3 & 1x5 extrusions which are installed onto single posts using mounting brackets for Floating system or spacer blocks for End Frame system. These posts are fastened with #12 fasteners (by others) to a solid secure support structure or substrate, sharp-point screws (for wood substrates) or self-drilling (for metal substrates).

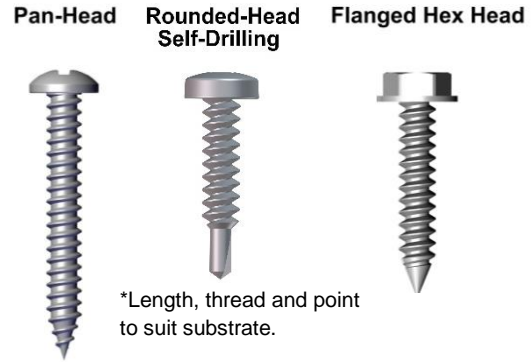
Fasteners must be corrosion resistant and comply with all local building codes.

⚠ All fasteners should be suitable for exterior use and be compatible with the substrate type. **Fasteners should be anchored into a solid secure substrate.**

⚠ See Appendix for project specific fastener spacing: Tables 3 & 4

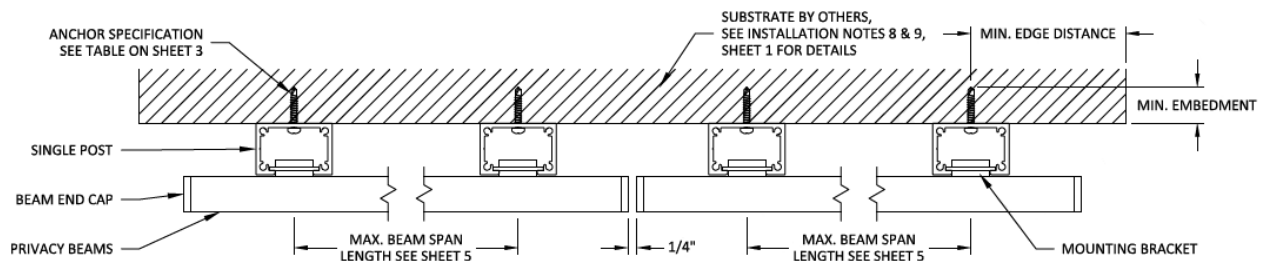
Fastener types

RECOMMENDED



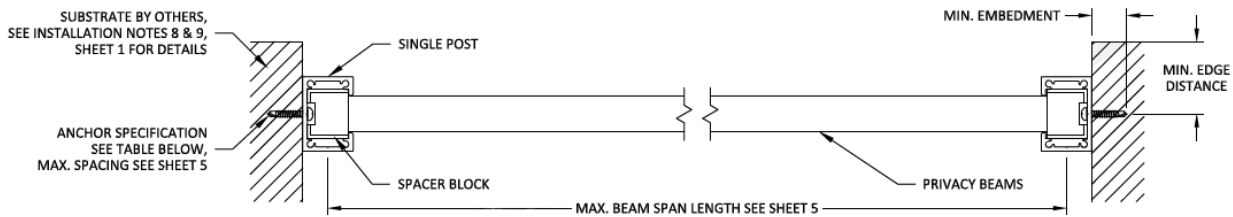
| FLOATING SYSTEM | | | |
|---|---|---|--------------------|
| SUBSTRATE | ANCHOR DESCRIPTION | MIN. EMBEDMENT | MIN. EDGE DISTANCE |
| WOOD MIN. S.G. =0.55 | #12 WOOD SCREW | 1-1/2" | 1" |
| STEEL: MIN. 1/16" THICK, MIN. Fy =36 KSI | #12 SELF-DRILLING OR SELF-TAPPING SCREW (GRADE 5) | 3 THREADS PENETRATION PAST METAL STRUCTURE | 1/2" |
| ALUM.: MIN. 1/8", MIN. 6063-T5 | | | |
| CONCRETE MIN. F'C =3000 PSI | 3/16" ITW TAPCON | 1-1/2" | 1-7/8" |
| HOLLOW / GROUT-FILLED BLOCK PER C-90 MIN. F'C =2000 PSI | 3/16" DEWALT ULTRACON+ | 1-1/4" | 2" |

Floating System



| END FRAME SYSTEM | | | |
|---|---|---|--------------------|
| SUBSTRATE | ANCHOR DESCRIPTION | MIN. EMBEDMENT | MIN. EDGE DISTANCE |
| WOOD MIN. S.G. =0.55 | #12 WOOD SCREW | 1-1/2" | 1" |
| STEEL: MIN. 18 GA., MIN. Fy =36 KSI | #12 SELF-DRILLING OR SELF-TAPPING SCREW (GRADE 5) | 3 THREADS PENETRATION PAST METAL STRUCTURE | 1/2" |
| ALUM.: MIN. 1/8", MIN. 6063-T5 | | | |
| CONCRETE MIN. F'C =3000 PSI | 3/16" ITW TAPCON | 1-1/2" | 2" |
| HOLLOW / GROUT-FILLED BLOCK PER C-90 MIN. F'C =2000 PSI | | 1" | 3" |

End Frame System



Framing requirements

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

Wood Framing

- Size: 2x4 minimum
- Spacing: 16" (406mm) O.C.

Metal Framing

- Gauge: 18 ga. minimum
- Spacing: 16" (406mm) O.C.

Concrete/CMU

When application calls for wood or metal furring over concrete and CMU use:

Wood Furring:

- Size: 2x2 minimum
- Type: Pressure treated lumber
- Spacing: 16" (406mm) O.C.

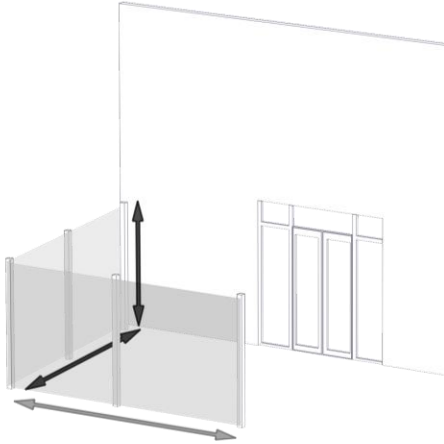
Metal Furring:

- Size: 18 ga. minimum
- Type: Hat channel, c-stud, or z-furring.
- Spacing: 16" (406mm) O.C.

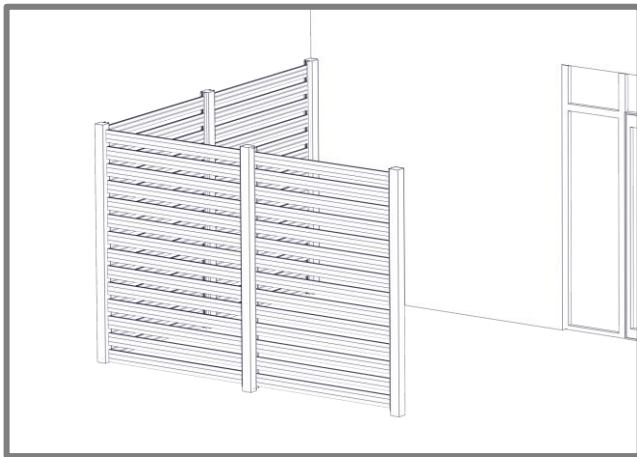
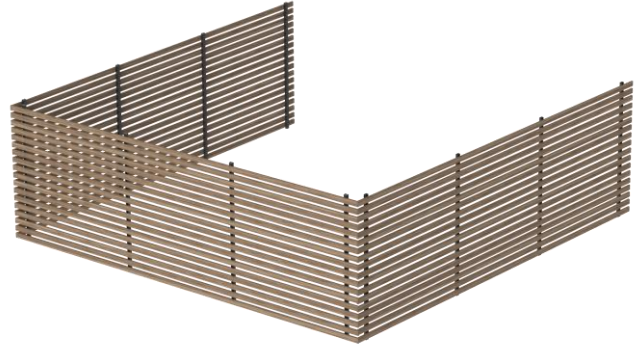
System Install

Perimeter and field area limitations

Measure and layout your application area to consider Privacy Beam alignment with fixtures, penetrations, and adjacent walls, for desired appearance. The same methodology applies for vertical installations.

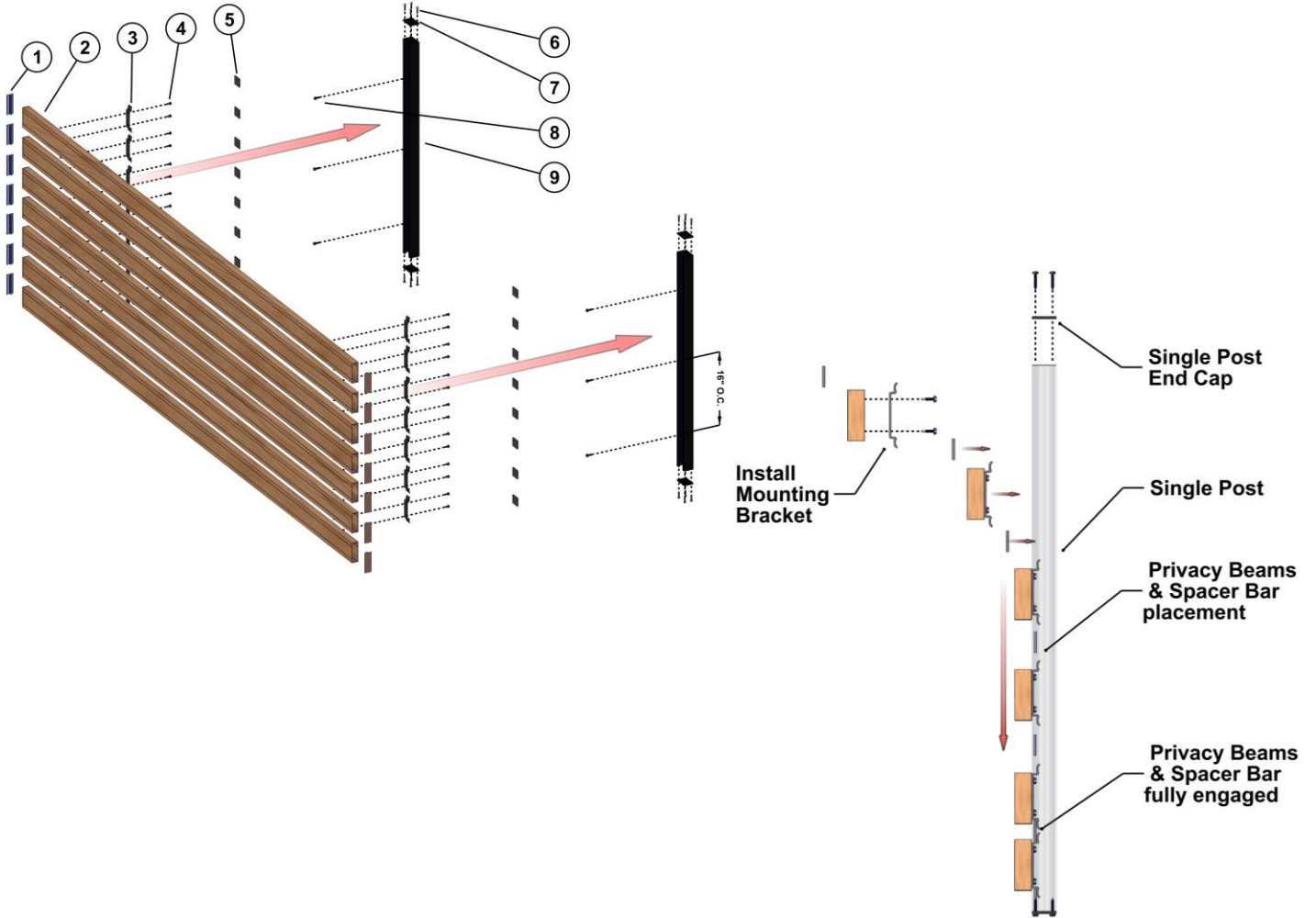


End Frame System



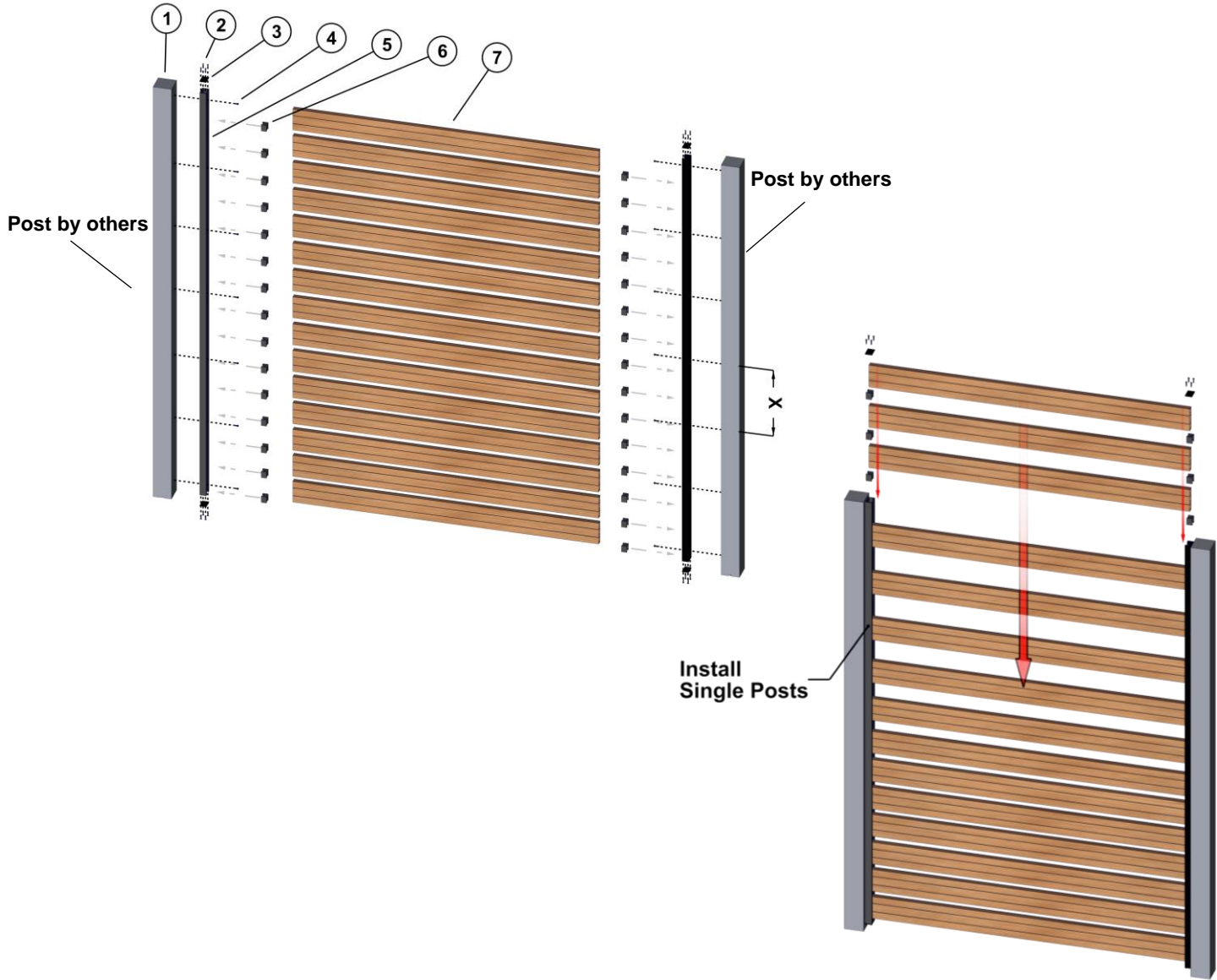
Component assembly overview

Floating system



| No. | Description | Details | SKU |
|-----|-------------------------------|---|--------------------------------|
| 1 | End Cap | -End Caps are friction fit onto ends of the Privacy Beams | 1BEC.3, 1BEC.5 |
| 2 | Privacy Beam | -1"x3" Beam, 1"x5" Beam | 1X3B.289, 1x5B.289 |
| 3 | Mounting Bracket | -Secured onto Beam, (100/box) | 3PSMB |
| 4 | #10-16x3/4 Tek Hex Head Screw | -For securing the bracket to the Beam Included x 2 with bracket, (200/box) | Included with Mounting Bracket |
| 5 | Spacer bar (1" piece) | -For spacing between the Beams 12' length, 1" length- (100/Box), 3" length- (100/Box) | 1X2FB.145, 1X2FB.1, 1X2FB.3 |
| 6 | #10-1 Pan Head Screw | -For securing the Single Post End caps (sold separately) | PECS |
| 7 | Single Post End Cap | -Secured onto the end of the Single Posts | 2X2PC.2 |
| 8 | #12 Fastener (by others) | -Used to secure the Posts to the structure. For spacings subject to loading see tables 3 & 4 in appendix. | N/A |
| 9 | Single Post | -Installed at 6' O.C. typical spacing, Beams are connected to the posts via the mounting bracket | 2X2SP.289 |

End Frame system

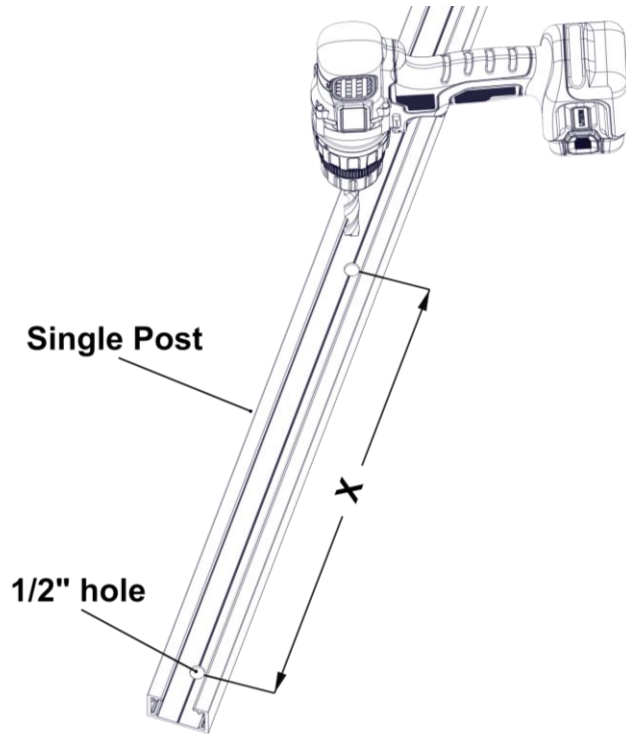


| No. | Description | Details | SKU |
|-----|---------------------------|---|--------------------|
| 1 | Post or structural member | -By others | N/A |
| 2 | #10-1 Pan Head Screw | -For securing the Single Post End caps (sold separately) | PECS |
| 3 | Single Post End Cap | -Secured onto the end of the Single Posts | 2X2PC.2 |
| 4 | #12 Fastener (by others) | -Used to secure the Posts to the structure. For spacings subject to loading see tables 3 & 4 in appendix. | N/A |
| 5 | Single Post | -Installed at 6' O.C. typical spacing, Beams are connected to the posts via the mounting bracket | 2X2SP.289 |
| 6 | Spacer Block | -For spacing between the Beams (1" spacing) | 2X2SB |
| 7 | Privacy Beam | -1"x3" Beam, 1"x5" Beam | 1X3B.289, 1x5B.289 |

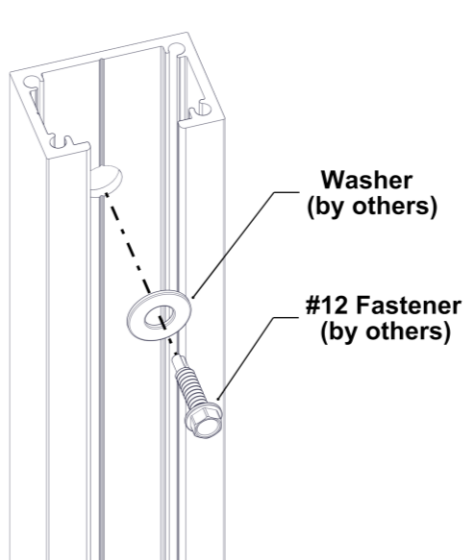
Preparation drilling for Install

To prepare the Privacy Beam system for install, predrill the single posts with 1/2" holes every 16" O.C. typical with the first hole approx. 2" in from the end.

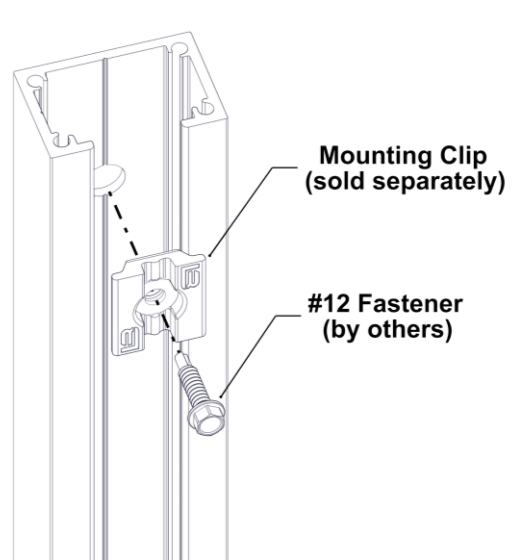
*For fastener max. spacing (X), see tables 3 & 4 in Appendix for project specific design pressure.



Anchoring for End Frame System



Anchoring for Floating System



Install steps

Floating system

Step 1

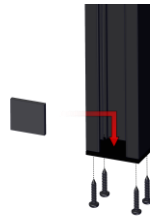
Layout and install predrilled Privacy Posts onto secure structure. It is good practice to check your installation every 2-3 rows for level/plumb and flat/straight, for best result.

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 2

Install bottom Single Post End Cap and Spacer Bar.



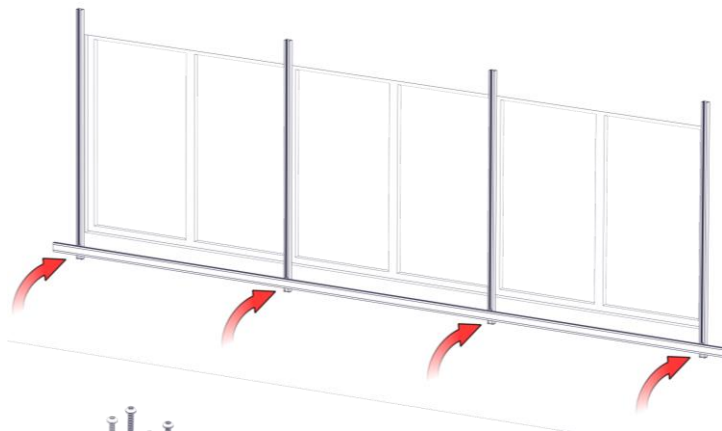
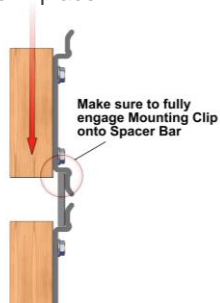
Step 3

Fasten Mounting Brackets onto Privacy Beams at desired spacing for the connection to the Single Posts. Use the Die lines as guides for the Mounting Bracket positioning.



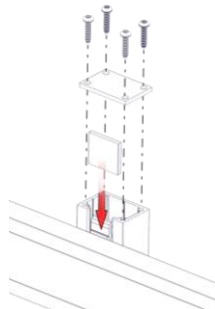
Step 4

Install Privacy Beams onto the Single Posts locking into place and continue until all are in place.



Step 5

To finish, install the last Spacer Bar and Single Post End Cap. Then install Privacy Beam End Caps.

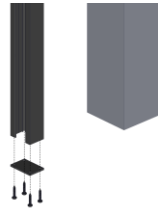


Install steps

End Frame system

Step 1

Install bottom Single Post End Cap.

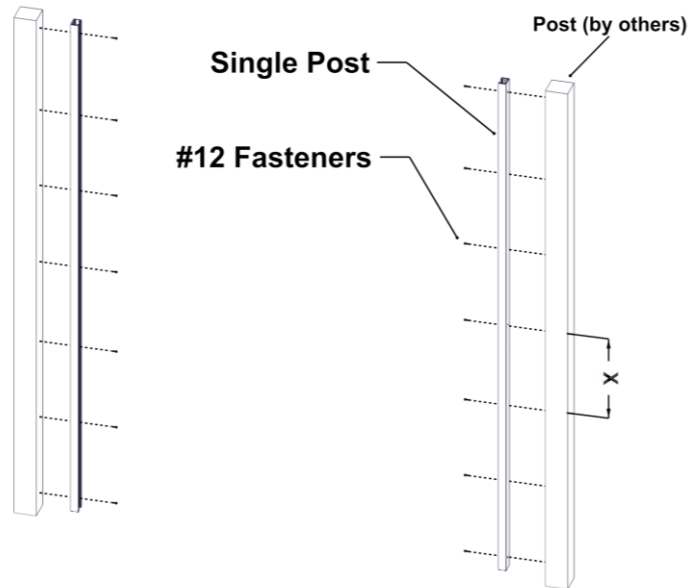


Step 2

Install predrilled Privacy Posts onto secure structure. It is good practice to check your installation every 2-3 rows for level/plumb and flat/straight, for best result.

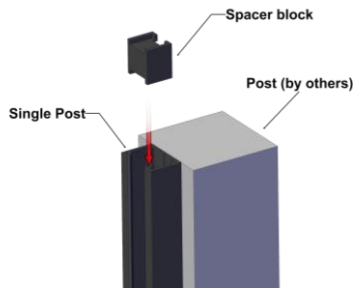
Note: Be sure to fasten in the center of the 1/2" holes to allow for movement each way. Hard fasten near the center of each length to prevent migration of the material over time.

***For fastener max. spacing (X), see tables 3 & 4 in Appendix for project specific loading.**



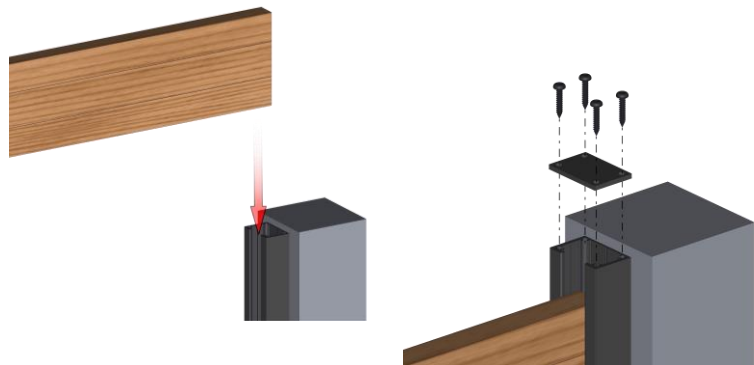
Step 3

Place Spacer Block into Post from top of Post and slide down to required location.



Step 4

Cut and place Privacy Beam into Single Posts. Then another Spacer Block and Beam and repeat.




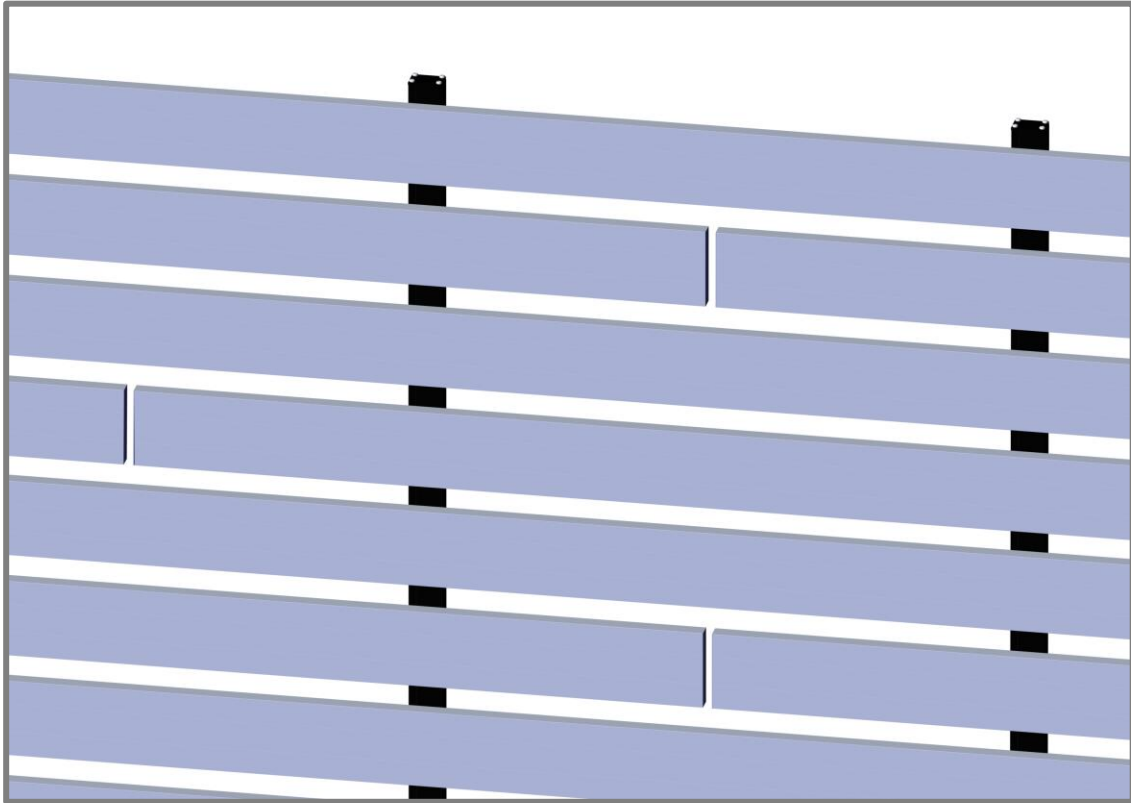
Step 5

To finish, install the Single Post End Cap.

Details

Butt-Joints

-  **BUTT-JOINTS.** When installing butt-joints, ensure to leave a 1/4" (6mm) min. gap. every 24' (7.3m) min. (See Detail A).



Detail A

Appendix

Expansion and Contraction Tables

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 |

Ultimate Pressure Tables

TABLE 3

| 1X3 BEAM | | MAX ANCHOR SPACING FOR POSTS (IN) | | | | | |
|---------------------|-------------------------|-----------------------------------|---------------|--------------------|------------------|---------------|--------------------|
| | | FLOATING SYSTEM | | | END FRAME SYSTEM | | |
| ALLOWABLE SPAN (FT) | ULTIMATE PRESSURE (PSF) | WOOD | STEEL / ALUM. | CONCRETE / MASONRY | WOOD | STEEL / ALUM. | CONCRETE / MASONRY |
| 4 | 72 | 15.5 | 6 | 6 | 6 | 12 | 6 |
| 6 | 42 | | | | | | |
| 7 | 24 | 24 | 12 | 12 | 12 | 24 | 12 |
| 8 | 18 | | | | | | |

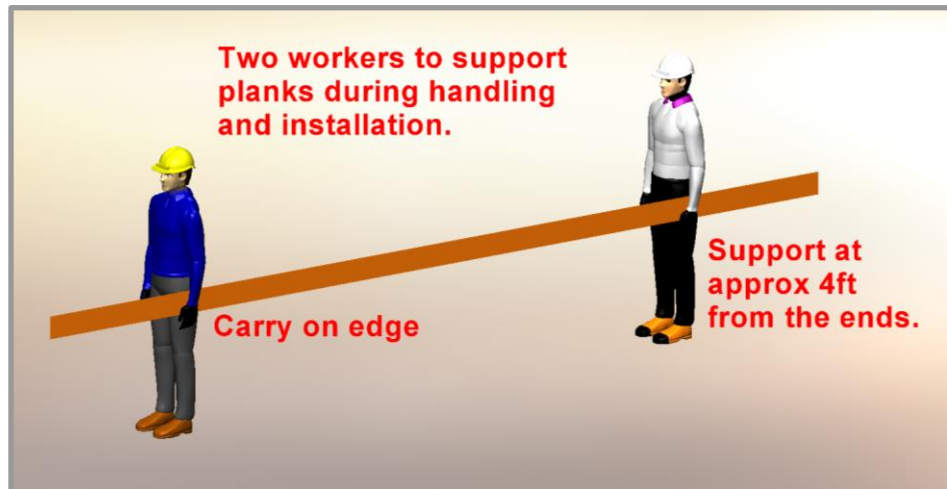
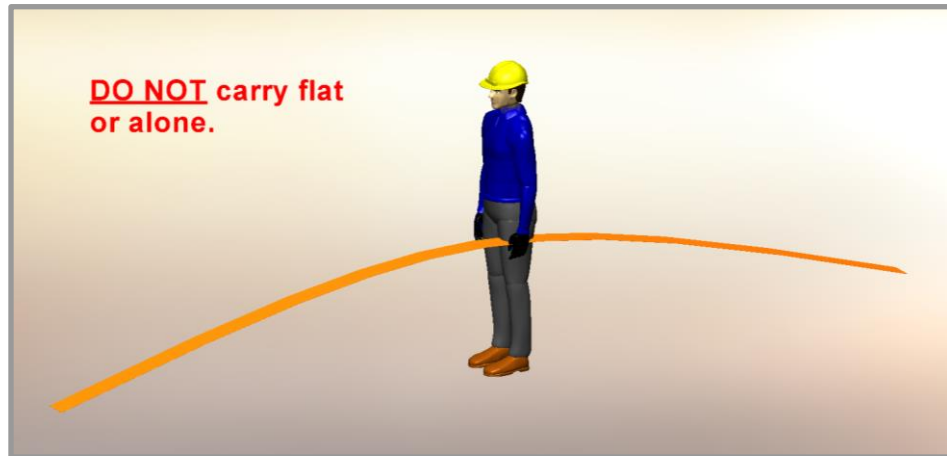
TABLE 4

| 1X5 BEAM | | MAX ANCHOR SPACING FOR POSTS (IN) | | | | | |
|---------------------|-------------------------|-----------------------------------|---------------|--------------------|------------------|---------------|--------------------|
| | | FLOATING SYSTEM | | | END FRAME SYSTEM | | |
| ALLOWABLE SPAN (FT) | ULTIMATE PRESSURE (PSF) | WOOD | STEEL / ALUM. | CONCRETE / MASONRY | WOOD | STEEL / ALUM. | CONCRETE / MASONRY |
| 4 | 72 | 15.5 | 6 | 6 | 6 | 14 | 6 |
| 6 | 36 | 21 | 8 | 8 | 8 | 20 | 8 |
| 7 | 18 | 24 | 14 | 14 | 14 | 24 | 12 |

Proper Handling of Longboard Products



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



⚠️ Delivery, Storage & Handling ⚠️

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

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Longboard
1777 Clearbrook Road
Abbotsford, BC V2T 8X8
Canada
longboardproducts.com

Every effort has been made to ensure that the information in these installation guidelines 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-Groove Planks

| Size | * 48 sq. ft. box quantities | | ‡ 96 sq. ft. box quantities | |
|------|-----------------------------|--------|-----------------------------|------------|
| | 12' * | 24' * | 12' Perf * | 24' Perf * |
| 2½" | 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

| Type | Style | Product | Dimensions | SKU |
|--------------------|-------------|--|----------------|------------|
| Starter | Precision | Starter J-Track | (5/8") - 12' | 1SJT.145 |
| Starter | Traditional | Starter Strip | (1-7/8") - 12' | 2SS.145 |
| Starter | Traditional | Back-to-Back Starter Strip | (1-1/4") | 2BTBSS.145 |
| J-Track | Precision | Two Piece J-Track | (5/8") - 12' | 1X1JT.145 |
| J-Track | Precision | J-Track | (5/8") - 12' | 1JT.145 |
| J-Track | Craftsman | J-Track | (7/8") - 12' | JT23.145 |
| J-Track | Craftsman | Two Piece J-Track | (7/8") - 12' | JT23S.145 |
| J-Track | Traditional | Two Piece J-Track | (1-3/8") - 12' | 1X2JT.145 |
| Corner | Precision | Outside Corner | (3/16") - 12' | 05OC.145 |
| Corner | Craftsman | Inside Corner | (3/4") - 12' | 1IC.145 |
| Corner | Craftsman | Outside Corner | (1") - 12' | 1OC.145 |
| Corner | Traditional | Corner Set | (2") - 12' | 2CORS.145 |
| Corner | Traditional | 3" Smooth | (3") - 24' | 3SCP.289 |
| Corner | Traditional | 3" V-Groove | (3") - 24' | 3SVP.289 |
| Reveal | Precision | Flat Reveal | (1/2") - 12' | 1FR.145 |
| Reveal | Precision | T&G Flat Reveal | (1/2") - 24' | 1TGFR.289 |
| Reveal | Craftsman | U-Reveal Set | (3/4") - 12' | 1URS.145 |
| Reveal | Craftsman | T&G U-Reveal | (3/4) - 24' | 1TGURK.289 |
| Reveal | Traditional | U-Reveal Set | (1-1/2") - 12' | 2URS.145 |
| Reveal | Traditional | Flat Reveal Set | (1-1/2") - 12' | 2FRS.145 |
| Reveal | Traditional | T&G U-Reveal | (1 1/2") - 24' | 2TGURK.289 |
| Reveal | Traditional | Offset Flat Reveal Set, J-Track Base | (2") - 12' | 2OFFJ.145 |
| Reveal | Traditional | Offset Flat Reveal Set, Termination Base | (2") - 12' | 2OFFT.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 |



V-Groove Planks



Smooth Planks



Channel Planks



Perforated Planks



Bevel Planks



Castellation Planks



Butt Joint Fastening Kit



Quick Screen Clips



U-Shim



Touch-up Pens

Accessories

| Product | Qty | SKU |
|-------------------------------|--------------|------------|
| Quick Screen Clips | 1750, box | CLIP.N1750 |
| Quick Screen Clips | 100, bag | CLIP.N100 |
| 1/16" U-SHIM | 250, bag | SHIM.1001 |
| Butt-Joint Fastening Kit (6") | 20 kits, bag | TGBJKIT |
| Touch Up Pens | N/A | TUP |

Reach out to confirm color with account manager.



Precision Starter J-Track



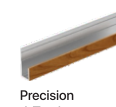
Traditional Starter Strip



Traditional Back-to-Back Starter Strip



Precision Two-Piece J-Track



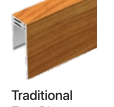
Precision J-Track



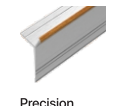
Craftsman J-Track



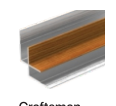
Craftsman Two Piece J-Track



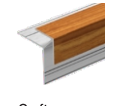
Traditional Two Piece J-Track



Precision Outside Corner



Craftsman Inside Corner



Craftsman Outside Corner



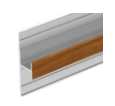
Traditional Corner Set



Traditional 3" Smooth Corner



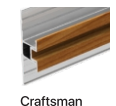
Traditional 3" V Groove Corner



Precision Flat Reveal



Precision T&G Flat Reveal



Craftsman U-Reveal Set



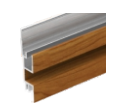
Craftsman T&G U-Reveal



Traditional U-Reveal Set



Traditional Flat Reveal Set



Traditional T&G U-Reveal



Traditional Offset Flat Reveal Set, J-Track Base



Traditional Offset Flat Reveal Set, Termination Base



Precision Termination Set



Craftsman Termination Set



Traditional Termination Set



Traditional Compression Joint

Link & Lock™ Battens

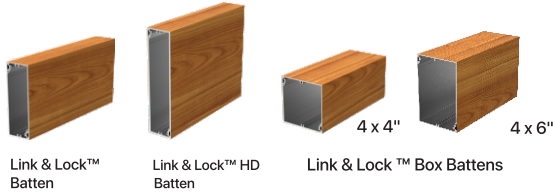
| Size | 12' | 24' | End Caps (20/box) | End Mounts (20/box) |
|------|-----------|-----------|----------------------|------------------------|
| 2" | 2X2LL.145 | 2X2LL.289 | 2LLEC.2 | 2LLEM.2 |
| 4" | 2X4LL.145 | 2X4LL.289 | 2LLEC.4 | 2LLEM.4 |
| 6" | 2X6LL.145 | 2X6LL.289 | 2LLEC.6 | 2LLEM.6 |
| 8" | 2X8LL.145 | 2X8LL.289 | 2LLEC.8 | 2LLEM.8 |

Link & Lock™ HD Battens

| | | | | |
|----|-------------|-------------|-----------|-----------|
| 4" | 2X4LLHD.145 | 2X4LLHD.289 | 2LLHDEC.4 | 2LLHDEM.4 |
| 6" | 2X6LLHD.145 | 2X6LLHD.289 | 2LLHDEC.6 | 2LLHDEM.6 |
| 8" | 2X8LLHD.145 | 2X8LLHD.289 | 2LLHDEC.8 | 2LLHDEM.8 |

Link & Lock™ Box Battens

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

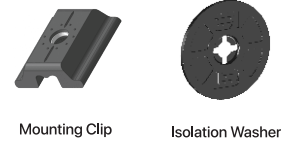


Link & Lock™ Batten

Link & Lock™ HD Batten

Link & Lock™ Box Battens

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



Mounting Clip

Isolation Washer

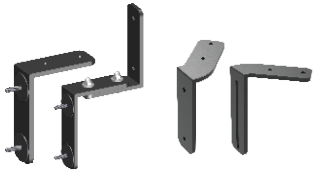


Dewalt® Drill Bit

Internal Stiffener

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 |



Single / Dual

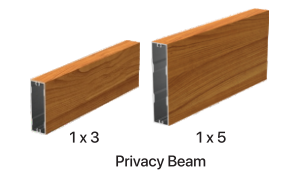
Fixed / Sliding

Link & Lock™ Mounting Brackets

Privacy Beam System

| 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 |

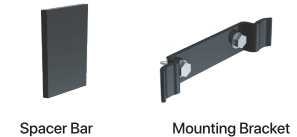
| Mounting Accessories | Qty | SKU |
|----------------------------|----------|------------|
| Spacer Block | 100, box | 2X2SB.N100 |
| 1" Spacer Bar Stock Length | 1 | 1X2FB.145 |
| 1x3" Spacer Bar | 100, box | 1X2FB.1 |
| 1x5" Spacer Bar | 100, box | 1X2FB.3 |
| 3" Mounting Bracket | 100, box | 3PSMB.1 |
| #10 Black Screws | 100, box | PECS.N100 |



1 x 3

1 x 5

Privacy Beam



Spacer Bar

Mounting Bracket

Finishes

Woodgrains

| Woodgrain | 15 Year Finish 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 Finish 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 | - |
| White Oak | 15WOK | - |

Achieve your Vision.

We offer products in a variety 20+ stocked solid color and 20+ stocked woodgrain and speciality finishes that can be manufactured and shipped timely.

If a custom finish is required, we will work with our industry leading coating suppliers to develop a custom finish solution. All finishes are rigorously tested for corrosion and weathering resistance to ensure that it will stand up and deliver superior performance in the built environment.

Solid & Specialty

| Solid & Specialty | 15 Year Finish 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 | 20OBL |
| 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 Finish Warranty | 20 Year Finish Warranty |
|-----------------------|-------------------------------|-------------------------------|
| Brooklyn | 15BRK | - |
| Eiffel | 15EIF | - |
| Empire | 15EMP | - |
| Golden Gate | 15GGA | - |
| Liberty | 15LIB | - |



Scan the QR code to explore our Finishes on our Website

Contact us to speak to a trusted advisor to discuss your project goals and design needs.

+1 800 604 0343

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Finish Options

Achieve your vision.

Whether creating a space that offers the warmth and appearance of Woodgrains, or the modern industrialized look of Naturally Aged Metals, we have a finish option for you.

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

Contact us to confirm lead times for orders greater than 15k sq.ft in the Most Popular Finishes category.

Longboard Finish Classification

Type: Woodgrain / Solid / Metallic /

Speckle / Naturally Aged Metal

Surface: Smooth / Textured

Sheen: Matte / Satin / Glossy

Performance: AAMA 2604 / AAMA 2605

Finish Warranty: 15 Year / 20 Year



Click / Scan the QR code to check our latest lead times and explore available options!

Woodgrains

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



Solid & Specialty



Speckle



Naturally Aged Metals



Print, Screens, and our pictures do not accurately reflect aspects of our finishes – textures, sheen, woodgrain hues, etc. Always order a physical sample before purchase! Our Color Bars swatches and samples will provide an accurate representation.

If a custom finish is required, we will work with our industry leading coating suppliers to develop a custom finish solution. All finishes are rigorously tested for corrosion and weathering resistance to ensure that it will stand up and deliver superior performance in the built environment.

We perform accelerated weathering testing in our onsite laboratory and work closely with coating suppliers to review weathering results of finishes undergoing natural Florida exposure testing. Our disciplined approach to powder coating, quality and process control distinguishes it as industry leading product manufacturer and ensures that its premium products stay looking beautiful for many, many years.

15 Year Non-Prorated Powder Coating Finish - 50 Year Non-Prorated Extruded Aluminum Profiles [Limited Warranty]
Warranty granted to (building owner):

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:

| | |
|----------------|--|
| | |
| | |
| | |
| | |
| Finish: | |

| | |
|--------------------------------|--------------------|
| Install contractor | |
| Project name | |
| Project address | |
| Address 2 | Install start date |
| Date of substantial completion | |

This Pinnacle Warranty is only valid for applications within Canada and USA. 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.
 - 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 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 than 5 (five) CIE Lab Δ 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.
- 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 effects 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.
- Clause 4.8**
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. 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.
- Clause 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.
- Clause 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.
- Clause 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.
- Clause 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, 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:

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

Warranty granted to (building owner):

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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:

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| Finish: | |

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|--------------------------------|--------------------|
| Install contractor | |
| Project name | |
| Project address | |
| Address 2 | Install start date |
| Date of substantial completion | |

This Pinnacle Warranty is only valid for applications within Canada and USA. 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.
 - 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 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.
- 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 effects 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, 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.
- 4.8** 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. 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.
- 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.
- 4.10** 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, 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:

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Date:

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Signature:

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Duly authorized on behalf of Longboard:

Name and designation:

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Date:

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Signature:

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