



LEVANTÉ®
ALUMINUM ARCHITECTURAL COMPONENTS

DECKING INSTALLATION GUIDELINES



These guidelines presume the installer has a working knowledge of decking installation and the tools required. It is suggested to view the decking installation video prior to starting installation.

INSTALLATION TOOLS CHECKLIST:

- ☐ Levanté® Aluminum boards and accessories
- ☐ Proper fasteners
- ☐ Miter saw with high tooth (*minimum 80*) count non-ferrous blade
- ☐ Circular saw with metal or aluminum blade
- ☐ Tape measure and standard construction level
- ☐ Safety equipment (*glasses, ear protection, etc.*)
- ☐ Rubber mallet

HAVE QUESTIONS?

Levanté® Quick Tech Support is available Monday-Friday. Our trained support team can consult on your project and provide installation techniques, verify material usage for application, and provide general guidance on working with Levanté®. Contact us at quicktech@levantealuminum.com for support.

PRODUCT DESCRIPTIONS & DIMENSIONS

BOARDS

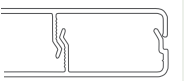


Interlocking Boards: Available in 4" and 6" widths

100MM (4") INTERLOCKING BOARD



150MM (6") INTERLOCKING BOARD



Self-Mating Boards: Available in 4" and 6" widths

100MM (4") SELF-MATING BOARD



150MM (6") SELF-MATING BOARD

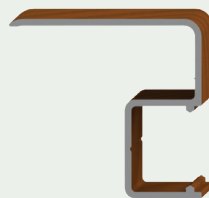


TRIM COMPONENTS

STARTER TRIM



FINISHING TRIM



FINISHING CONCEALER*



**Finishing Concealer is to be installed to cover screw channels once screws have been installed to secure the Finishing Trim to deck ledger. Concealer comes in 19' lengths*

GETTING STARTED

FASTENERS:

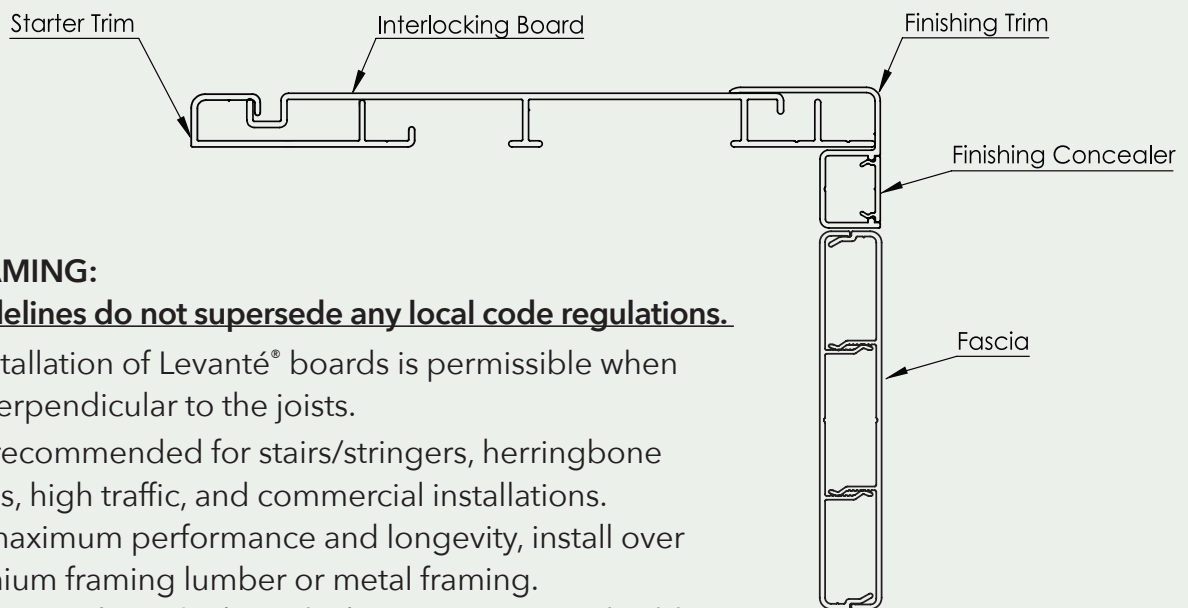
Select an appropriate length #8 self-tapping corrosion-resistant exterior pan-head or truss-head screw. Fasteners must penetrate framing a minimum of 1". Choose a fastener material fit for use and climate.

CUTTING:

Miter saw use minimum 80 tooth non-ferrous metal-cutting blade. Circular saw can be used with aluminum or metal blades, 7 ¼" minimum 56 tooth count or 6 ½" minimum 32 tooth count. Proper protection equipment should be used.

MATERIAL VARIATION:

It is suggested to lay out several boards at a time to look for material variation. Avoid installing similar material consecutively. If similar grain pattern repetition cannot be avoided, staggering the pattern can be helpful.



DECK FRAMING:

These guidelines do not supersede any local code regulations.

16" OC installation of Levante® boards is permissible when installed perpendicular to the joists.

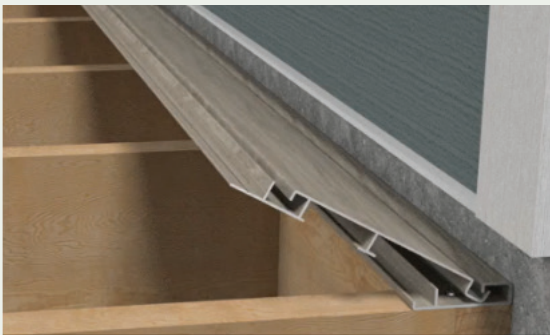
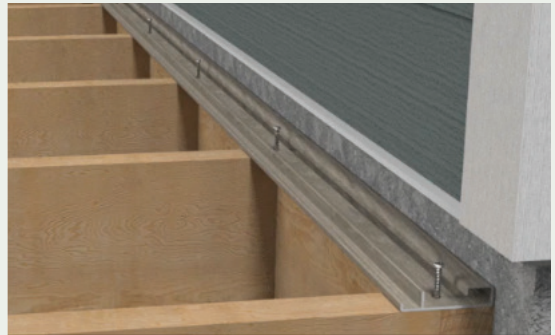
12" OC is recommended for stairs/stringers, herringbone installations, high traffic, and commercial installations.

- a. For maximum performance and longevity, install over premium framing lumber or metal framing.
- b. The Levante® interlocking deck system is water shedding. Deck framing should be installed to promote and manage water drainage away from structure.

FASCIA: If fascia is desired, 4" and/or 6" self-mating components can be used.

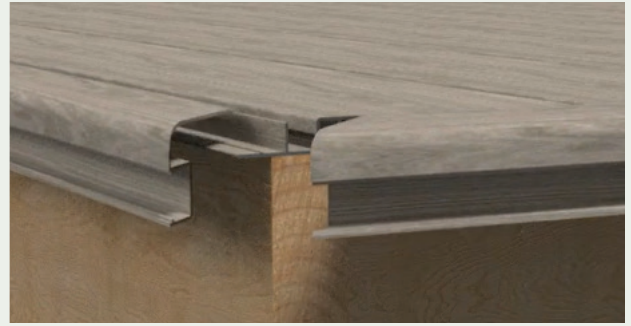
DECK INSTALLATION

- 1** Inspect all material once delivered prior to installation to ensure no damage or defects.
- 2** Review area where Levanté® is to be installed checking for proper framing.
- 3** Carefully review deck design. Lay out product and accessory use.
 - a. Note placement of two-part trim pieces. Install back side of two-part trim where necessary.
- 4** When installing any Levanté® product, pre-drill holes 1/16" larger than screw to allow for expansion and contraction of the material. Levanté® may expand or contract up to 3/16" in 19 ft boards with change in temperature.
 - a. For aesthetic purposes, exposed joints can be painted with exterior grade paint.
- 5** Install Starter Trim against structure and perpendicular to framing. Fasten with approved fasteners at each joist.
- 6** Install Interlocking Boards working away from structure to edge of deck. Fasten with approved fasteners at each joist. Butt boards tightly placing joints on joists as needed.



CONTINUED

- 7** Install Finishing Trim around perimeter of deck using mitered corners. Fasten with approved fasteners every 16".
- a. It is recommended to install shims between Finishing Trim and deck ledger to help manage water run-off at board ends. Nylon or neoprene washers can be used as shims.



- 8** Snap Finishing Concealer into place to cover fasteners in Finishing Trim.



- 9** Continue installation for any additional deck levels as outlined above.

STAIR INSTALLATION

For typical stair stringer dimensions (10" Tread and 7" Rise) Levanté® is best installed using 2 possible configurations:

CONFIGURATION 1:

Riser: 4" Self-Mating Board and Tread:
Starter Trim, (2) 4" Interlocking Boards,
Finishing Trim, and Finishing Concealer

CONFIGURATION 2:

Riser: 6" Self-Mating Board and Tread:
(1) 4" Self-Mating Board,
(1) 6" Self-Mating Board
(Nosing preferred install)
(2) 6" Self-Mating Boards on Tread)



- 1 Review stair stringers where Levanté® is to be installed checking for proper framing.
- 2 Carefully review stair design. Lay out product and accessory use.
- 3 Install material on Treads and Risers.

a. CONFIGURATION 1:

- i. Install Starter Trim against stair riser and perpendicular to framing. Fasten with approved fasteners at each stair stringer.
- ii. Install Interlocking Boards working away from riser to edge of stair tread. Fasten with approved fasteners at each stair stringer.
- iii. Install Finishing Trim at edge of stair tread. Fasten with approved fasteners at each stair stringer.
- iv. Snap Finishing Concealer into place to cover fasteners in Finishing Trim.
- v. Install one side of Self-Mating board on stair riser keeping equal gaps between the material on the stair tread above and below. Fasten with approved fasteners at each stair stringer.



CONTINUED

a. CONFIGURATION 1 CONTINUED:

- v. Install one side of Self-Mating board on stair riser keeping equal gaps between the material on the stair tread above and below. Fasten with approved fasteners at each stair stringer.
- vi. Snap other side of Self-Mating board onto initial side of Self-Mating board fastened to stair stringer

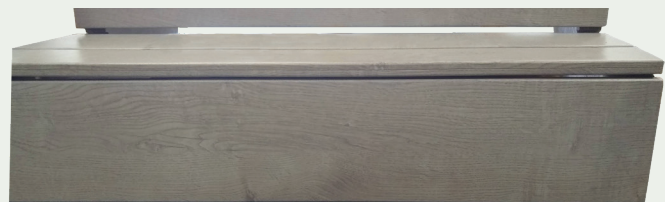


b. CONFIGURATION 2:

- i. Install one side of Self-Mating board on stair tread toward the outer edge of the stair tread. Make sure to overhang material so it covers material being installed on the stair riser. Fasten with approved fasteners at each stair stringer.



- ii. Snap other side of Self-Mating board onto initial side of Self-Mating board fastened to stair stringer.
- iii. Repeat for second Self-Mating board on stair tread.
- iv. Install one side of Self-Mating board on stair riser keeping equal gaps between the material on the stair tread above and below. Fasten with approved fasteners at each stair stringer.
- v. Snap other side of Self-Mating board onto initial side of Self-Mating board fastened to stair stringer.



REGISTER YOUR LEVANTÉ® DECK:

Please register your Levanté® product within 45 days of installation.

www.levantealuminum.com/warranty/

VIEW THE LEVANTÉ® DECKING INSTALLATION VIDEO:

<https://levantealuminum.com/product/architectural-aluminum-applications/>

QUESTIONS? Call your local Levanté® Installation Specialist at 800.642.2246.



DA21-0038 ©2021 Hallmark Building Supplies, Inc. is a Marketer & Distributor of Levanté® Aluminum Architectural Components.

Version 07.2021