



LIKEWOOD®

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INSTALLATION GUIDE

It is crucial to comply with the local building codes and guidelines during the installation of LIKEWOOD®. The installer bears the sole responsibility for assessing the unique aspects of each installation and determining the specific requirements accordingly. LIKEWOOD® disclaims any liability or responsibility for any mishaps resulting from improper installation of the product. Prior to installation, LIKEWOOD® suggests having all designs reviewed by a licensed engineer, architect, or local building inspector to ensure compliance and safety.

STORAGE

- Ensure storage on a flat, level surface.
- Maintain the factory-applied covering on products until installation to safeguard against dirt and debris.
- Before installing, use a light-colored tarp to cover the decking, reducing expansion and contraction.
- If feasible, store the product in a shaded area for optimal preservation

TOOLS

- The installation process for LIKEWOOD® closely resembles that of wood or composite decking, utilizing similar tools.
- Avoid using nails on LIKEWOOD® boards.
- It is advisable to use a battery-operated or corded drill/screwdriver during installation.
- Alternatively, self-feeding screw guns can serve as effective tools for the installation process.
- For miter cuts, employ a saw with a fine-toothed carbide-tipped finish trim blade, with recommended sizes of 7 ¼" (minimum 50 tooth), 10" (minimum 70 tooth), or 12" (minimum 84 tooth).
- Always prioritize safety by wearing protective glasses or goggles throughout the installation procedure.

BEFORE YOU START – IMPORTANT PREPARATION

- Avoid using LIKEWOOD® boards for structural applications, supports, or beams.
- Never employ LIKEWOOD® boards as a support or structural element in railing systems.
- Design the deck with sufficient clearance underneath to facilitate proper air circulation.
- When utilizing an existing support structure, ensure all joists are level, structurally sound, and free of protruding nails or screws.

Accurate joist spacing is essential for a successful installation (Refer to Illustrations).

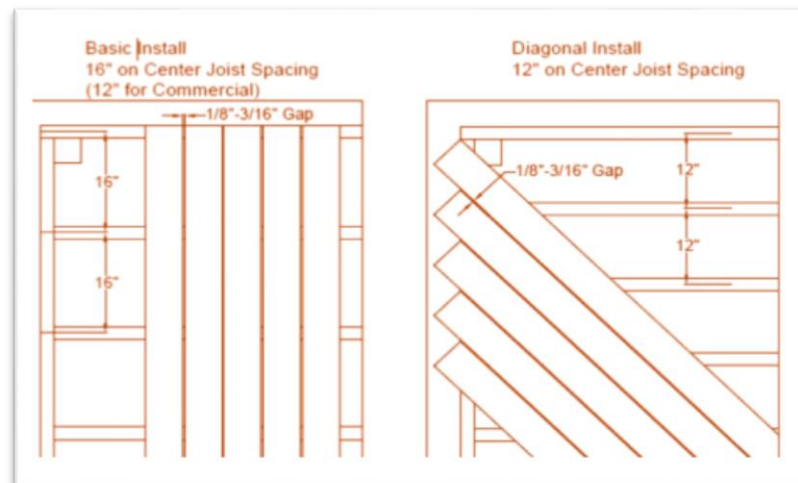


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- Optimal results are achieved with a spacing of 12" O.C. to minimize deflection.
- Avoid surpassing a 16" center-to-center spacing when installing planks perpendicular to joists.
- For all commercial applications, maintain a spacing of no more than 12" center to center.
- Avoid surpassing a 12" center-to-center spacing when installing planks diagonally to joists, such as in a herringbone pattern.
- When installing LIKEWOOD® boards end-to-end, ensure a double joist setup to securely fasten deck boards to joists.
- Verify that all joists are level and appropriately crowned, as LIKEWOOD® will conform to the contour of the substructure. ☐ Utilize two screws for every joist during the installation process.
- Limit the cantilevering distance to a maximum of 1".

JOIST SPACING			
	90° Angle	30° Angle	45° Angle
100 PSF	16"	12"	12"



EXPANSION AND CONTRACTION

When LIKEWOOD® is installed with two screws per joist, it exhibits minimal expansion and contraction in response to temperature variations. Some slight gaps may become apparent at the ends of boards or in spliced joints. Estimated expansion and contraction for unattached deck boards, considering a 50°F



temperature change: 12' = 3/16", 16' = 1/4", 20' = 5/16". Adequate ventilation is essential to mitigate expansion and contraction effects. Ensure proper ventilation to optimize performance.

- Secure boards promptly after cutting.
- In all installations, use two screws to fasten boards, ensuring they are placed no more than 1/2" from the ends.
- When utilizing HIDfast or CAMO® hidden fastening systems, ensure two screws are used, positioned no more than 1/2" from the ends. These screws should be driven through the face of the deck board into the joists, using Color-Matched Face Screws or Cortex.
- Ensure a snug fit at spliced joints and miters during installation.
- Maintain a 1/4" gap between the decking and any adjacent structure, be it a wall or post.
- Secure the ends of deck boards, splices, and abutments to the building or framing with two screws, positioned within 1/2" of each board end or joint.
- Stagger miters or splices to avoid them all breaking on the same joist.

BOARD SPACING		
AMBIENT TEMPERATURE	BUTT ENDS	SIDE TO SIDE
Below 32° F	3/16"	1/8" - 3/16"
Between 32° F and 75° F	1/8"	1/8" - 3/16"
Above 75°	No Space	1/8" - 3/16"
Only when installing in temperatures below 32° F leave a 3/16" gap at butt joints or miter cuts		

To secure LIKEWOOD® fascia boards effectively, utilize 2-1/2" CAMO® Stainless Steel screws (or manufacturer provided screws) spaced at 12" on center. Install screws 1-1/2" from the top and bottom edges, along with a central screw. Apply a bead of construction adhesive between 12" O.C.

For the installation of LIKEWOOD®, it is imperative to use the correct fasteners to uphold quality and durability. Opt for high-quality fasteners that meet the following specifications:

- Stainless Steel.
- Minimum #10 Screw Size.
- Minimum 2 1/4" Length.
- Coastal applications near saltwater necessitate a 316 Stainless Steel screw or superior.
- LIKEWOOD® recommends the use of Cortex®, CAMO® Stainless Steel, and HIDfast™ hidden fastening systems, ensuring compatibility with LIKEWOOD® decking.



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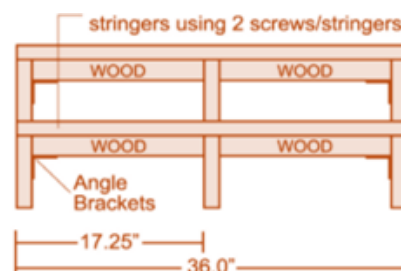
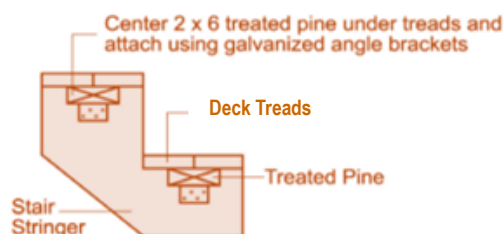
- Side mount installations using CAMO®, HIDfast™, or similar systems, employ Cortex face screws or other positive fastening systems within ½" of the end of each board. For alternative fastener systems, contact LIKEWOOD® customer service or the fastener manufacturer for compatibility.

NOTE:

- When utilizing hidden fasteners for LIKEWOOD® decking, always employ a sacrificial board against the side of the deck board. Avoid directly striking LIKEWOOD® decking boards with a hammer or rubber mallet.
- On rooftop decks and on-grade applications, prioritize providing maximum ventilation. Recommend the use of soffit vents and venting holes through sleepers. If sleepers are used, ensure the decking maintains a minimum distance of 3-1/2" from the grade or roof surface.
- Dock and pier installations may have specific fastening requirements in accordance with building codes. It is advisable to consult local authorities before proceeding with installation.
- For optimal results, consider pre-drilling holes when installing decking at 40°F or below.
- Cutting a continuous groove in the side of the board is discouraged, as it will void the warranty. Exercise caution and refrain from this practice to ensure the longevity of the decking.

STAIR TREAD INSTALLATION GUIDELINES FOR LIKEWOOD®

- Construct stairs in accordance with local building code requirements.
- Ensure proper support beneath the deck boards.
- Install LIKEWOOD® boards on stringers set no more than 11" O.C. For longer spans, additional wood supports are necessary. Refer to the provided drawing for guidance.
- Fasten boards using two screws per stringer per board.
- Limit overhang to not exceed 1/2".
- Be aware that certain local codes may necessitate specific framing or structural requirements for stairs. It is advisable to consult with local code authorities to ensure compliance with specific stair requirements.





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LIKEWOOD® Hidden Clips Installation Instructions

- LIKEWOOD® Hidden Clips are offered in retail boxes covering 100 square feet, complete with stainless steel screws.
- The starter clip is an efficient solution to avoid face-screwing. It is recommended for use on the first and last boards or as a butt seam clip to ensure a surface free of visible fasteners.

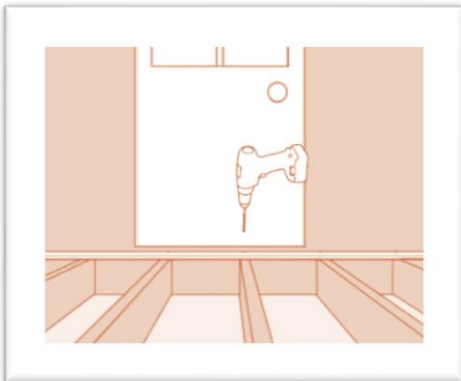
Tools Needed



Safety Glasses

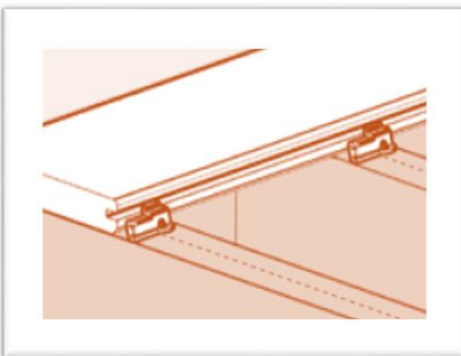


Drill



INSTALL THE FIRST PLANK

- Fasten outer edge of the first plank at each framing support 1" from the edge using #7- 2 1/4" deck screws. For a complete fastener-free surface, the starter clip can be used on first and last boards.



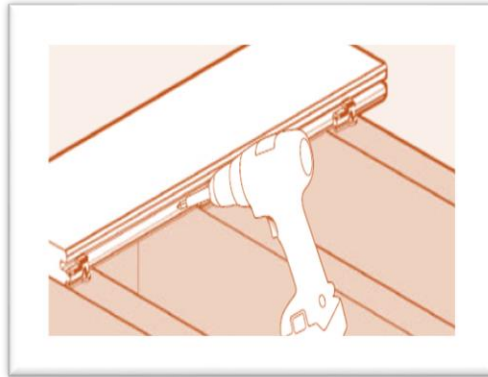
POSITION FASTENER

- Fully insert the fastener into grooved edge of plank. Screw hole should be lined up with the center of support joist.

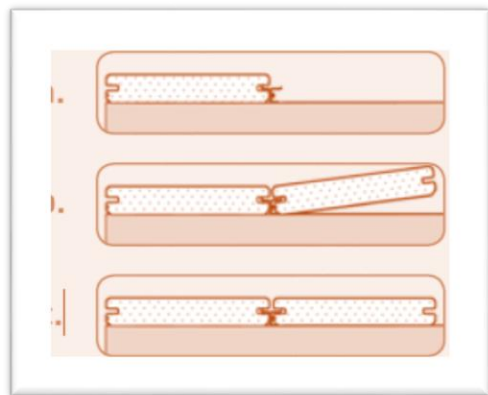


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- Install provided screw at 90° angle through the fastener and into the joist while applying pressure on the fastener.
- Install one fastener and screw at each joist.
- Make sure fastener is in full contact with edge of plank and the screw is holding the fastener down tight to the deck board.



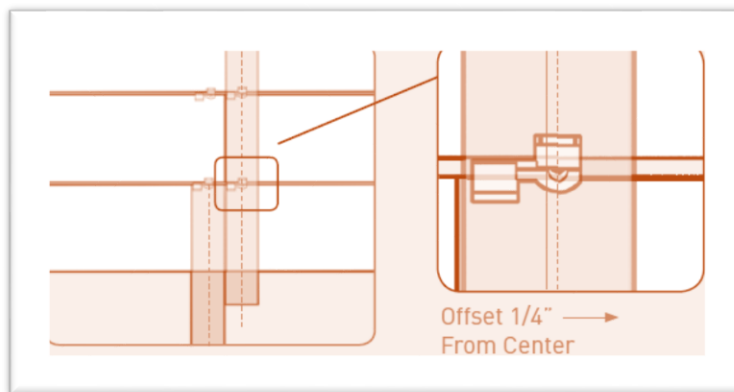
COMPLETE INSTALLATION

Place the next plank against the fasteners. Lift the outer edge of the plank slightly and slide it onto the fastener until it touches the spacer tab. The plank should make contact with the spacer tab at the left end of the clip. To ensure proper installation, use a scrap piece of decking (at least 24" in length) as a tamping block to push the plank further onto the clip. This will ensure that the screw fully engages with the plank and spacer tab.



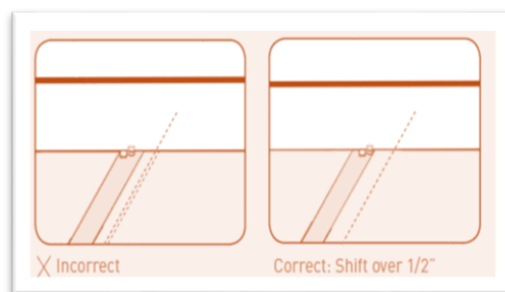
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HOW TO INSTALL AT BUTT JOINTS

- Joists at butt joints must be doubled up for proper fastener attachment.
- Install fasteners as detailed below. Note that the two clips on the right are shifted approximately 1/4" to the right of center on the joists. If this is not done the spacer tab may fall within the gap of the butt joint.
- To help minimize possible gapping at butt joints, consider installing screws within 1/2" of board ends as well as 2 per joist at two to three joists from butt ends in either direction.



HOW TO INSTALL ON DIAGONAL

- If the deck is situated in a corner of the house, initiate the installation by placing a small triangular piece of decking in the corner and gradually progressing outward.
- Offset the clip by 1/2" to the right of the center line of the joist to prevent the screw from exiting the side of the joist during installation.



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HOW TO REPLACE A PLANK

- Perform two parallel cuts down the center of the board slated for replacement and extract the central piece.
- Employ a small pry bar to eliminate the remaining sections of decking from the tabs.
- Utilize a reciprocating saw to eliminate the tabs on the side of the board where the screw heads are visible.
- Position the new board into place and firmly drive it onto the remaining tabs.
- Once the board is securely positioned, reinforce the loose edges using an L-Bracket, Cortex, stainless steel, or high-quality coated deck screws.