

Trex Lattice Installation Guide

All packages should be opened and inspected for hidden damage upon receipt. Any missing or damaged components should be noted on the delivery receipt with the carrier before accepting the shipment. All items should be repackaged and stored where protected from moisture, dirt, and excessive heat. Do not wrap material so that heat or moisture can become trapped. Ensure that items are level, fully supported, and have airflow between parts. Damage from improper storage is not considered shipping damage and is not covered by product warranties. Handle materials so as to protect materials during transportation and installation to prevent damage or staining.

It is the responsibility of the installer to meet or exceed all code and safety requirements, and to obtain all required building permits. These instructions are only a guide, and may not address every circumstance. The installer should determine and implement appropriate installation techniques for each situation. Structureworks shall not be held liable for improper or unsafe installations.

This guide outlines a step-by-step process for installing Trex Lattice as deck skirting. Depending on your project's specific needs, alternative installation methods may be applicable.

Recommended Tools

The tools required for installation will vary depending on the installation method.

- Tape Measure
- Pencil
- 4' Level
- Saw Horses
- Drill w/ Drill Bits
- Impact Driver w/ Bits
- 16 or 18-Gauge Nailer
- Nails/Screws for Fastening
- Circular Saw w/ a 60-80 Tooth Blade
- Chalk Line
- Caulk Gun

Required Materials

Additional materials may be needed depending on the installation method. If you're building a support frame, use pressure-treated lumber. For fastening, use stainless steel brad or finish nails or a #8 coarse-thread trim or flat head screw. All fasteners shall be long enough that there is at least 1" of penetration into the substrate. Exterior-grade PVC filler can be used to fill nail holes.

Painting

Painting cPVC is not required. Lattice can be painted using 100% acrylic latex paint. Use a vinyl-safe paint like Sherwin-Williams VinylSafe to limit warping. Ensure lattice is clean before painting. Use an airless sprayer for a smooth finish.

Cleaning and Maintenance

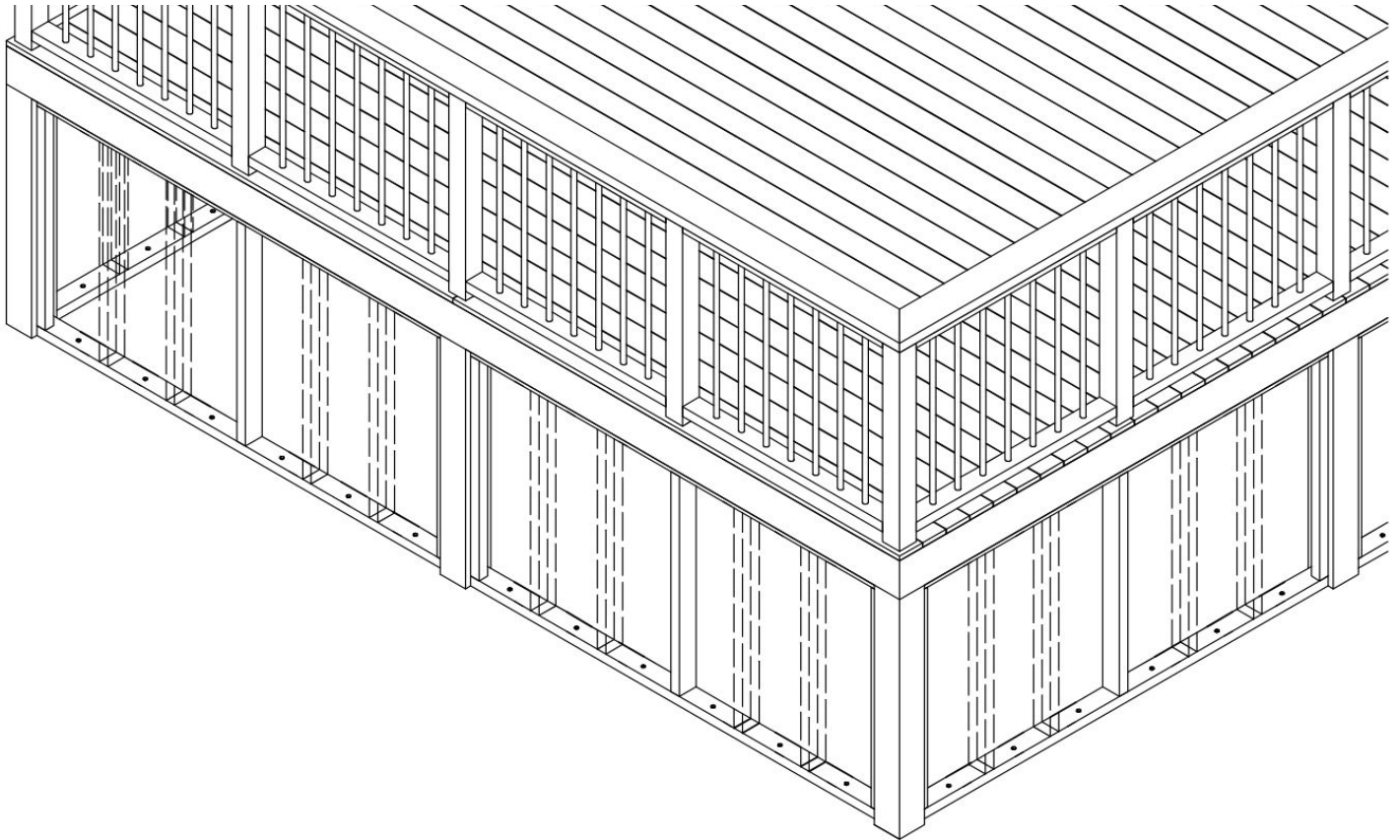
Use Simple Green All-Purpose Cleaner or mild soap with hot water and a soft-bristle brush. Clean after installation and on an annual basis. For more difficult to clean marks, a Mr. Clean Magic Eraser can be used.

Managing Expansion and Contraction

Cellular PVC expands and contracts with temperature changes. To accommodate this movement, a $\frac{1}{4}$ " expansion gap is recommended around the perimeter of all lattice sheets. For best results, allow the cPVC to acclimate to outdoor temperatures before installation.

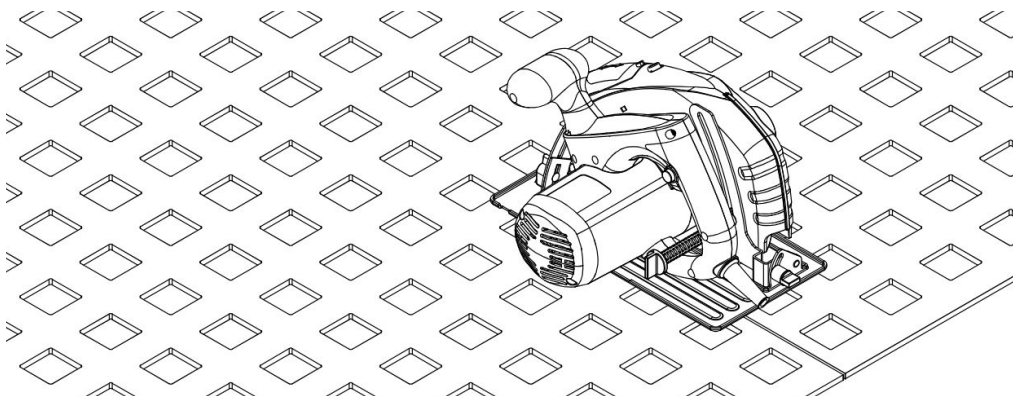
Support Framing

Measure the openings between support posts to determine the required number of vertical supports. The spacing between vertical supports should be 12" on center for $\frac{1}{4}$ " or $\frac{1}{2}$ " thick lattice and 16" on center for $\frac{3}{4}$ " thick sheets.



Cut Lattice

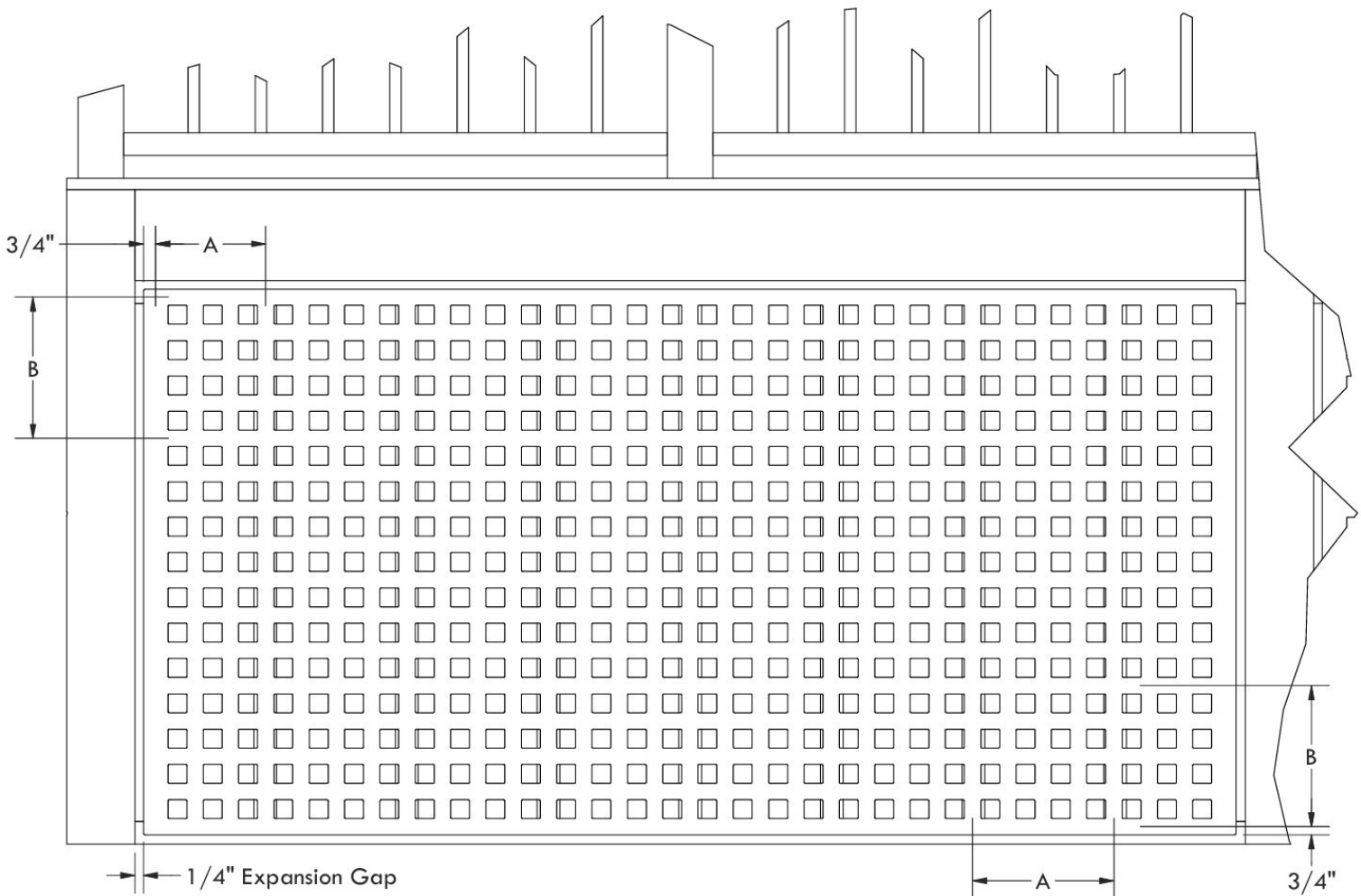
Mark the lattice with a chalk line or straight edge and use a circular saw to cut the lattice to the required size. Ensure the lattice is properly supported on sawhorses, and wear appropriate personal protective equipment while cutting.



Install Lattice

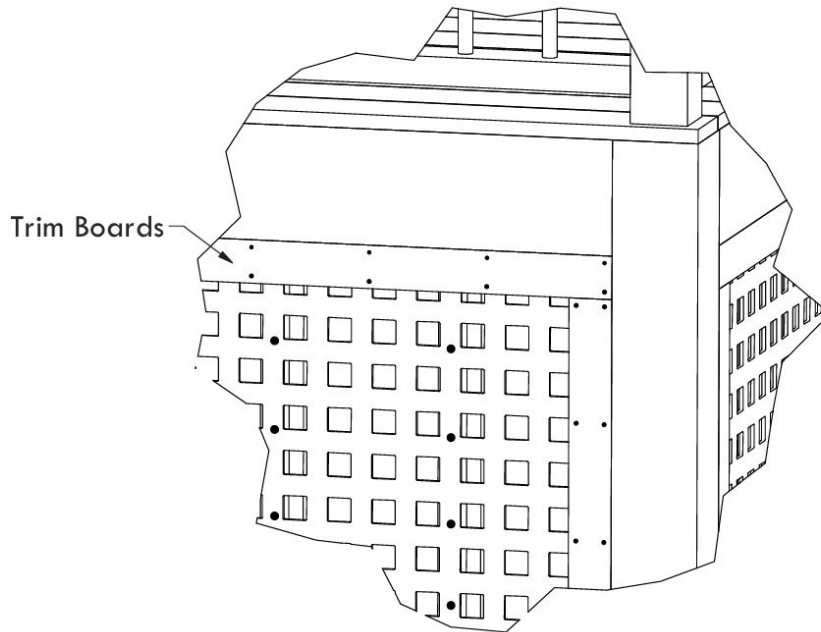
Secure lattice to the frame with stainless steel screws or nails. Drive all fasteners so they are slightly recessed into the lattice. Position fasteners at least $\frac{3}{4}$ " from the edge of the lattice, but no more than 2" away.

For $\frac{1}{4}$ " and $\frac{1}{2}$ " lattice, place fasteners 12" on center horizontally (dimension A) and 6" on center vertically (dimension B). For $\frac{3}{4}$ " lattice, position fasteners 16" on center horizontally (dimension A) and 12" on center vertically (dimension B).



Install Trim

Lattice can be trimmed using PVC or wood in 1" x 4" or 1" x 6" sizes. Measure, cut, and install the trim around the perimeter of the lattice. Secure the trim with nails or screws, following the same fastening method used for the lattice. Ensure all fasteners penetrate at least 1" into the wood framing for a secure hold.



Finishing

Fill nail or screw holes with an exterior-grade PVC sealant, such as OSI Quad Max or Titebond Duramaster. Avoid using silicone caulk, as it does not adhere well to PVC. Once the sealant is fully dry, it can be painted if desired.

