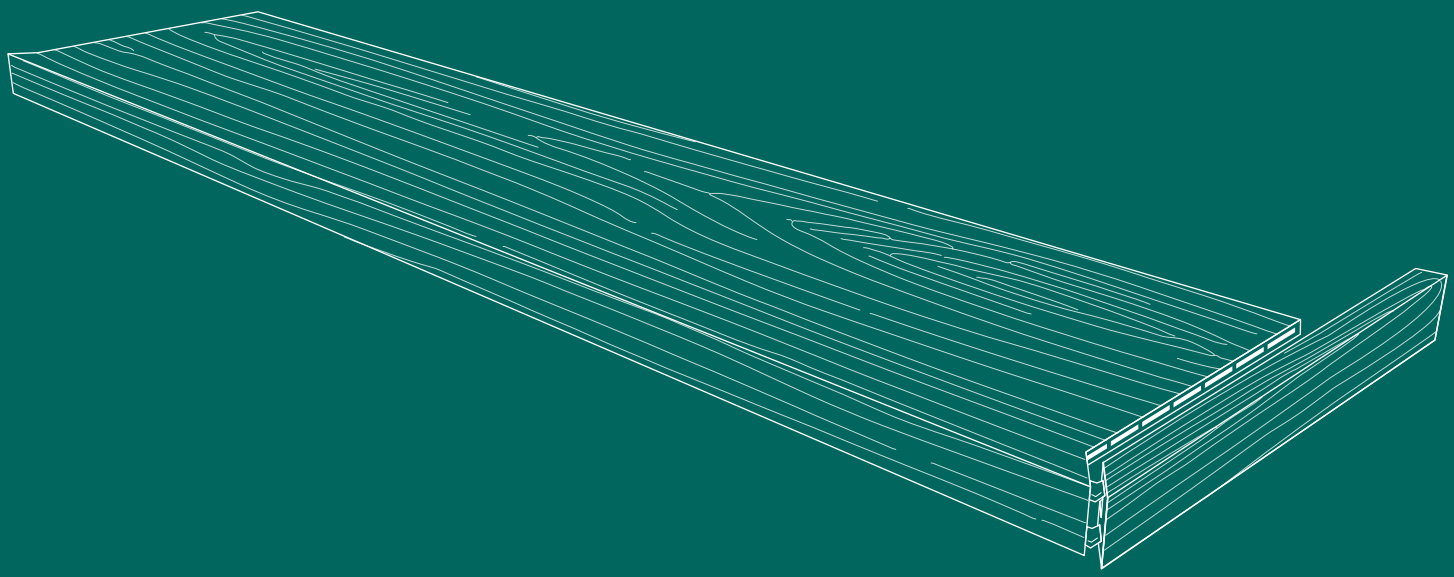
URBAN SURFACES



ALL-IN-ONE STAIR TREAD INSTALLATION GUIDE

An intelligent solution to complete stairs quickly, professionally, and provide a perfect finish every time. Made of high-quality WPC core, our Stair Treads are protected by a 12mil wear layer that preserves the finished look for years to come.

STAIR TREAD INSTALLATION GUIDE

REQUIREMENTS FOR INSTALLATION

Required Tools and Materials

- Flooring Adhesive
  (See Recommended Urban Surfaces Products)
- Table/Miter/Circular Saw
  (With Carbide-Tipped Blades)
- Tape Measure
- Marking Pencil
- Stair-Tread Jig
- Vinyl Hand-Roller

Suggested Tools and Materials

- Caulking Gun
  (for Applying Adhesive and Finishing With Caulking)
- Trowel
  (for Applying Adhesive and Potentially Prepping Subfloor)
- 80-100 Grit Sandpaper
  (Sanding Block/Hand Sander)
- Industrial Shop Vacuum
- Broom and Dustpan
- Hand-Scraper
- Speed Square
- Hard-Nose Rubber Mallet
- Utility Knife
- T-Bevel Tool/Angle Gauge

Recommended Urban Surfaces Products

STRONGHOLD
3070 | MOLDING & STAIR TREAD ADHESIVE



Ensures that moldings stay put. High-strength, flexibly bonded, and resistant to high alkalinity. Comes in tube for use with a caulking gun.

OMNI
3050 | ADHESIVE & MOISTURE BARRIER



Does it all in one step. Commercial-grade adhesive for GlueDown LVT, and unlimited moisture protection. No moisture testing required.

EVERLAST
3020 | HARD SET ADHESIVE



Bonds subfloor to GlueDown LVT for light-traffic and commercial applications. Make sure to use the proper trowel based on subfloor porosity and primer usage.

STAIR RISER
WATERPROOF SPC WITH 3 MIL WEAR LAYER

A modern and lasting look for stairs that pairs perfectly with our all-in-one stair treads. Features a 3 mil wear layer and UV protection to maintain a great look.



BEFORE INSTALLING

Stair Preparation

- Gather all required tools and products prior to beginning installation.
- Remove any existing floor covering from the staircase.
- Remove all staples, nails, fasteners, tack strips, carpet padding, and adhesives from the existing staircase.
- Clean the staircase of all debris, dust, and possible adhesive residue using a scraper, broom, and industrial shop vacuum.
- Ensure the bare staircase treads and risers are stable, flat, and structurally sound.

Removing Old Adhesive Residue

Old adhesive residue can be removed using a hand-scraper. Failure to properly address old adhesive residue may result in an adhesive bond failure.

Additionally, follow the adhesive manufacturer's specified instructions for proper subfloor treatment methods and installation guidelines regarding old adhesive residue.



(800) 492-8722 | info@urbansurfaces.com

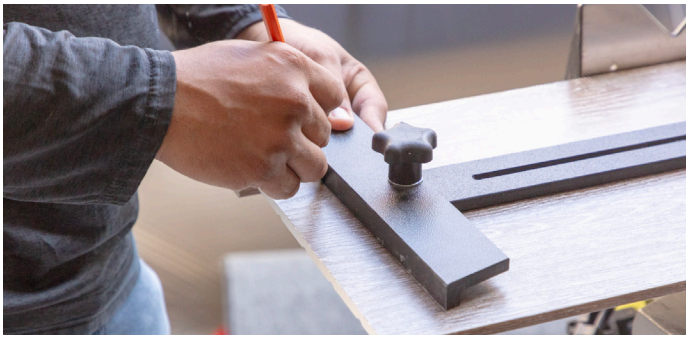












Cut

Ensure a tight fit by carefully following your measured marking and making precise cuts. Skill, patience, and quality tools are best suited to ensure a professional fit for each stair tread (see Figure 1).

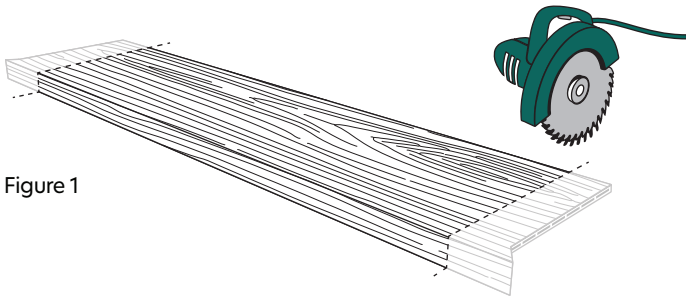


Figure 1



BASIC INSTALLATION PROCEDURE

Measure

Use a stair jig for precise measurements, or make a template for each individual tread by measuring multiple areas of each step. Alternatively, a T-bevel tool or angle gauge can be used. Measure each step separately to accommodate any irregularities.

STAIR TREAD INSTALLATION GUIDE

Check Each Fit

Dry fit each tread for accuracy, and make all adjustments prior to permanently setting treads.



Preparing Stair Treads

Before applying adhesive, hand sand the back of each tread using 80-100 grit sandpaper or an electric vibrating hand sander to ensure a bondable surface.



Preparing Risers

Measure and mark each riser plank to match the dimensions of each stair riser, then cut each riser plank to size using a straight edge and utility knife or a chop/table saw. Snap the scoreline by hand and dry fit each riser plank for a good fit before applying adhesive.







Setting Risers

Apply a sufficient amount of Urban Surfaces' Stronghold™ (or equivalent adhesive) around the perimeter, and apply a pattern throughout the back of the riser. Adhere the new riser by pressing it firmly into place and using a hand roller to secure it in place. Clean away any excess adhesive from edges using a rag and any recommended solution by adhesive manufacturer.





(800) 492-8722 | info@urbansurfaces.com

Setting Stair Treads

Apply a sufficient amount of Urban Surfaces' Stronghold™ (or equivalent adhesive) evenly across each flat surface on the underside of each stair tread. Put the stair tread in place, use a mallet to nudge as needed, and then use a hand-roller to secure it. Clean away any excess adhesive from edges using a rag and any recommended solution by adhesive manufacturer, including the back of the stairnose.











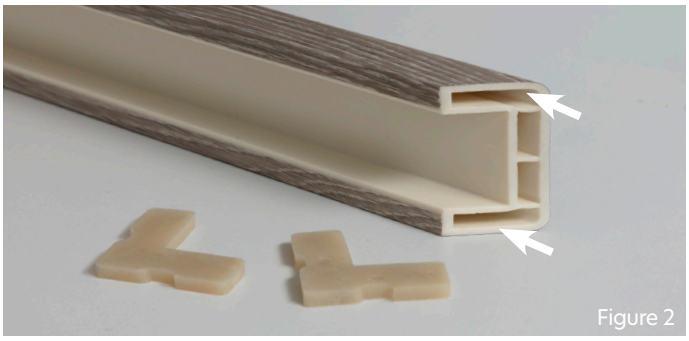
PREPARING AND APPLYING RETURNS

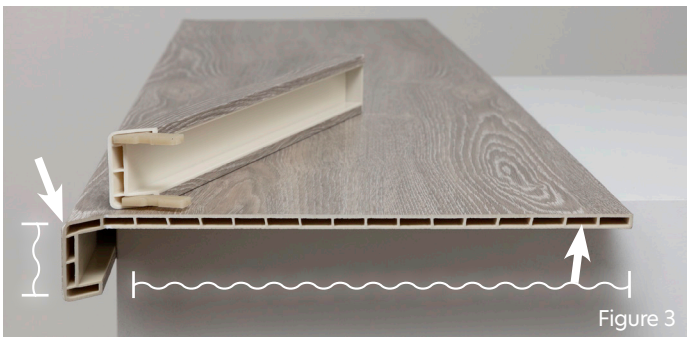
Confirm the return piece (with a 45-degree miter) is supplied with each stair tread, along with its L-shaped inserts (meant to eliminate alignment difficulty while installing). Ensure you have the proper adhesive for the installation.



For One-Sided, Open-End Stair Treads

First, attach the L-shaped inserts to the mitered corner of the return using Urban Surfaces' Stronghold™ Molding & Stair Tread Adhesive or urethane-based equivilent (see Figure 2). Next, add adhesive to the openings of the stair tread along the mitered corner and along the length of its edge (see Figure 3). Then, insert the return with its attached L-shaped inserts into the corresponding desired edge of the stair tread and press firmly into place (see Figure 4). Press and hold the return along the tread until the adhesive holds in place, allowing the adhesive to fully bond according to the manufacturer's specifications. Use tape to hold the edges securely while the adhesive cures. (see Figure 5). Finally, cut to the desired measurements (see Figure 6).


Figure 2


Figure 3

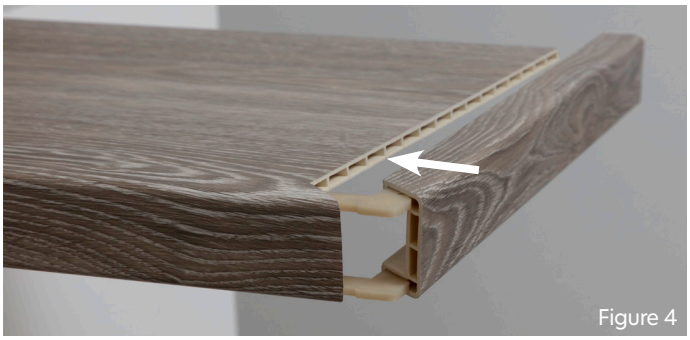
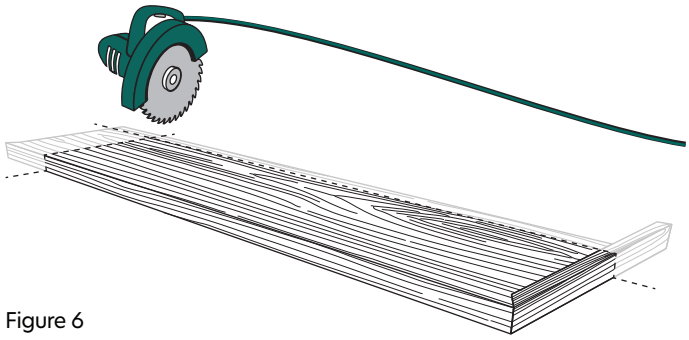

Figure 4


Figure 5


Figure 6

For Two-Sided, Open-End Stair Treads

If dual returns are needed, cut a miter on the opposite side at your desired length, then repeat the steps listed in the subsection above.

Note: Attaching mitered return corners requires skill and care by the installer. This process is best done by a craftsman. For best results, always dry fit stair-tread parts together and confirm sizes before applying adhesives and making final cuts.

AFTER INSTALLATION

Finishing

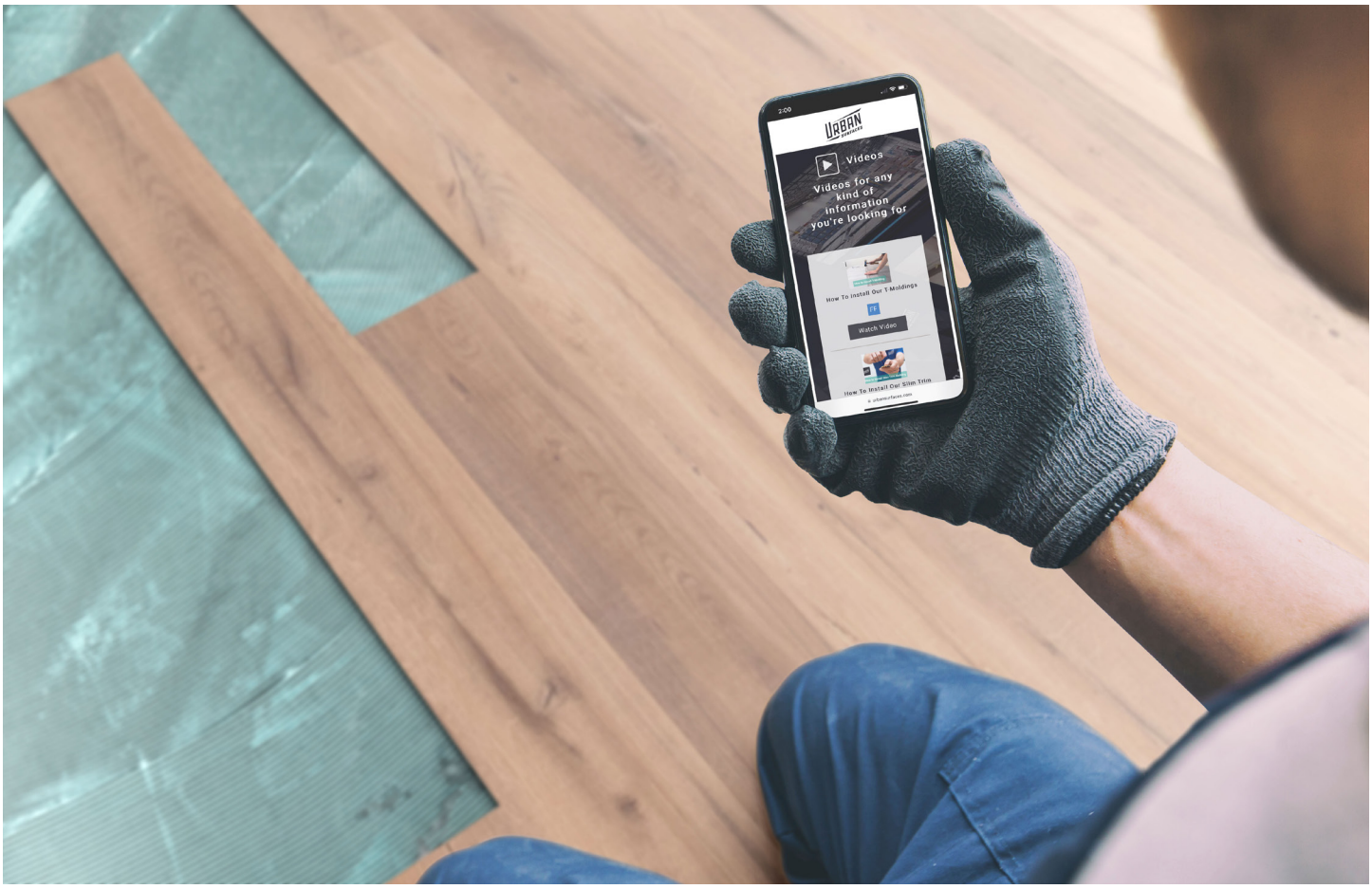
Caulk around the perimeter of the installed stair treads and risers to fill in gaps. Wipe caulking clean for a nice finished look.

Aftercare

Allow the recommended adhesive wait time before walking on the newly glued-down stair treads. Only use approved cleaners.

(800) 492-8722 | info@urbansurfaces.com

STAIR TREAD INSTALLATION GUIDE



Check Out Our Video Installation Series

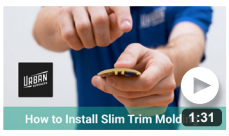
We are more than just a supplier, we are a resource too. We've got what you need to properly train your team for the moment of truth, no matter when or where. Our videos thoroughly demonstrate how to install:

- LooseLay Flooring
- Floating Floor
- GlueDown Floor
- Moldings, and More!









Save Time

Get the job done right the first time around. No more having to guess about how to install the product you are using. In minutes, we demonstrate everything you'll need.

Save Cost

Watch the amount of claims on previous installations plummet. Avoid the mistakes that lead to blame games, losing customers, or having to do the same job multiple times.

Build Rapport

Prepared and knowledgeable installation creates repeat business by reputation of the work that's done. Quality installation is a "Win-Win" for all parties involved.

THANK YOU FOR CHOOSING URBAN SURFACES

Proudly serving the multi-unit and builder markets with beautiful, innovative, and high-quality flooring products since 2001.

Revised December 20, 2024