



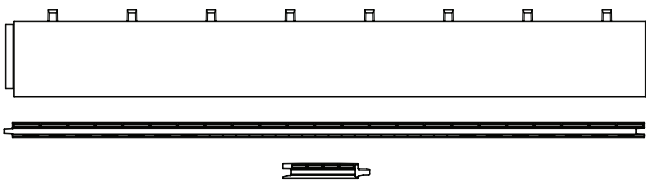
TREDZ™
DOCK & DECKING

INSTALLATION GUIDE

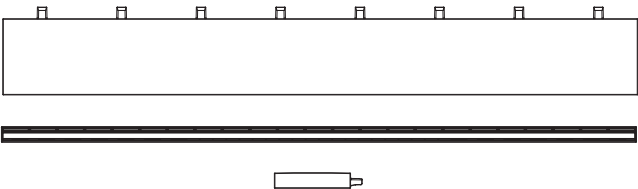
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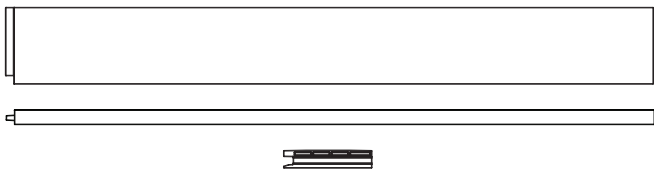
PARTS



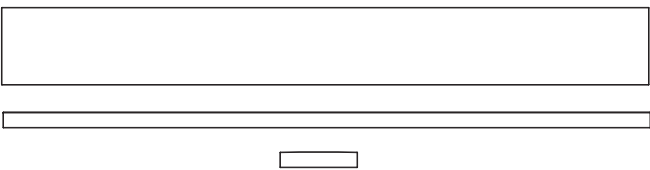
DECK BOARD
Part Number: B64812DB



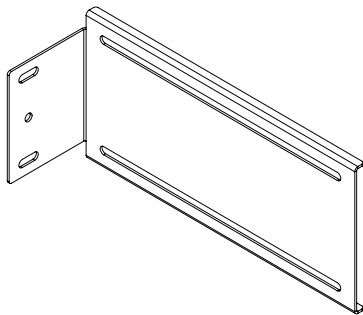
FINISHED ENDS
Part Number: B64812FE



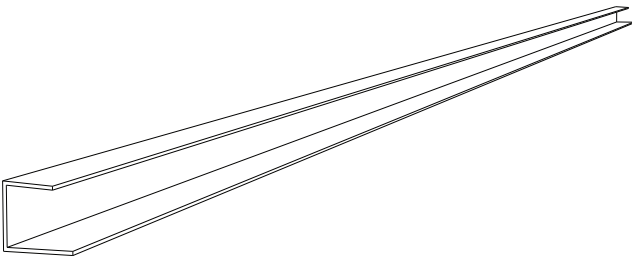
STARTER DECK BOARD
Part Number: B64812SDB



STARTER FINISHED ENDS
Part Number: B64812SFE



TREDZ BRACKET
Part Number: B37SSB



J-CHANNEL OR TREDZ TRIM
Part Number: BTRIM6

ALL TREDZ™ DECK BOARDS, ENDS, AND J-CHANNEL ARE AVAILABLE IN GRAY, WHITE, TAN, OR KHAKI.

INTRO, CODE, & TOOLS

GENERAL INTRODUCTION

Tredz™ is an innovative polypropylene decking system containing no wood fibers that could compromise its performance.

The specifically engineered virgin material provides a polymeric decking system that has solved the shrinkage and expansion problems that others in the industry have experienced.

The attractive wood grain finish and hidden fasteners combine to give a low maintenance, long-lasting decking system.

The excellent UV properties and excellent weatherability of Tredz™ resists fading, twisting, and warping. Cleanup is a snap with mild soap and water.

Tredz™ is available in four distinct colors:

- White
- Gray
- Khaki
- Tan

Tredz™ is available in one convenient length of 48”.

The following instructions have been provided to help you understand and take advantage of the ease of installation of Tredz™.

LOCAL BUILDING CODES

Follow all local codes and good construction practices when designing and installing the deck substructure. Failure to follow local building codes, including filing plans and having inspections, may result in costly postconstruction modifications. Perspective Products will not be held responsible in any way for failure to follow local building codes and structural requirements.

TOOLS REQUIRED

- SAFETY GLASSES
- RUBBER MALLOT
- CARPENTER’S HAMMER
- CORDED/ CORDLESS DRILL DRIVER
- CIRCULAR SAW OR CHOP SAW
- DECK SCREWS
- TAPE MEASURE
- LEVEL

ADDITIONAL RESOURCES

Please visit perspectiveproducts.com for helpful videos showing you various steps in the installation of Tredz™ decking materials.

INSTALLATION INSTRUCTIONS

SUBSTRUCTURE FRAMING AND BEGINNING DECK INSTALLATION

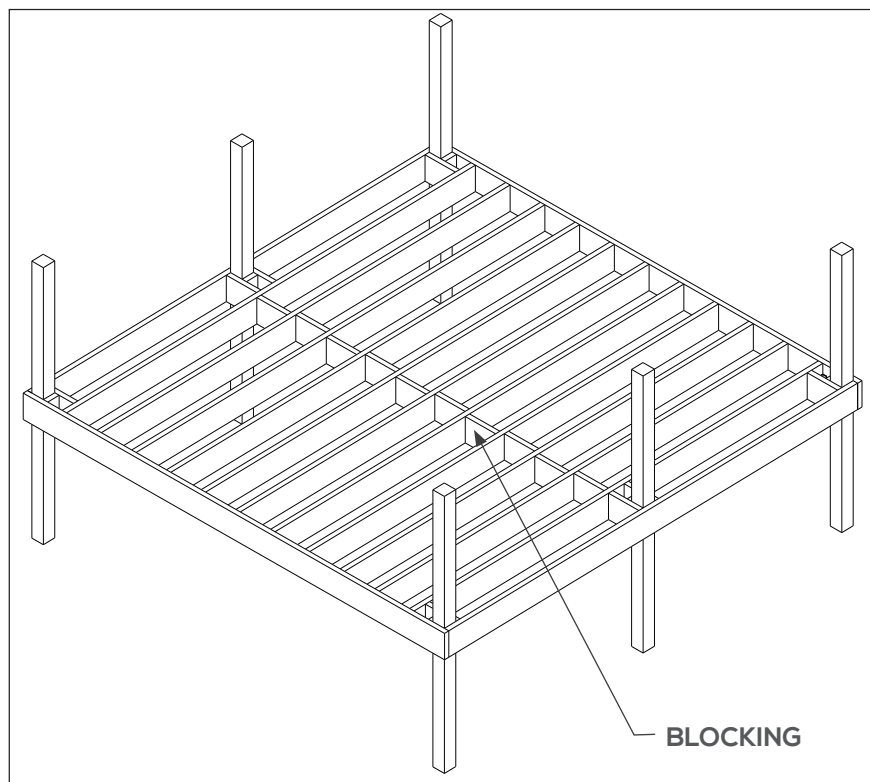


Figure 1

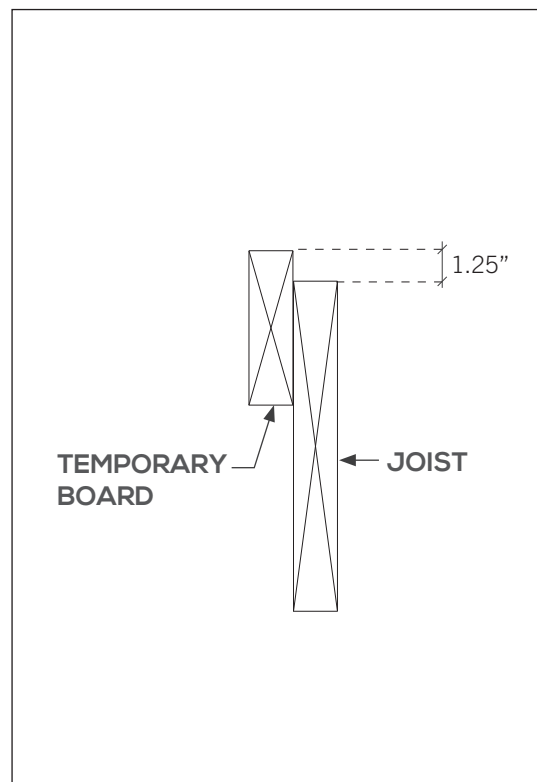


Figure 2

1. Construction of the deck substructure should follow local building codes with regards to load bearings as well as post depths in areas where ground freezing is of concern.
2. It is recommended to build your deck substructure with a slope away from your structure (house, etc.) of one (1) inch for every ten (10 feet) for water shedding.
3. The deck system can be built with 16" joist centers; however, for maximum strength, 12" joist centers are preferred. Commercial applications require that joist spacing is at a maximum of 12". If installing Tredz™ diagonally, the joists must be 12" on center.
4. Intermediate blocking between joists should be installed at no greater than 6-foot intervals. See figure 1 above.
5. Careful consideration of the sizing of the deck substructure should be taken to maximize utilization of Tredz™ decking material and minimize waste. Stay at or slightly under the next one-foot increment.
6. The above illustration represents the typical substructure construction at completion. (Fig. 1)
7. Once the substructure is in place, place a temporary board on exterior of the joists to align your Tredz™ boards when starting. (Fig. 2)
8. Additional blocking is required at all post locations and between joists. Illustrations are provided to clarify post blocking.
9. Once the substructure and blocking are in place, you are ready to begin filling in the surface of the deck.

INSTALLATION INSTRUCTIONS

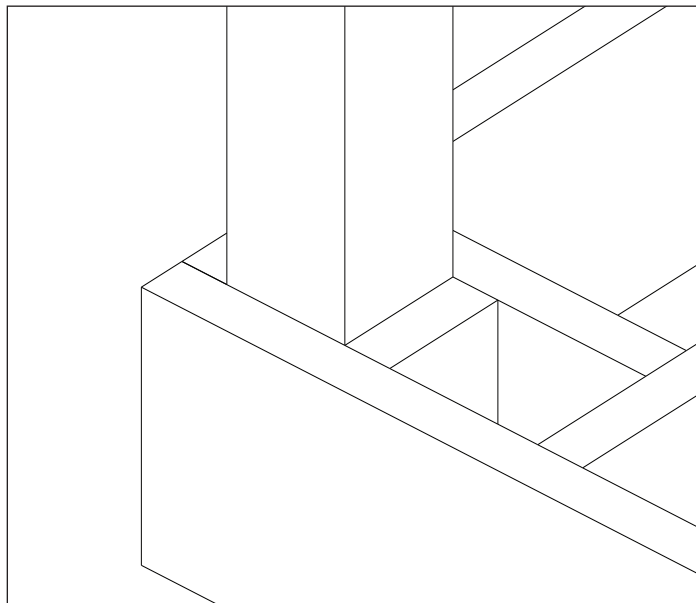
SUBSTRUCTURE FRAMING (CON'T)

The illustrations on the right represent the requirements for blocking around corner and intermediate posts.

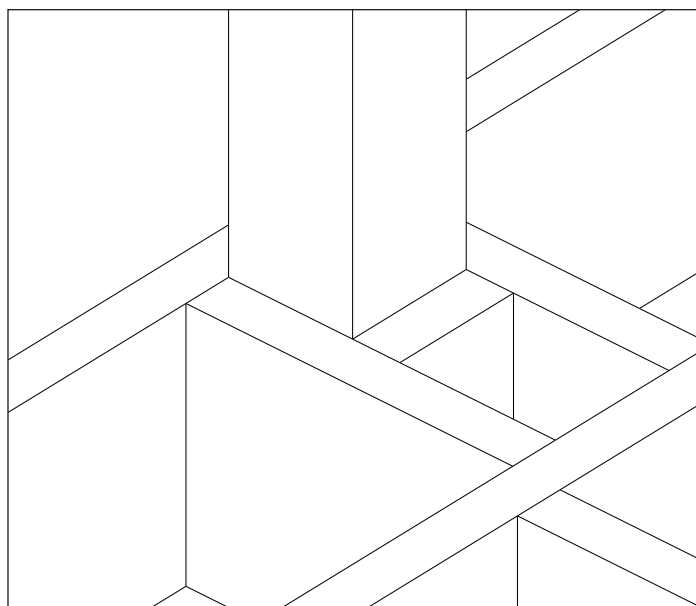
For the corner post, attach the smaller blocking piece to the face of the post. Next, measure and trim a blocking piece that spans the distance between the outer joist and the first running joist. Securely fasten this member to the post as well as the inner and outer joists.

The intermediate post will require two blocking pieces that span the outer to inner joist. As in the corner example, attach a small blocking piece to the post, followed by the two spanning blocks. Securely fasten all three pieces to the posts, as well as the inner and outer joists.

It is recommended that lag bolts be used to fasten blocking pieces to posts and joists. A minimum of two bolts are required to prevent twisting.



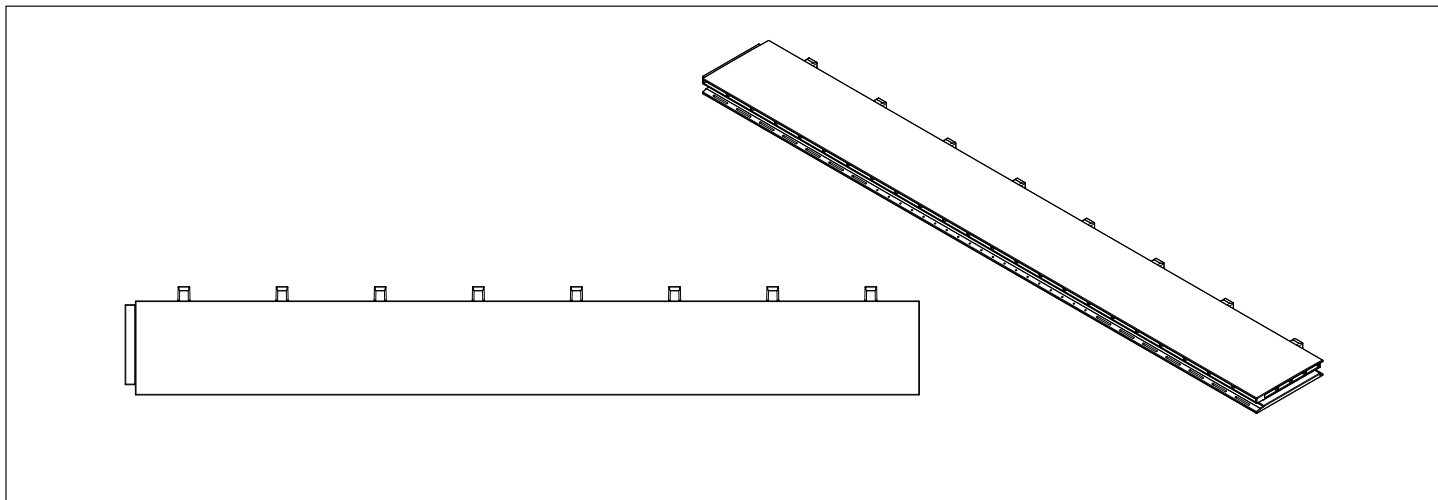
Corner post blocking



Intermediate post blocking

INSTALLATION INSTRUCTIONS

TREDZ DECKING INSTALLATION



1. You may choose to begin installing the decking pieces at the outside of the deck and move towards the structure (house, etc.), or you may begin installing the decking next to the structure and move outward. You may want to base this decision on where you want any partial pieces to lie, and how they will be trimmed.
2. The deck pieces are designed to utilize a hidden fastener system as well as a tongue and groove locking feature.
3. Familiarize yourself with the pieces of decking materials. You will see that each long side of the Tredz™ board has either tongues or grooves, designed to fasten together. In most cases, you will place screws on the tongue side, not the groove side, as this can help avoid interference with a tongue sliding into a groove. However, if you are beginning on the outside of the deck and working your way toward the structure, you will need to place a screw on the groove side and then continue placing screws on the tongue side for the remaining boards. If you are starting your installation against the structure, all of your screws will be placed on the tongue side.
4. To start the first row, use a chop saw to cut off the protrusions on the end of the deck material. The outermost row of decking material can be used at full length.
5. Measure and mark a square cutout for the deck post. Create lines parallel at $\frac{1}{4}$ " outside of the marked lines. This will create relief to prevent binding of the deck pieces.
6. Using a large drill bit, drill through the decking material to create a pilot hole for a sabre saw to finish the square cut.
7. Slide the deck piece over the post and down to the joists. The piece should fit nicely into the corner with minimal gap.
8. Dry fit the decking row before fastening. Once you are ready to attach it, using a screw, attach the board using one of the round holes tightly to the substructure. You will use one screw over each joist. Use a minimum of two screws for any board section. When attaching screws to the oblong holes, do not tighten the screws. This will allow for expansion and contraction due to temperature over time.
9. The rest of the row can be completed.
10. The remaining field of decking can now be completed.

INSTALLATION INSTRUCTIONS

TREDZ DECKING INSTALLATION (CON'T)

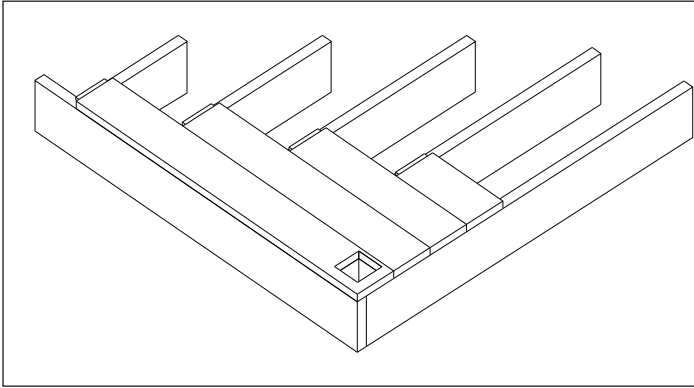
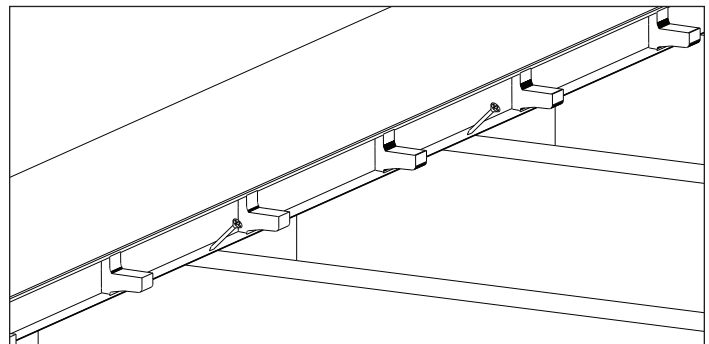
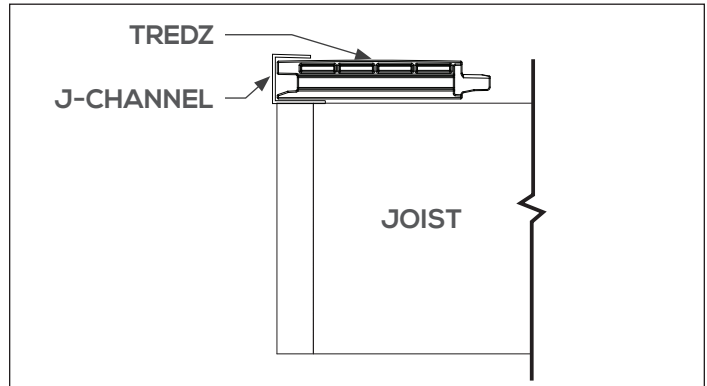


Illustration represents 12" on center. Post has been removed for clarity.

11. In the above illustration it should be noted that a staggered joint should be created for consistent design.
12. Below are the required lengths of cuts of Tredz™ boards depending on whether you are using 12" or 16" joist centers. Do not discard the cut-off portions of decking. They will be used at the opposite end of the deck.

12" JOIST CENTER	16" JOIST CENTER
12"	16"
24"	32"
36"	48"
48"	

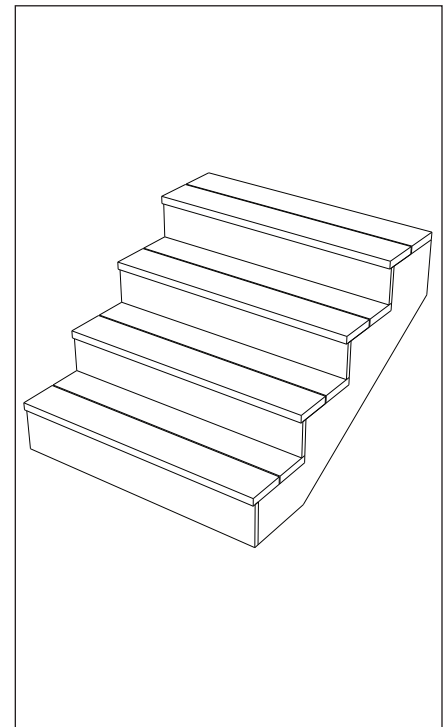
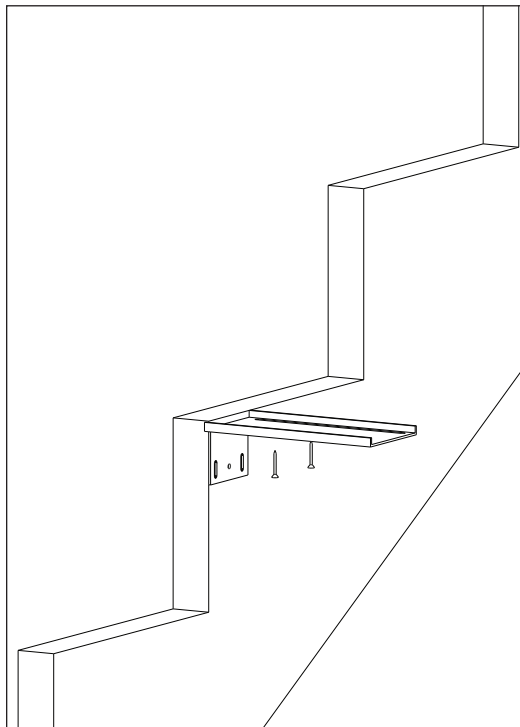
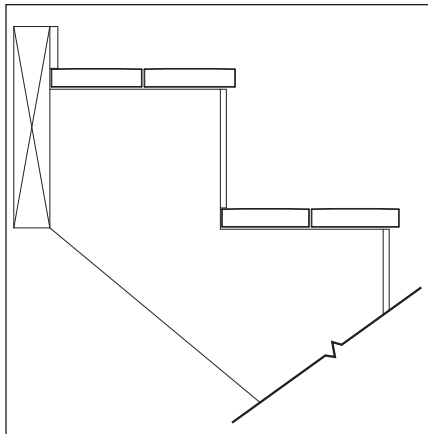
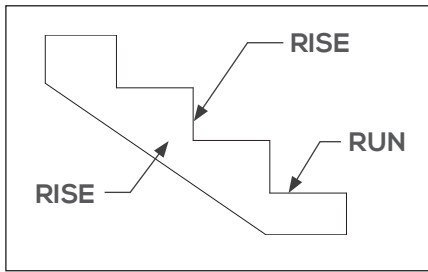
Remove protrusions from the end of decking that rests against the outside frame. A maximum of 3" overhang is permitted at Tredz™ tongue and groove ends and joints in between joists for stability. No overhang is recommended around edge of deck.



13. Use full length pieces to work across decking until you reach the other side. Using the cutoffs, fill the deck surface to complete the row.
14. Continue installing decking in a staggered fashion until the decking field is near completion. It is recommended that you stop every 3-4 rows to make sure your boards are lined up properly as you proceed.
15. It is likely that the last row of decking will have to be trimmed to fit in the available space. Measure and rip the decking to size.
16. If you are installing the decking from the outside of the deck towards the structure, attach the L shaped trim piece on the ledger board attached to the structure. This trim is not included in Tredz™ packaging. It can be purchased from your local siding distributor. This piece will be used to hold in place the final row of decking. If you are installing the decking from the structure outward, screw the last row of decking in place.

INSTALLATION INSTRUCTIONS

STAIR INSTALLATION (CON'T)



1. It is important to follow local building codes carefully when constructing the substructure for your stairs.
2. It is recommended that your stairs be 48" wide for minimal waste of Tredz™ material.
3. A fundamental understanding of stringer construction is necessary to build strong and long-lasting stairs.
4. In the above illustrations, key components of a stair are identified. Run is the horizontal mounting surface for the Tredz™ decking. Rise is the vertical face of the stringer. This surface is where the riser trim (or "toe kick") will be mounted. The rise also determines the vertical distance of each step. The Stringer is the board from which the rise and run are cut from. This board is typically a 2" x 12". Space stringers at 12" centers, although you can space them out to a maximum of 16".
5. Use finished end starter Tredz™ board for front of step (run). Place the board and then flip upside down to attach brackets. Attach the brackets loosely enough for adjustment but snugly enough to keep in place. Use #8 stainless steel screws $\frac{3}{4}$ " long for this step. Flip board back over, align and connect to first Tredz™ board. Slide brackets from underneath so that they are tight against joists and attach with deck screws. Once brackets are attached to joists, tighten bracket screws to Tredz™ deck board.
6. Complete stairs before installing toe kicks.
7. To install toe kicks, which are cellular PVC boards, measure the vertical space between overhang of upper stair to back of next stair below and cut the toe kick board to fit snugly. Making sure this board is trimmed accurately is important, as it keeps the back of each stair in place. Attach with fasteners that are recommended for use with the PVC trim you select.
8. For a finished look on the sides of your stairs, we recommend using a PVC board or aluminum coil trim, cut to fit.

CLEANING

Periodic cleaning with mild soap and water will generally take care of common, everyday stains. A plastic bristled scrub brush with a bucket of water and dish soap work well for small, isolated stains.

The sooner a stain is removed, the better. It is easier to remove a fresh stain than ones that have had time to set.

On tougher stains and decking that has not been cleaned routinely, use of a pressure washer is acceptable. Most stains will be removed, returning the appearance of your deck to like new.

WARRANTY

Please refer to separate warranty document, which contains the details of the lifetime limited warranty.

DISCLAIMER

The information contained herein is believed to be reliable but is not a warranty or representation for which we assume legal responsibility. It is the user's responsibility to undertake sufficient confirmation and testing to determine the appropriateness for his or her own's particular purpose of any information or products referred to herein.

All information relating to applications, code, and standards compliance is provided for your convenient reference, without any representation as to accuracy or suitability. Perspective Products disclaims any responsibility. It is the user's responsibility to assess the suitability of any information or products for specific application.