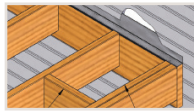


# DECKING INSTALLATION

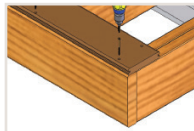
For complete and up-to-date installation and warranty information please visit [www.armadillodeck.com](http://www.armadillodeck.com)



**BLOCKING** **SUPPORT JOIST**

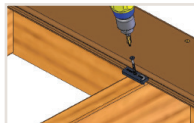
## STEP 1 SOLID AND GROOVED

Add a support joist to the outside or inside of the outer joists. Insert the Armadillo flashing so the shorter edge rests over the house ledger wood board and the longer plastic edge is inserted behind the house siding. Add notches in the Armadillo flashing to clear wood joists as needed. Add an additional support joist to the outer edge (prevents stringer movement). For longer spans/runs of decking please add additional support blocks throughout substructure, preventing twisting and adding rigidity.



## STEP 2 SOLID AND GROOVED

Start at the edge away from the house. Pre-drill clearance holes starting 1" in from board end and 1" from outer edge of deck board. Screw down the first deck board using the pre-drilled holes. We recommend Starborn fasteners. See the reference guide on our website. Drill screws in perpendicular, not at an angle. **DO NOT OVERDRIVE.**



## STEP 3 GROOVED

Place deck clip in the groove of the Armadillo deck board centered over each joist and fasten screw to the correct depth or height, with the corresponding bit. **DO NOT OVERDRIVE SCREW INTO CLIP.** Overdriving screws will cause clip failure. *We recommend using Turboclip hidden fasteners.*



## STEP 4 GROOVED

Slide your next deck board onto the exposed deck clips and tap with a rubber mallet firmly into deck clip. Add the next row of deck clips as shown in Step 3. Continue to measure the distance to the home and adjust accordingly so the last board doesn't have to be trimmed lengthwise at an angle. *We recommend using Turboclip hidden fasteners*



**PICTURE FRAMING**

## STEP 5 SOLID AND GROOVED

When butt joints are used allow 1/16" gap between board ends. We recommend picture framing and using a transition board to avoid butt joints. When butt joints are used with lack of picture frame, perimeter screws are required. When installing fascia to cover the ends of the boards, screws are not required around the outside deck perimeter.

## STAIR INSTALLATION

Stair stringers should be placed 10" on center. Face screw boards on stair stringers. Use solid boards only. A 1/16" minimum edge gap is required between stair treads.

We recommend that all board ends, including ripped/exposed Armadillo board cores, be sealed using Extreme Moisture Repellant End Board Sealer. Sealer helps prevent moisture absorption and should be applied thick enough to exposed area to provide an even coat. Variation or changes in board colors does occur. We recommend laying out your deck boards before installation begins.

**ATTENTION:** Obtain building permits before building. • Store flat and provide support every 2 ft. • Keep covered prior to install. • Joist spacing for residential is 16" on center and 12" on center for commercial. • Armadillo boards can NOT be installed directly on old deck boards or cement. Please reference our screw and hidden fastener guide at [www.armadillodeck.com](http://www.armadillodeck.com). Do not over tighten fasteners. Screw heads **MUST** be flush with the top of the deck board. **DO NOT OVERDRIVE SCREWS.** Install grooved boards with Turboclip hidden fasteners. Improper face screwing increases board splitting. We recommend using Turboclip hidden fasteners to avoid this issue.