

Tongue and Groove Porch Board Installation Instructions

INSTALLATION:

Starter board installs with the groove towards the house fastened with a surface screw at each joist along this edge. Nail or screw the tongue edge at a 35° to 45° angle through the tongue into each joist.

The angled screw through the tongue should be counter sunk at least 1/16" to avoid interference with the next board.

Subsequent boards are installed by inserting the groove edge so that it fully engages the tongue on the previous board.

Make sure all seams between boards are uniform.

Repeat until the outer edge of the porch is reached.

Rip the last board to size and fasten with a surface screw at each joist, just as the starter board was.

PERIMETER:

There are many options available to finish the perimeter of the porch:

- Gossen rim boards, color matched or contrasting white
- Gossen exterior molding profiles
- Use eatherReady 5 1/2" deck boards for perimeter strips.

GENERAL INFORMATION:

Gossen porch flooring is made just like our Gossen deck board—solid core cellular PVC with no inconsistent organic fillers. The Gossen porch board can be installed in a covered or uncovered application, however, drainage with a tongue and groove board is limited and should be taken under consideration.

Board colors match Gossen deck boards.

PREPARATION:

Make sure porch framing complies with all building codes. If replacing an existing porch floor, make sure all joists are structurally sound and free of nails. Porch floor should slope away from the house at 1/4" per foot.

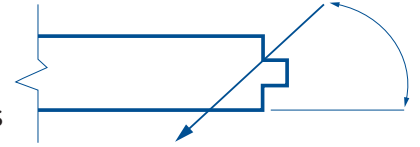
FASTENERS:

Minimum size recommended - #7 x2" stainless steel trim head screw.

Manual or pneumatic floor nailers will work as well. When using a floor nailer use stainless steel 2" serrated T nails.

Pre-drilling for fasteners is not necessary.

Nail at top of tongue between 35° and 45°



EXPANSION & CONTRACTION:

Porch boards will have minimal expansion and contraction when properly fastened to the substructure. Best to cut and install boards at the same time. When installing in cold temperatures allow 1/16" gap, otherwise keep butt ends and miters tight. Each board should be fastened no further away than 1 inch from the end of board. All butt joints should be fastened close to the end of each board to a solid joist.

FRAMING & SPAN REQUIREMENTS:

Joists spacing—maximum of 16" on center. For 45° angles—12" on center. Additional blocking support is required for all load bearing columns and posts. Boards must sit tight on the joists. Shimming may be required to achieve this.

CARE & MAINTENANCE:

Boards clean easily with regular soap and water. Stubborn stains can be cleaned with diluted chlorine bleach solution (4:1 bleach to water)

Avoid black rubber mats as they may discolor the boards

NOTE:

It is the sole responsibility of the installer to determine building code requirements and suitability of WeatherReady Porch boards for specific application.

It is best to consult an architect, engineer or local building official prior to installation. Gossen is not responsible for the improper installation of our porch board.