

WOLF SERENITY PORCH

TROPICAL HARDWOODS, SEASIDE AND AMERICANA COLLECTIONS

INSTALLATION GUIDE

Local building codes and principles should always be adhered to when installing Wolf Serenity Deck and Porch. All installations are unique and the sole responsibility of the installer to determine specific requirements for each application. Wolf claims no liability or responsibility for the improper installation of this product. Wolf recommends that all designs be reviewed by a licensed engineer, architect, and/or local building inspector before installation.

BEFORE YOU START - STORAGE

- Wolf Serenity Porch should be stored on a flat surface with evenly spaced supports to support sagging.
- Wolf Serenity Porch boards are not meant to be used for structural applications, supports or beams.
- Wolf Serenity Porch boards should never be used for a support or a structural component of railing systems.
- Framing for Wolf Serenity Porch should be designed with enough clearance underneath to allow for proper air circulation.
- If you are using an existing support structure, check that all joists are level, structurally sound, with no nails or screws protruding.
- Correct joist spacing is required for proper installation:
 - For best results, space 12" O.C. to minimize deflection.
 - Do NOT exceed 16" center to center spacing when installing planks perpendicular to joists.
 - Do NOT exceed 12" center to center spacing for any and all commercial applications.
 - Do NOT exceed 12" center to center spacing when installing planks diagonal to joists, such as a herringbone pattern.
- Confirm that framing slopes away from the building 1/4" per foot to promote proper run-off and drainage of water.

Wolf Serenity Porch tongue and groove porch boards can be installed on standard joists, spaced a maximum of 16" center to center. Ideally, the joists should be sloped away from the structure at 1/4" per foot. Porch boards can be installed using the same tools used for wood porch products: pneumatic or electric nail gun or screw gun. Porch boards can be fastened with either trim head screws or serrated nails. Minimum #7 X 2" 305 stainless steel trim head screws with # 17 drill point. Nails should be minimum 2" barbed or serrated steel cleat "T" nails or "L" cleats. For best results, use 1/4" bead of construction adhesive on each joist to minimize expansion and contraction.

Begin installation with groove side of the planks against the structure or at the outside edge of the porch, if boards are to run perpendicular to structure. Use one fastener through the face of the board into the joists, as close to the structure as possible. Then attach at each joist by driving a fastener through the tongue at a 30-45 degree angle. (Be sure to countersink screws to allow for insertion of next board. Fasteners should seat 1/16" into product.) Insert the grooved edge of the next board over the exposed tongue. Adjust the top gap between the boards to desired look, and be sure to maintain that consistently throughout the installation. Attach at joists with fastener through the tongue as before. Repeat above steps until the edge of the porch is reached. Final board may require removal of tongue or rip cut to desired width.

OTHER CONSIDERATIONS

- Porch board will experience minimal changes with expansion/contraction when installed properly. Board should be installed as soon as possible after cutting to avoid any temperature changes. End butts and miters should be kept tight. If installing in temperatures below 32° F (not recommended) leave a 1/16" gap.
- Porch flooring must be installed in well-ventilated applications that create continuous air flow under porch flooring to help maintain structural integrity of the joist system. Failure to do so will cause warping and deformation of the boards and **void the warranty**.
- Use of soffit vents and lattice to achieve ventilation is recommended.



WOLF HOME PRODUCTS®

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- For rooftop application, in addition to adequate ventilation, a minimum of 3/8" gap must be left to accommodate expansion and contraction and increase airflow.
- For salt water coastal applications, use 316 stainless steel fasteners.
- Excessive heat build-up on porch flooring surface from sunlight, fire and other external sources can lead to damage. Sunlight reflected from Low-E glass can lead to damage due to higher surface temperatures than those generated by direct sunlight. Possible damage by such reflected, concentrated light may include melting, sagging, warping, distortion, surface discoloration, increased expansion or contraction, and unusual weathering.
- If porch board is installed while not under roof, framing should be adjusted to 12" O.C. and construction adhesive should be placed on joists.
- Wolf Serenity Porch should be installed with a maximum 1" cantilever.
- Wolf Serenity Porch is not intended to be waterproof and should not be used in any waterproof application.
- Ensure 3/8" is left between Wolf Serenity Porch and any fixed structural object.

STAIR DETAILS

- Wolf Serenity porch may be used for stair treads.
- Wolf Serenity Decking may also be used for stair treads.
- Some local codes may require specific framing or structural requirements. Check with your local code authorities pertaining to specific stair requirements.

CARE AND MAINTENANCE

- We recommend washing your porch periodically with ordinary household products to remove dirt, stains and debris. To remove rust stains, use a household cleaner such as toilet bowl cleaner.
- Some products such as insect repellent and sunblock contain chemicals that may alter the surface of Wolf Serenity Porch.
- Avoid use of rubber-backed mats, tarps, pool toys and other non-porous items on the porch for an extended period of time, as these items may cause discoloration of the porch surface.
- Products containing calcium chloride may be used to remove ice from the Wolf Serenity Porch without damage to the surface. These products may leave a white residue that can be cleaned as specified above.
- While all synthetic decking and porch can be subject to static electricity, static on new Wolf Serenity Decking and Porch to the point of getting a shock is rare. There is no chemical means to reduce static on a porch or deck. As time passes, rain and dust will nullify any static charge you may encounter.

NOTE

All porch surfaces absorb and retain heat from the sun. Greater heat retention may occur with darker colors, especially in areas of full exposure to the sun. This condition is due to the nature of the material in relation to environmental exposure, and is not covered by any express or implied warranty.