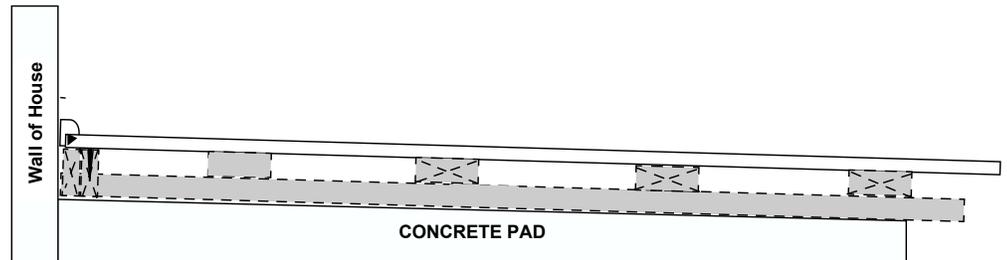


CONCRETE INSTALLATION

SLEEPERS

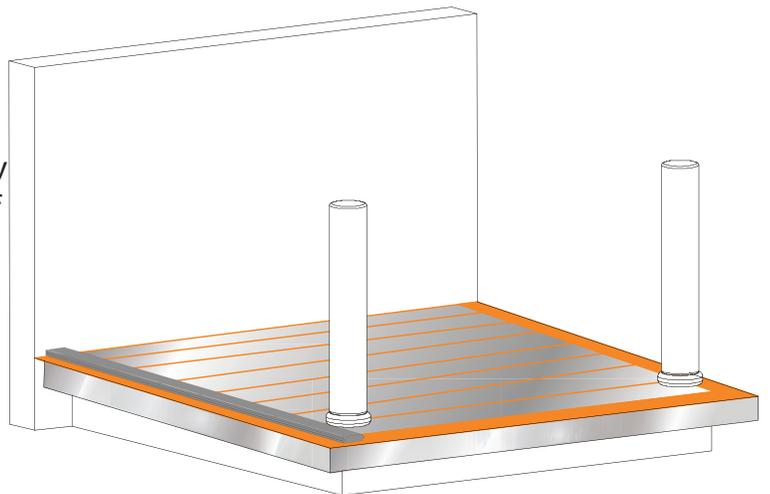
Only wood treated for ground contact should be used as sleepers over a concrete pad. Once the sleepers are installed, a flashing tape or peel and stick membrane should be used to cover the surface of the sleepers. It is recommended to install a wood sleeper system to the surface of the concrete slab that is going to be covered. We recommend the sleepers be installed parallel to the structure and the Aeratis boards be installed perpendicular to the structure. We also recommend random channels be added to the bottom of the sleepers to ensure water is not dammed up where the sleepers meet the concrete. Channels should be 1/2" wide and a minimum of 1/4" deep.



Channels should be 1/2" wide and a minimum of 1/4" deep.

SURFACE PREPARATION

The concrete surface must be free of a debris and structurally sound. All high and low spots must be modified to create a continuous slope away from the structure and all gaps must be filled. Any imperfections greater than 1/8" will manifest itself on the surface. Make sure the proper steps are taken to adequately prepare the concrete surface.



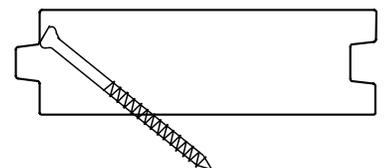
ADHESIVE

Aeratis can be glued down to a concrete slab if there is not enough height to add a sleeper system. To properly glue Aeratis to the concrete slab, you must create a joists system 12" on center using 1/2" bead of PL Premium urethane-based construction adhesive. In addition, you must trowel down a 6" band around the perimeter of the porch area. Please note: it can take up to 7 days for the glue to completely cure depending on temperature and humidity levels. If possible, it is recommended that 2 holes are drilled into every 5th board and a trim-head screw is installed to help hold the boards in place while the glue has time to set up and cure. Please make a special note: Aeratis is not responsible for the performance of the adhesive selected for the project. If the glue fails or is not installed properly, it may have to be repeated.

to be repeated.

SLOPE

It is recommended to achieve 1/4" per foot slope away from the structure. **If the porch or patio is sloped towards the structure you will void the Aeratis warranty.**



FASTENERS

When installing over sleepers, use pneumatic flooring nailer and construction adhesive on top of the joists. If you are installing direct to concrete, use 2" trim head screws for the screw recommendations. The holes must be pre-drilled just above the Aeratis boards and into the concrete. If you are installing Aeratis Traditions over a concrete slab or direct to concrete, it is recommended to face screw each board to the concrete, fill with bondo or equivalent exterior filling and then sand smooth. Then follow the painting instructions.

ICE AND COLD CLIMATES

In areas where freezing temperatures or below are common throughout the winter, a bead of silicone caulk should be placed in the groove prior to installation and fasteners should be used. This will help reduce the risk of water getting under the boards, freezing and lifting the boards off of the concrete.