

CAMO Edge/EdgeX/EdgeXMetal Clip installation

PVC Decking

Installation Guidelines



Failure to install CAMO Universal Deck Clips in accordance with this installation guide may affect fastener performance and void product warranty.

PVC Deck Board Installation: Expansion and contraction due to variation in deck surface temperature are performance attributes that must be understood when installing PVC decking.

- **Board Spacing:** Always review and follow your deck manufacturer's gap spacing and on center span requirements for deck board installation. These requirements can vary by manufacturer and installation temperature/environment.
- **Acclimating boards:** Because installation can take several days, boards may cycle through different heating and cooling rates. Boards should acclimate for 24 hours on site before being installed.
- **Installed Board lengths:** Because of the potential for linear expansion and contraction from temperature variance with cellular PVC deck boards, It's important to minimize board lengths where possible.
 - Use a breaker board (a board laid at 90° to the rest of the deck boards) between long runs of decking to assist in controlling expansion and contraction.
 - Board runs 16' and greater in length should be edge fastened with two stainless steel CAMO Edge screws or surface fastened with two stainless steel composite screws at the board ends and at the mid-point of the deck board to minimize movement.
- **Airflow/Drainage:** You must have unobstructed airflow under 50% of the deck to allow for sufficient cross-ventilation from one side to the other. This allows the underside of the deck structure to dry and prevents heat build-up.
 - Your deck should not be installed directly over any solid surface such as concrete.
 - **Sleeper Systems:**
 - You must allow a minimum of 1.5" of unobstructed airflow on both ends of the deck beneath the deck in the direction that the joist runs.
 - Board gap spacing must be a minimum 3/16".
 - Never use CAMO Edge Fasteners to attach decking to a floating substructure.
- **Deck Slope:** Your deck surface should be sloped a minimum of 1/4" per 12' of horizontal run to allow for moisture run-off.
- **Double (sister) joists** are required at all butt joints (where two board ends meet) on deck surface are required.
- **Fastening with CAMO Universal Deck Clips**
 - Please read the Edge/EdgeX/EdgeXMetal Clip installation instructions completely

prior to beginning your project

- Always use two fasteners on every board at each joist location

Recommended CAMO Edge screws:

- Stainless Steel
 - CAMO Edge Screws
 - SIDELOC Screws
- Length
 - 1 $\frac{7}{8}$ " CAMO Edge screws are recommended for board thicknesses of 1" or less
 - 2 $\frac{3}{8}$ " CAMO Edge screws are recommended for board thicknesses greater than 1"