

CAMO Edge Fastening System

Capped Composite Decking

Installation Guidelines



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



CAMO Edge Deck Screws are intended for attaching deck boards directly to deck substructure using CAMO guides. Any other use is not recommended or covered by warranty.

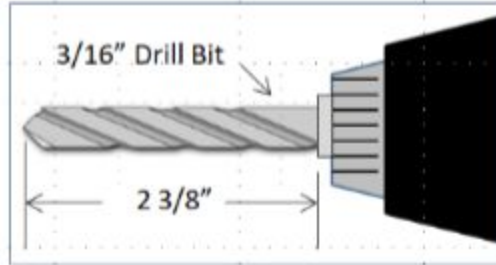
Capped Composite Deck Board Installation: Expansion and contraction due to variation in air temperature are performance attributes that must be understood when installing capped composite decking. The following installation recommendations will reduce problems associated with board movement.

- **Board Spacing:** Always review and follow your deck manufacturer's gap and spacing requirements for deck board installation. These requirements vary depending on the specific board material.
- **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 bottom of the deck surface 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** at all butt joints (where two board ends meet) on deck surface are required.
- **Fastening with Edge Fasteners:**
 - Pre-drill: Using the partial pre-drill process below with capped composite boards is **required**.

- Use CAMO 3/16" partial pre-drill bit (item #345035) **with your CAMO Guide in place on the deck board**



(or utilize the partial pre-drill method with your own 3/16" drill chucked at 2 3/8" from the nose of the drill) to eliminate pushout and splitting



- - Do not fasten within 1" of the deck board ends
 - Use two fasteners on every board at each joist location
 - Do not force the Edge screw. Allow the Edge screw to scrape and auger the surface with light pressure. This action allows the Edge screw to enter the board without splitting.

Recommended CAMO guides :

CAMO Marksman Pro® (3/16" gap)

Recommended CAMO Edge screws:

- Alloy/Coating:
 - Stainless Steel: For ultimate corrosion resistance
 - ProTech Coated: CAMO ProTech coated screws are approved for use in treated lumber applications
- Length
 - 1 7/8" CAMO Edge screws are recommended for board thicknesses of 1" or less
 - 2 3/8" CAMO Edge screws are recommended for board thicknesses more than 1"