

Storage & Installation Instructions

Storage:

LapLock™ PSU HT should be sheltered from the elements, stored at room temperature, upright in a dry and properly ventilated location. Keep LapLock™ PSU HT away from all flames, sparks and volatile substances.

Installation Instructions:

Apply Laplock™ PSU HT self-adhered underlayment directly onto a clean, smooth, dry, and continuous roof deck to ensure an excellent adhesion.

For reroofing, remove all old roofing from the deck or apply on a new deck for new construction jobs.

For slopes 2:12 and greater

Install LapLock™ PSU HT horizontally (parallel) to the eave using 3" horizontal laps and 6" vertical laps as per **Diagram A**

The underlayment can be installed either under or over the eave metal drip edge at the Rake or the Eaves. Follow the appropriate code of the authority having jurisdiction and the installation instructions, including all finishing details, provided by the roof covering manufacturer. Care should be taken to prevent any ponding of moisture and to avoid direct contact between metal components and the roof deck.

For slopes ½:12 to 2:12

Install LapLock™ PSU HT horizontally (parallel) to the eave using 8" to 18" horizontal laps and 6" vertical laps as per **Diagram B**

Required modification for installation under metal roof systems with slopes ½:12 to 2:12

Vertical end laps must be a minimum of 6 inches wide and 3 feet apart from the course above and below. ASTM D4586 compliant roof cement should be applied 6 inches wide at all underlying vertical end laps with the overlying vertical end lap set into the roof cement. Apply firm pressure over the entire vertical end lap with a weighted roller.

Optimal results are achieved when installed in temperatures over 40°F (4.4°C). For temperatures below 40°F (4.4°C) a primer and 3/8" head roofing nails should be used in the overlap area.

Start installation from the lowest point to the highest point of the roof. Apply LapLock™ PSU HT in valleys before applying it to the eaves.

For maximum ice dam protection, we recommend installing LapLock™ PSU HT 24" (minimum) past the interior wall from the eave. Consult your local building code/authority for specific regional requirements.

Repair all holes, including fasteners that have been removed, damage and tears to the membrane with a round patch of membrane extending past the damaged area by 6" in all directions.

For high wind or wind-driven rain protection it is recommended to cover the entire roof deck.

Apply firm pressure with a weighted roller over all laps for optimal sealing.

For best results, final roof covering should be applied as soon as possible. LapLock™ PSU HT is not designed for exposure longer than 180 days.

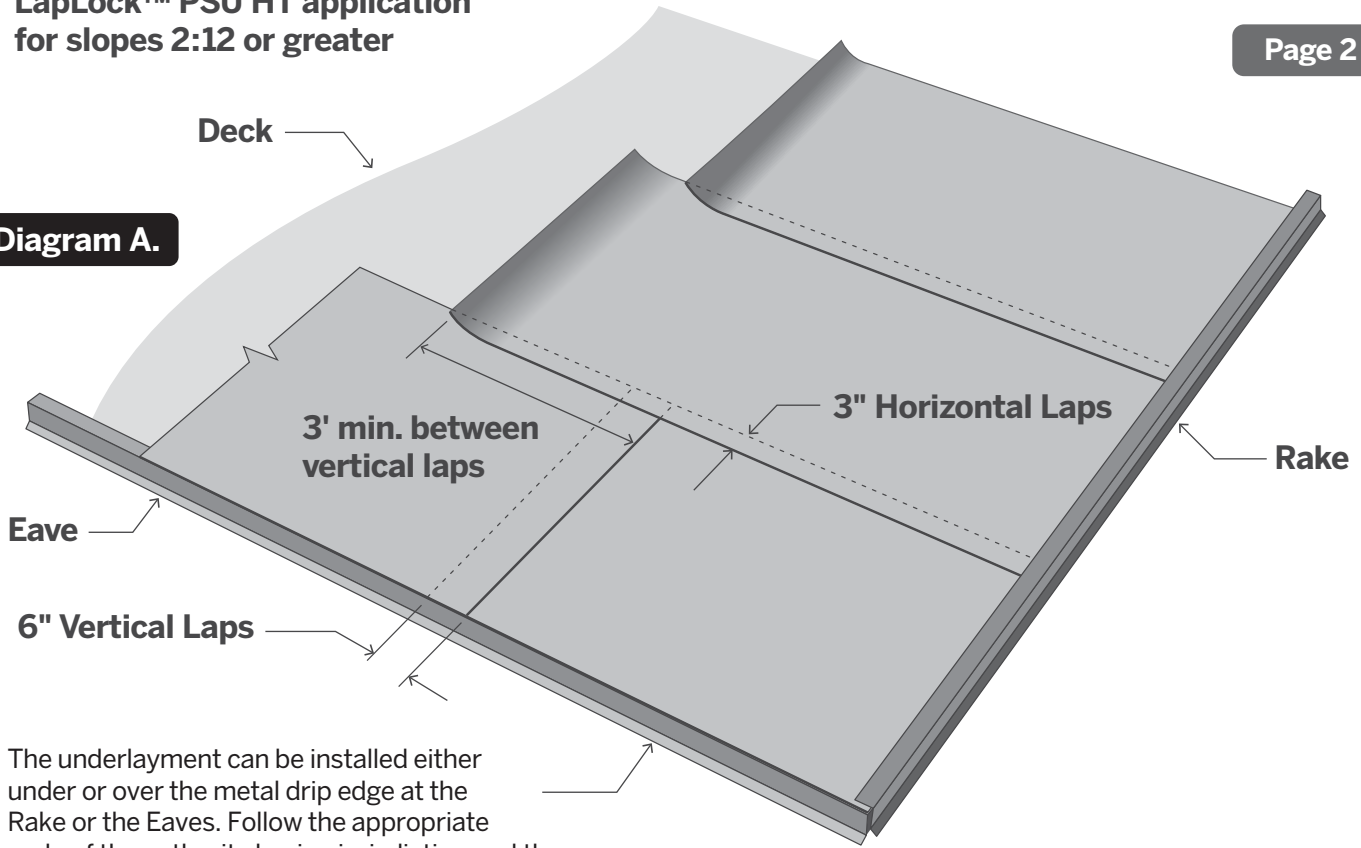
Safety:

Roofers should make sure to always follow safe roofing practices and OSHA safety requirements. Roofers should always use and wear fall protection devices when working on roofs. Some of the examples are toe boards, rope, harnesses and rubber-soled footwear. Safety glasses should always be worn when cutting the roof with a power tool. Wear gloves when installing to avoid cuts and abrasions

Use caution when walking or standing on LapLock™ PSU HT in wet, icy and/or dusty conditions that may reduce traction. Failure to use proper safety gear and footwear can result in serious injury.

LapLock™ PSU HT application
for slopes 2:12 or greater

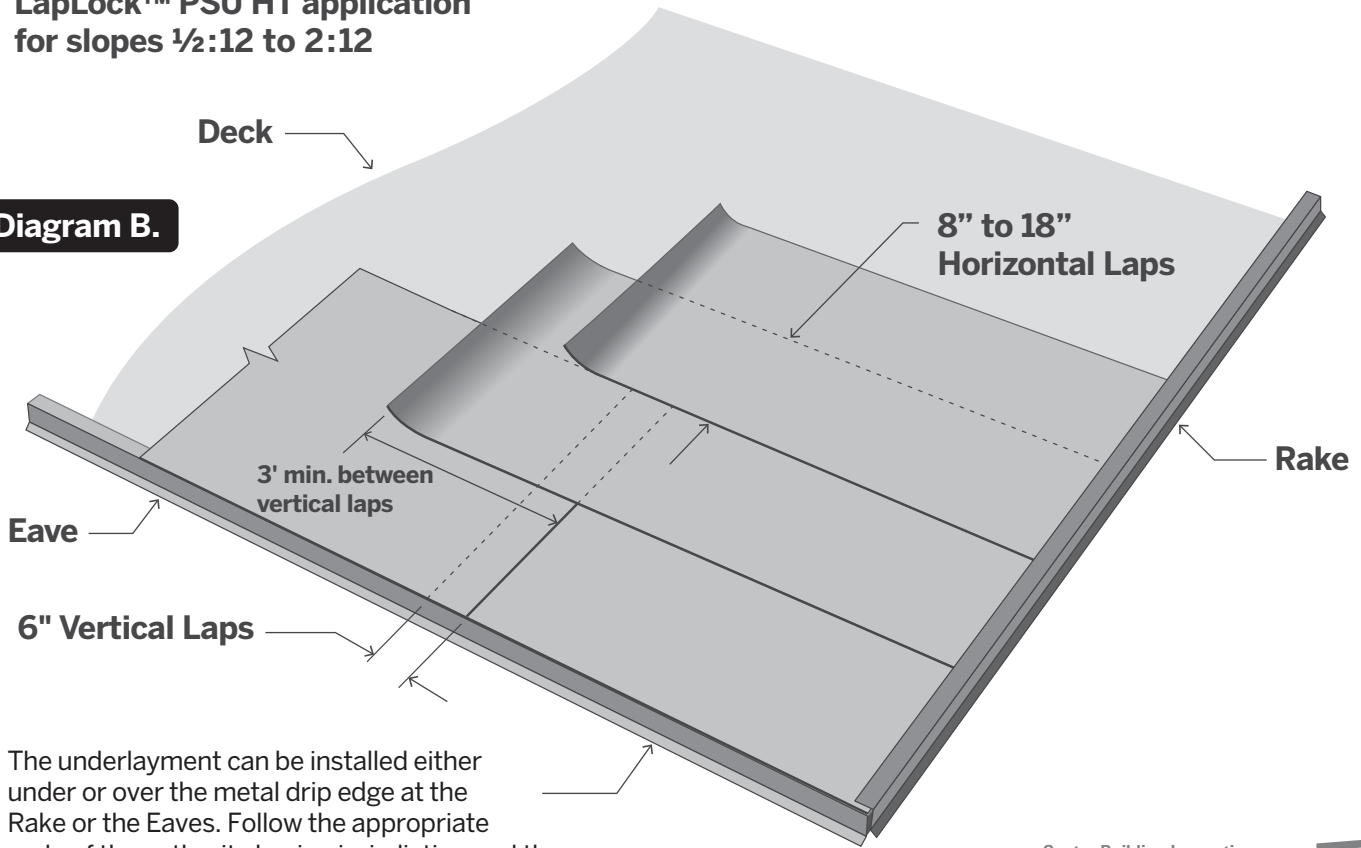
Diagram A.



The underlayment can be installed either under or over the metal drip edge at the Rake or the Eaves. Follow the appropriate code of the authority having jurisdiction and the installation instructions, including all finishing details, provided by the roof covering manufacturer.

LapLock™ PSU HT application
for slopes ½:12 to 2:12

Diagram B.



The underlayment can be installed either under or over the metal drip edge at the Rake or the Eaves. Follow the appropriate code of the authority having jurisdiction and the installation instructions, including all finishing details, provided by the roof covering manufacturer.