ApexOne 100 Installation Instructions:
Ensure compliance with all local building codes relevant to your job site. Confirm compatibility based on geographical region, structure type, and roof specifications, either by referencing applicable building codes or consulting a building professional. The Installation Guidelines must be available on-site during installation.

Coverage: Each roll covers approximately 950 sq. f., though actual coverage may be less depending on overlap and roof design.
Use: Suitable for use under asphalt shingles, tile, or metal roofs.
Preparation: The deck surace must be dry and free of dust, dirt, loose nails, debris, and other protrusions. Ensure the deck has no voids, damage, or unsupported areas. Replace any damaged sheathing.

APPLICATION :
Install ApexOne 100 synthetic roofing underlayment in accordance with all applicable building codes, the primary roofing material manufacturer's installation and technical manuals, and this guide. Ensure the underlayment is covered within 90 days of installation. Follow these guidelines for proper installation:

1) ApexOne 100 synthetic roofing underlayment functions as a vapor barrier and must be installed over properly ventilated areas.

2) ApexOne 100 products are specifically designed for application on sloped roofs with a pitch of 2:12 or higher. We do not recommend their use on slopes less than 2:12.

3) When installing ApexOne 100, it should be unrolled and laid out horizontally towards the eave. ApexOne 100 should be positioned horizontally (parallel) to the eave, with the printed side facing upwards, for sloped roofs with a pitch of 2:12 or higher.

4) Each layer must overlap horizontally by at least 4 inches and vertically by at least 6 inches. The overlaps should be anchored approximately 1 inch inward from the edge. Overlaps should follow the direction of water flow in a shingling pattern.

5) ApexOne 100 products are designed for application on sloped roofs with a pitch of 2:12 or higher. When used on low slopes, it is advisable to overlap by 50% plus 1 inch. However, please note that ApexOne 100 synthetic roofing underlayment is not suitable for slopes less than 2:12.

6) Ensure compliance with all building code regulations applicable in the jurisdiction where ApexOne 100 synthetic roofing underlayment is being installed.

FASTENERS: Fasteners must be either corrosive-resistant roofing nails with a minimum length of 1 inch, roofing nails with 1-inch diameter plastic or metal caps, or roofing nails with

a minimum length of 1 inch and a head diameter of 3/8 inch. Staples may be used for installation if they will be covered with shingles the same day or prior to any precipitation.

EXTENDED EXPOSURE: In coastal regions or areas with prolonged exposure to high winds, it is advisable to increase the lap widths by doubling them.
Additionally, compatible sealants may be applied to seal the laps, or an exterior-grade peel-and-stick tape can be used to seal the overlaps.

ANCHORING: Nails used for anchoring must be perpendicular (90°) to the roof deck and should neither be under-driven nor over-driven. For seams and joints requiring sealant or adhesive, utilize a low-solvent plastic roofing cement meeting ASTM D-4586 Type 1 or Federal Spec SS-153 Type 1. Always refer to the manufacturer's installation instructions for guidance.

REPAIRS: Address all tears or damage to the underlayment by using caulk or sealant material to prevent water infiltration around the afected area. Ensure proper overlaps are maintained, following the expected direction of water flow in a shingling pattern. Seal any incorrectly applied fasteners to prevent moisture infiltration.

PRECAUTIONS: ApexOne 100 is not intended to serve as a substitute for the primary roof covering material or for prolonged outdoor exposure. It is advisable to install the final roof covering within 6 months. WE DISCLAIM ALL WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, REGARDING ANY APPLICATIONS BEYOND THE SCOPE OF THESE INSTALLATION GUIDELINES.

CAUTION: ALWAYS ENSURE ADHERENCE TO SAFE ROOFING PRACTICES AND COMPLY WITH ALL WORKPLACE SAFETY REGULATIONS, INCLUDING THOSE SET BY OSHA, WHEN INSTALLING ApexOne 100 UNDERLAYMENT. EXERCISE CAUTION WHEN WALKING OR STANDING ON ApexOne 100 AND ON SLOPED ROOF DECKS. THE UNDERLAYMENT MAY BE SLIPPERY WHEN WET OR COVERED WITH DUST, FROST, ICE, SNOW, MUD, ETC. FOLLOW STATE AND FEDERAL SAFETY REGULATIONS AND UTILIZE AN APPROVED FALL PROTECTION SYSTEM DURING INSTALLATION. ENSURE USE OF APPROPRIATE SAFETY GEAR, INCLUDING SUITABLE FOOTWEAR. FAILURE TO ADHERE TO SAFE ROOFING PRACTICES AND USE PROPER SAFETY GEAR AND FOOTWEAR MAY RESULT IN SERIOUS INJURY.

- FOR USE IN FLORIDA, UNDERLAYMENT MUST BE INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF SECTIONS 1507 AND 1518 OF THE FBC.