



HYDRA

Breathable Synthetic Underlayment

Installation Instructions:

Caution: Always follow Safety Instruction, Building Codes and Safe Work Practices issues by the local Govt. bodies (e.g. OSHA / WCB)

Use: FT Synthetics® products are a secondary layer protection approved for installation over plywood with proper fasteners on roof slopes 2:12 and greater. Product is a secondary barrier under a primary roofing product such as asphalt shingles, synthetic shingles, metal, tiles, slate, and cedar shakes.

Preparation: Before installing the underlayment ensure that the roof is dry and clear of any debris or any sharp protrusions.

Installation: FT Synthetics underlayment is laid out horizontally with printed side up using 4" horizontal laps and 6" vertical laps. For prolonged exposure where driving rain or strong winds are expected it is recommended to double the overlaps. For low slope applications between 2:12 to 4:12, it is recommended to overlap 50% plus 1".

Fastening: FT Synthetics underlayment should be installed with plastic or metal (ring shank or smooth shank) cap-nails or cap-staples. Un-capped staples or standard roofing nails may be used if the primary roofing material is installed within 48 hours (unless rain or high winds are expected). Use of un-capped fasteners may result in a possibility of blow off or leakage around the fasteners.

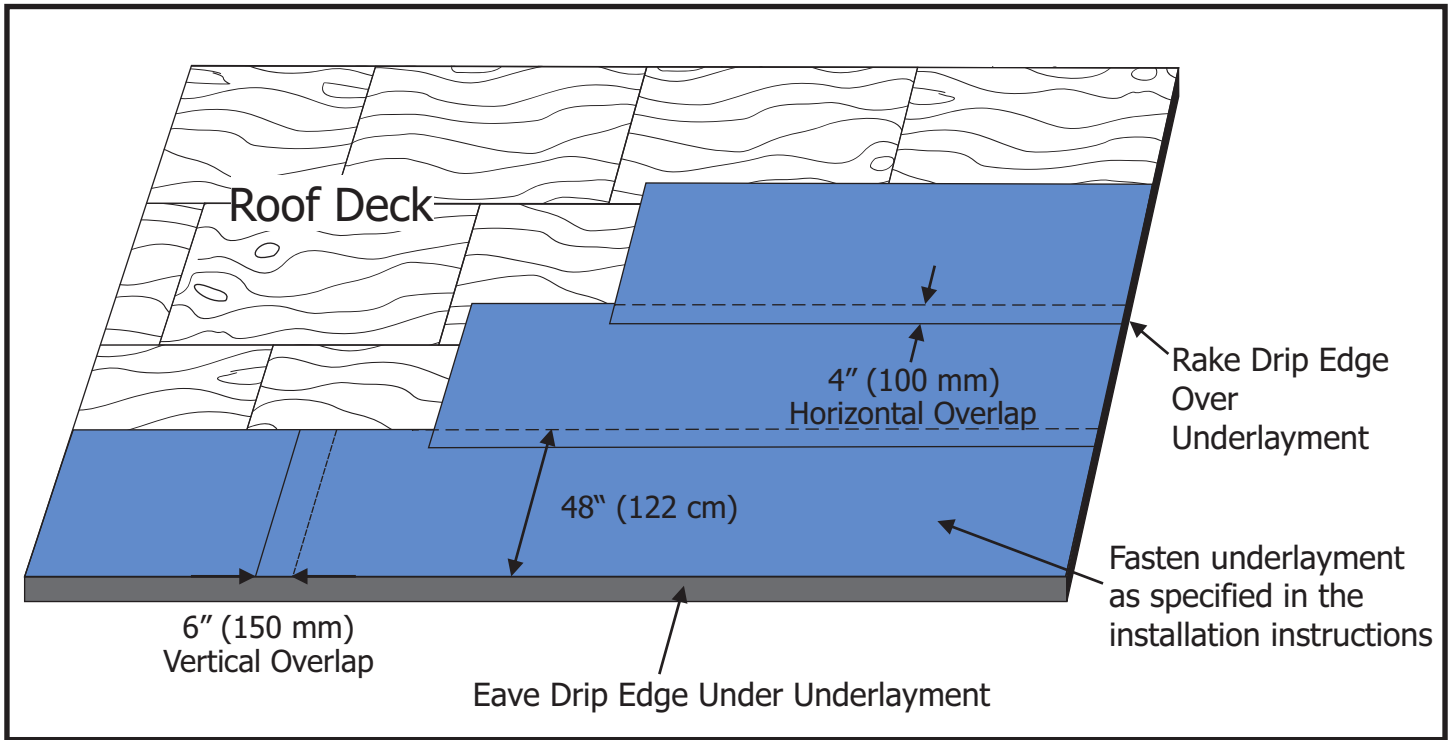
Exposure: For short term coverage (48 hours) underlayment can be fastened using every other anchoring position as printed on the product. For extended exposure fasten the product using every anchoring position as printed on the product. All anchoring must be performed flush to the roof, 90 degrees to the roof deck that will hold the material tightly with the plywood. Product has 180 Days UV protection, but it should not be considered a final roofing system. A proper final roofing system should be installed over the product to get the proper protection.

Safety Notification:

FT Synthetics products are designed with the GRIPSPOT™ technology for better skid protection for the roofer but product may become slippery due to high moisture, frost, rain, water, dust, debris or other conditions. Use precautions when working on the roof. Follow all local and federal safety codes when installing any roofing system including FT Synthetics products. Failure to adhere to those procedures may result in serious injury or even death.

Single Layer Application of FT HYDRA

For slopes greater than 4:12 FT HYDRA should be installed horizontally starting from the bottom of the roof with 4 inch overlaps working up the roof.



Double Layer Application of FT HYDRA

For slopes 2:12 to 4:12 FT HYDRA should be installed horizontally starting from the bottom of the roof with 25 inch overlaps working up the roof.

