



# ProtectTite™ ULTRA

## Roofing Underlayment Installation Guidelines:

Epilay™ Ultra Synthetic roofing underlayment is manufactured as a replacement for #30 organic saturated felt products. Designed as an air, water and vapor barrier, it must be installed above adequately ventilated spaces.

Please follow all local building codes applicable to your job site. A copy of the installation guide should be available at the job site if required by code official.

**CAUTION:**  
**ALWAYS OBSERVE SAFE ROOFING PRACTICES. USE AND WEAR FALL PROTECTION DEVICES - FAILURE TO DO SO CAN RESULT IN SERIOUS INJURY!**

The manufacturer's published installation instructions and the CCRR-1004 report are to be strictly adhered to. The instructions and a copy of the CCRR report can be obtained on our website [www.epilay.com](http://www.epilay.com).

### Same day coverage:

1. Ensure the deck surface is free of nails, protrusions and other debris that may damage product; it should have a smooth even surface with no voids and deck should be moisture free.
2. **APPLICATION:** For slopes 2:12 and higher Epilay is to be laid out horizontally (parallel) to the eave with the printed side up. Horizontal laps should be 4" and vertical laps should be 6" and anchored approximately 1" in from the edge. For low slope applications it is recommended to overlap 50% plus 1". For definition of low slopes please contact local jurisdiction for clarifications. Epilay is not recommended for slopes less than 2:12. The use of a roofing hammer, hatchet hammer, pneumatic air or gas driven fastener tools is acceptable. The use of a straight edge cutting knife is recommended.
3. **FASTENERS:** Epilay must be attached to the structural roof deck material using 1" minimum length roofing nails or 12g 3/8" head x 1" minimum length leg roofing nails or 16 g 7/16" crown staples.
4. For high wind geographical areas please use additional fasteners at areas clearly marked "high wind".
5. Cover roof with primary roof cladding.

### Extended Exposure up to 1 yr:

1. Ensure the deck surface is free of nails, protrusions and other debris that may damage product; it should have a smooth even surface with no voids and deck should be moisture free.
2. **APPLICATION:** For slopes 2:12 and higher Epilay is to be laid out horizontally (parallel) to the eave with the printed side up. Horizontal laps should be 4" and vertical laps should be 6" and anchored approximately 1" in from the edge. For low slope applications it is recommended to overlap 50% plus 1". For definition of low slopes please contact local jurisdiction for clarifications. Epilay is not recommended for slopes less than 2:12. The use of a roofing hammer, hatchet hammer, pneumatic air or gas driven fastener tools is acceptable. The use of a straight edge cutting knife is recommended.
3. **FASTENERS:** Epilay must be attached to the structural roof deck material using 1" minimum length leg roofing nails or 16 g 7/16" crown staples with plastic caps.
4. For extended exposure, In conditions such as driving rain or strong winds are expected it is recommended to take additional precautions such as doubling the lap widths. In addition a compatible sealant should be used between the overlaps. For the sealing of the overlaps it is recommended that you use high quality plastic roofing cement meeting ASTM D 4586 Type I code.
5. For high wind geographical areas please use additional fasteners at areas clearly marked "high wind".
6. Cover roof with primary roof cladding.

### References:

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| a. Roofing practices per OSHA 29CFR        | d. Standard Specifications ASTM D 226 Type I,II |
| b. Fall Protection per OSHA 1926.502       | e. CAN / CSA A220                               |
| c. Applicable State & Local building codes |   |

For more information visit our website at [www.epilay.com](http://www.epilay.com) or  
Contact our Marketing Dept. at (800) 292-6728 or [sales@epilay.com](mailto:sales@epilay.com).

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