

DuPont™ RoofLiner

PREMIUM ROOFING UNDERLAYMENT INSTALLATION GUIDELINES

Specifications

- DuPont™ RoofLiner is made with DuPont™ Elvaloy® AC copolymer.
- DuPont™ RoofLiner rolls are available in two sizes:
 - 10-square: 48" x 250'/1.2m x 76.2m (92.9m²)
 - 4-square: 48" x 100'/1.2m x 30.5m (36.6m²)
- DuPont™ RoofLiner is for use on roofs with slopes $\geq 2:12$.
- DuPont™ RoofLiner must be covered with the final roof cladding within 6 months.

Building Code Compliance

- Consult local building code and roof cladding manufacturer for use of underlayment.
- Consult local building code and roof cladding manufacturer for underlayment edge and end overlap and fastening requirements that may differ from DuPont™ RoofLiner instructions. Follow the more restrictive requirements.
- Use a roof cement sealing product when roof cladding manufacturer's requirements call for underlayment laps, joints or layers to be sealed or bonded. DuPont recommends using a high-quality, low-solvent, asbestos-free, plastic roofing cement meeting ASTM D-4586 Type 1 (Asbestos Free), Federal Spec SS-153 Type 1 (Asbestos Free) such as Karnak, Henry, DAP, MB, Geocel or equivalent. The use of butyl rubber, urethane and EDPM-based caulk or tape sealant can also be used.
- Where required by local building code, apply self-adhering waterproof underlayment as the first course along eave edges according to manufacturer's instructions and DuPont™ RoofLiner for successive courses.
- DuPont™ RoofLiner provides protection against leaks under all types of roof coverings identified by ICC-ES AC 48, Section 3.0, and CAN/CSA A220.1.
- DuPont™ RoofLiner has code approval per ICC-ES ESR 2391, Florida FL 11602-R1 and Dade County NOA 10-0526.02. For use in Canada, reference Interlek Report #3196311COQ-003A

Precautions and Safety

- Apply DuPont™ RoofLiner taut and wrinkle-free. Do not stretch.
- Use plastic or metal cap fasteners for safe, secure installation.
- Do not apply DuPont™ RoofLiner over wet or frost-covered roof sheathing.
- Do not walk on DuPont™ RoofLiner until it has been fastened according to instructions.
- Do not walk on DuPont™ RoofLiner when it is wet or frost-covered.
- Use fall protection when working on roof. Refer to OSHA safety regulations 29 CFR1926 subpart M.
- Consult your local DuPont™ Tyvek® Specialist for additional information.

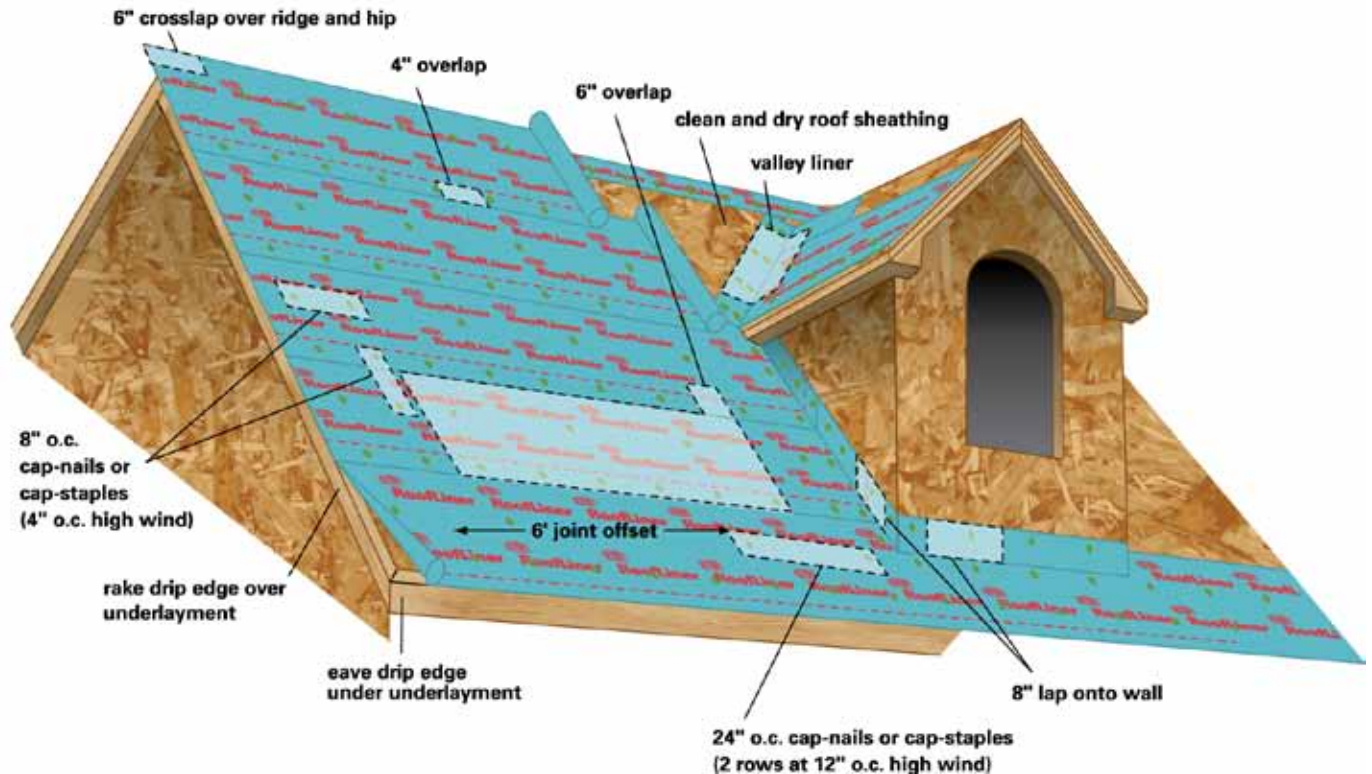
Preparation

- Apply DuPont™ RoofLiner over a dry, smooth, clean and defect-free roof deck.
- DuPont™ RoofLiner is a vapor barrier. Ensure that the space beneath the roof sheathing is properly ventilated before installing to avoid condensation problems.
- DuPont™ RoofLiner is covered by a 30-year limited product replacement warranty from DuPont for builders, general contractors or professional installers. This is not a consumer warranty.



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DUPONT™ ROOFLINER INSTALLATION GUIDELINES



DuPont™ RoofLiner Installation Instructions

1. Lay courses of DuPont™ RoofLiner horizontally in “shingle style” fashion with 4" course overlaps and 6" end laps beginning along the eave edge. Offset end laps in successive courses by 6 feet.
2. Attach DuPont™ RoofLiner to the roof sheathing with 1" diameter (min) metal or plastic cap-nails or cap-staples driven flush with the roof deck surface. Nails and staple legs must be a minimum of ¾" long. DO NOT USE uncapped nails or uncapped staples.
3. Space fasteners at 8" on center (o.c.) along course and end laps and a single row 24" o.c. in the field of the sheets.
4. In high wind zones (at or above 100 mph per IRC R301.2), space fasteners at 4" o.c. along courses and end laps and two rows 12" o.c. in the field of the sheets.
5. Apply DuPont™ RoofLiner with two layers on roofs with slopes between 2:12 and 4:12. Begin with a 26" undercourse strip parallel to the eave edge, and then cover with a full width sheet. Overlap successive sheets by 26".
6. Install DuPont™ RoofLiner over drip edges along eave edge and under drip edges along rake edges.
7. Lap DuPont™ RoofLiner 8" (min) onto walls.
8. Line roof valleys with a sheet of DuPont™ RoofLiner prior to installing horizontal courses of DuPont™ RoofLiner. Lap the ends of horizontal DuPont™ RoofLiner courses over the valley sheet by 6".
9. At ridges and hips where ridge vents will not be applied, cross-lap DuPont™ RoofLiner from one roof plane onto the other by 6". For additional weather protection, apply a 24" wide sheet of DuPont™ RoofLiner across hips and ridges.

For more information,
please call 1-800-44-Tyvek
or visit www.roofing.dupont.com



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