

DuPont™ RoofLiner

FREQUENTLY ASKED QUESTIONS (FAQ)



30-Year
Limited Warranty

1. What is the name of the product?

It is DuPont™ RoofLiner.

2. How is this product different from the previous product (DuPont™ RoofLiner with Elvaloy®)?

This product offers some additional features and benefits beyond the previous version, namely:

- Class A Fire Rating per ASTM E108
- Meets U.S. technical requirements of ICC-ES AC-48, code approval per #ESR-2391
- Approved for use in Florida; Florida Building Code approval FL 11602-R1
- Approved by Dade County Notice of Acceptance #10-0526.02
- Approved for use in Canada. Meets Canadian CAN/CSA A220.1 code Intertek #3193611COQ-003A
- A longer warranty, 30 years instead of 20 years
- Available in 2 sizes: 10-square roll and 4-square roll
 - The 10-square roll is 48" x 250' (1.2m x 76.2m) and contains 1,000 ft² of material (92.9m²)
 - The 4-square roll is 48" x 100' (1.2m x 30.5m) and contains 400 ft² (36.6m²)

3. What is its function or purpose?

It is a roofing underlayment that is installed over solid roof sheathing to protect the roof structure from water penetration. It is a water shedding barrier that prevents rain and snow intrusion into the roof during the construction phase (roof exposed) and performs as a secondary water barrier after roofing work has been completed (roof covered with roofing materials such as shingles, tiles, etc.).

4. What type or kind of product is it?

It is a synthetic roofing underlayment made of polypropylene. It's comprised of a woven core that is coated with a polymer coating on both sides. On the top side, the coating also contains DuPont™ Elvaloy® AC copolymer. The coating provides high water hold-out, UV and thermal stability, and high coefficient of friction for excellent grip and foot adherence. It does not contain any asphalt like traditional roofing felts.



The miracles of science™



Superior tear resistance. Increased durability.

5. What is DuPont™ Elvaloy AC copolymer?

DuPont™ Elvaloy® AC copolymer is from the Elvaloy® family of DuPont polymers used as the basis of the world's best roofing membranes. DuPont™ Elvaloy® is the brand leader with decades of proven performance in billions of square feet of roofing. DuPont™ Elvaloy® provides flexibility and durability to the roofing membranes. It helps keep them pliable and highly maintainable years after installation. Trusted for its excellent durability, DuPont™ Elvaloy® copolymer delivers enhanced functionality for a durable and reliable roof protection that reduces call-backs and provides peace of mind.

Key attributes:

- UV and thermal stability
- Long service life
- Proven performance
- Durable roof protection

6. Can this product be used with any roof covering?

DuPont™ RoofLiner is acceptable and suitable for use with all types of roof covering materials listed in ICC-ES AC-48, Section 3.0 (shingles, tiles, slates, shakes, metal, etc.) in the U.S. and CAN/CSA A220.1 in Canada.

7. On which type of roofs can the product be used?

DuPont™ RoofLiner can be used on any roof with minimum 2:12 slope.

8. Is the product suitable for new construction?

Yes. DuPont™ RoofLiner is ideal for new construction applications.

9. Is the product suitable for re-roofing work?

Yes. In a re-roofing application, shingles must be removed prior to installing DuPont™ RoofLiner.

10. Is the product suitable for residential construction?

Yes. DuPont™ RoofLiner is suitable for residential construction with a roof pitch of 2:12 or greater.

11. Is the product suitable for commercial construction?

Yes. DuPont™ RoofLiner is suitable for commercial construction with a roof pitch of 2:12 or greater.

12. What are the key advantages of the product over traditional roofing felt?

DuPont™ RoofLiner is several times stronger and much lighter than #30 roofing felt. It resists tearing and wind blow-offs better than #30 roofing felt and provides better water protection as it has a water hold-out capacity several times greater than #30 roofing felt. One 10-square roll of DuPont™ RoofLiner covers as much roof area as approximately 5 rolls of #30 roofing felt. DuPont™ RoofLiner is a synthetic material and it does not contain any asphalt or heavy duty paper, so it has better resistance to mold growth than #30 roofing felt. With enhanced product performance and durability over #30 roofing felt, DuPont™ RoofLiner also comes with a 30-year limited product warranty backed by DuPont.

13. What is the maximum recommended UV exposure of the product?

The maximum recommended UV exposure of the product is 6 months.

14. What is the roof coverage per roll of the product?

One 48" x 250' roll of DuPont™ RoofLiner covers approximately 10 squares. This is 1,000 ft² or 92.9m².

One 48" x 100' roll of DuPont™ RoofLiner covers approximately 4 squares. This is 400 ft² or 36.6m².

15. What are the product roll dimensions?

Each 10-square roll of DuPont™ RoofLiner is 4' wide and 250' long or 1.22m wide and 76.2m long.

Each 4-square roll of DuPont™ RoofLiner is 4' wide and 100' long, or 1.22m wide and 30.5m long.

16. What is the color of the product?

DuPont™ RoofLiner is blue-green with a red logo on its top surface.

17. What code standards does the product meet?

DuPont™ RoofLiner meets the technical requirements of:

- U.S.: ICC-ES AC-48, #ESR-2391
- Florida Building Code, #FL 11602-R1
- Dade County Approval Notice of Acceptance #10-0526.02
- Canada: CAN/CSA A220.1, Intertek #3193611COQ-003A

18. What fasteners are recommended?

Cap nails and cap staples are recommended to fasten DuPont™ RoofLiner to solid roof sheathing. See installation guidelines on www.roofing.dupont.com for fastener details.

19. What website has additional information?

More information can be found on www.roofing.dupont.com.

20. Where can I get a sample?

A hand sample (8½" x 11") can be requested on www.roofing.dupont.com.

21. Does DuPont™ RoofLiner qualify for a Tax Credit?

No. DuPont™ RoofLiner is NOT an eligible building envelope component that qualifies for the Federal Income Tax Credit.

Only those DuPont Weatherization Systems products listed on the DuPont Certificate of Energy Credit qualify. A copy of our certificate can be found on www.weatherization.tyvek.com.

22. Does the product have a warranty?

Yes. DuPont™ RoofLiner carries a 30-year limited product replacement warranty backed by DuPont for greater peace of mind. A copy of the warranty can be downloaded at www.roofing.dupont.com.

23. What adhesive is recommended for seams and joints?

Where seams and joints require sealant or adhesive, use 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.

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

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