

GoldShield^M

ICE AND WATER PROTECTOR



Our ultimate "invisible" protection against roof leaks.



PRODUCT SPECIFICATIONS

Length	66.7' (20.32 m)
Width	36" (914 mm)
Roll Contents	200 sq. ft. (18.58 m²)

Note: All values shown are approximate.

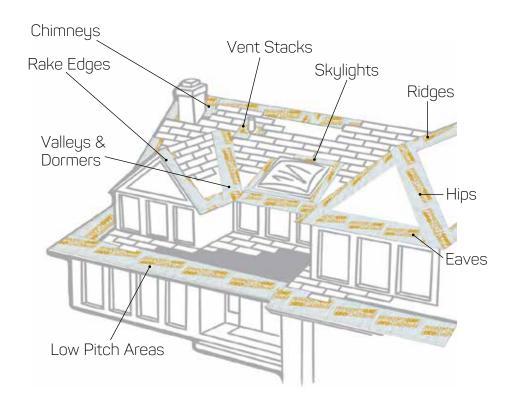
Protection where you need it, when you need it most.

Goldshield is a remarkable protection membrane, composed of polymer-modified bitumen. Its special chemistry makes it extremely flexible for easy installation and top performance, even in extreme weather conditions.

- Self-adhered roofing underlayment for premium roof leak protection.
- Advanced flexibility for superior performance.
- Self-sealing around roofing nails.
- Silicone-treated release sheet for easier installation.



Use GoldShield Premium Ice & Water Protector on these critical roof areas.





Protects Against Wind-Driven Rain

Rain, propelled by wind is blown under the shingles, allowing water to penetrate through the unprotected roof deck, causing interior damage. Roofs with lower slopes (2:12 to 5:12) are even more susceptible to this problem.



Seals Around Nails

The rubberized asphalt layer in **IKO GoldShield Premium Ice & Water Protector** seals around roofing nails, resisting leakage caused by water backup behind ice dams, or from wind-driven rain.



Helps Prevent Ice Dams

When melted snow runs down the roof to the colder eaves, an ice dam can form and cause water to back up under the shingles. Eventually, the water penetrates the unprotected roof deck and leaks through, damaging the building's interior.



Treated Film Surface

IKO GoldShield Premium Ice & Water Protector is coated with a unique treated film to maximize traction for steep slope application.

Installation Instructions

Surface Preparation:

The roof deck must be clean, smooth, dry and free of sharp protrusions.

Metal and masonry surfaces must be primed.

Installation:

- 1. Cut the membrane into 10 ft. to 15 ft. (3 m to 4.5 m) lengths and re-roll. Carefully slit the release sheet on a 45° angle. Fold back the release paper, exposing the adhesive. This corner will be used to hold the material in place as you begin installation.
- Carefully slit the release sheet at the top of the roll. DO NOT CUT THROUGH THE MEMBRANE.
- **3.** Peel back approximately 6 in. (150 mm) of the release paper to expose the adhesive. Peel the release sheet in the opposite direction that you are applying the membrane.
- 4. Pull the release sheet in the direction that you are applying the membrane, applying pressure to the membrane as you proceed. Avoid any wrinkles. The membrane will adhere to the deck.
- **5.** Once you have finished laying the membrane, go back to the beginning of the roll, and pull off the release sheet at that end.
- **6.** Unroll the next piece of material, ensuring that there is an overlap of 6 in (152 mm). Do not remove release sheet at this time. Unroll 3-6 ft. (1-2 m) of membrane. Repeat 2 5.

The following installation recommendations should be followed for best roof performance:

Please follow package directions for installation on other roof areas.

- If two courses are required, the top course should overlap the lower course to the lap line.
- End laps must be at least 6 in. (152 mm) and rolled to ensure adhesion and should be located at least 24 in. (61 cm) from those in the previous course.
- Apply each course carefully.
- For low sloped roof areas. Cover entire area with GoldShield Premium Ice & Water Protector, lapped as outlined following application directions, and then shingle as per normal shingle exposures.

Caution: GoldShield Premium Ice & Water Protector is a vapor barrier. If it is used to cover the entire roof area, adequate and proper ventilation is necessary to avoid condensation beneath the roof deck.

Shingles alone are usually not enough to protect your home.

IKO has developed superior multilayered roofing components incorporating our industry-leading products. A complete roofing system ensures your roof's optimum performance.

1 DECK PROTECTION | ROOF SEALING TAPE

IKO GoldSeam™

1a (Apply where the fascia and the eaves meet).

1b (Apply over seams when sealing deck using synthetic underlayment).

DECK PROTECTION | ICE & WATER PROTECTOR

1c GoldShield™

2 SYNTHETIC UNDERLAYMENT

Stormtite®

3 ROOF STARTERS

EdgeSeal (used at eaves and rakes) or Leading Edge Plus

4 CAPPING SHINGLES

Hip & Ridge 12 $^{\text{m}}$ /Hip & Ridge Class 4 or IKO UltraHP $^{\text{m}}$ / IKO UltraHP IR $^{\text{m}}$

Member of:



Find out more about our products now by talking to an IKO Sales Representative, your professional roofing contractor or contact us directly at:

United States 1-888-IKO-ROOF (1-888-456-7663) | Canada 1-855-IKO-ROOF (1-855-456-7663)

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