



HYDRAGUARD

REFLECTCAP®

HIGHLY REFLECTIVE ROOFING MEMBRANE

PRODUCT DESCRIPTION

Hydraguard ReflectCap sheet is a premium self-adhered roofing product manufactured with a proprietary adhesive compound technology. This roofing product is constructed with a smooth, highly reflective surface and an aggressive self-adhesive protected with a release film.

The surface of ReflectCap is a bright white acrylic elastomeric, tri-laminate aluminum reinforced membrane that performs to Energy Star standards for reflectivity.

TYPICAL APPLICATIONS

- White, reflective, primary weathering cap sheet in multi-ply roofing systems
- New roofing, re-roofing and re-cover applications
- As a flashing membrane in all applicable specifications

FEATURES AND BENEFITS

- Highly reflective, smooth, UV resistant surface
- Durable tri-laminate film can be resurfaced
- Aggressive self-adhesive compound for ease of safe application

APPLICATION INSTRUCTIONS

Hydraguard ReflectCap is intended to be used as a cap sheet for new ore re-roof applications. ReflectCap may be applied directly to the substrate of non-occupied spaces such as carports, sheds, canopies, etc.

- Apply only when the weather and forecast is dry and the ambient air temperature and substrate is 40°F (5°C) and rising.
- Apply over clean, dry, dust and debris free substrates. Prime concrete and wood decks prior to application with an approved primer.
- When re-roofing, remove all prior roofing materials down to a clean debris free substrate and properly close off all abandoned roof penetrations.
- Concrete or steel decks shall be designed with proper expansion devices.
- Wood decks shall have all joints blocked and properly supported.
- Ensure the installation of ReflectCap does not prevent the ventilation of existing construction
- Do not apply over shingles or other granulated surface.
- While installing ReflectCap:
 1. Start at the low point of the roof.
 2. Unroll the material and allow to relax in the sun for at least 15 minutes.
 3. Start by removing the first 18–24" of release film.
 4. Press the membrane into place with firm and even pressure. Roll the edges with a silicone hand roller to ensure complete adhesion.
 5. Gradually remove the remaining release film applying pressure from the center to the edges as you go.
 6. Position successive rolls providing a minimum 6" end lap and 4" side lap. Laps can be sealed for additional water tightness with a hot air welder.
 7. All T-joints, endlaps or other laps where SA compounded is adhered to film must be properly sealed to a watertight condition using a hot air welder.



PRODUCT DATA

Coverage (Approx).....	100 sq ft
Weight (Approx)	33 lbs
Thickness (Nominal).....	0.91 mm; 36 mils
Roll Size	33'4" x 36"
Rolls/Pallet.....	25

APPLICABLE STANDARDS

- ASTM D1970
- Energy Star® Rated





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8. After installation of the entire roof surface, roll with an 80# split-face linoleum roller. Take care on sloped roofs by securing the roller and applicator with the appropriate safety equipment.
- Details and flashing may be installed using ReflectCap with a hot air welder. Refer to project details for proper installation.

MANUFACTURING FACILITIES

- Fernley, NV
- Hazleton, PA
- Phoenix, AZ
- Winter Haven, FL

CORPORATE HEADQUARTERS

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Product Disclaimer: Unless otherwise incorporated into or part of a supplemental manufacturer's warranty, Polyglass warrants its product(s) against manufacturing defects in its product that directly results in leakage for a period of 2 years.

Refer to safety data sheet (SDS) for specific data and handling of our products. All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances.

Polyglass U.S.A., Inc., reserves the right to improve and change its products at any time without prior notice. Polyglass U.S.A., Inc. cannot be held responsible for the use of its products under conditions beyond its own control.

For most current product data, visit www.hydraguardroofproducts.com