

Installation Guidelines

VIPER WRAP™

A Durable Roof Underlayment



A Roof Underlayment for all types of Roofing

Keene Building Products VIPER WRAP is a professional grade material that is manufactured to meet modern residential and commercial building codes with the price conscious user in mind. VIPER WRAP is a four-layer system that maintains light weight, while ensuring superior strength. Additionally, VIPER WRAP is designed to grip the roof deck and lay flat after unrolling helping to ensure ease of installation. VIPER WRAP is engineered for use under a wide range of roofing materials, including asphalt shingles, slate, tile, shake and metal.

Important Notice

This document is provided for guidance only, it is not intended to cover all local code variations.

Before Beginning:

- Read these installation instructions completely from beginning to end.
- VIPER WRAP must be installed using industry accepted, best building practices that meet all local code requirements.
- Ensure the roof is free from any structural defects or flaws. Keene Building Products VIPER WRAP must only be installed over structurally sound surfaces.
- Before beginning any installation, review all applicable local building codes and thoroughly read all instructions provided by the manufacturer of all products to be used during the installation.
- Confirm underlayment requirements with the manufacturer of roofing material manufactured.
- Depending on your geographic location and local code requirements, specific installation steps may vary.
- As always, follow the OSHA standards for roofing.

Precautionary Notes:

- VIPER WRAP is designed to withstand 90 days of direct exposure to sunlight. This includes time stored on-site before installation. Prior to installation store in a location that provides protection from direct sunlight.
- When installing roofing material over VIPER WRAP care should be taken to ensure the underlayment is not damaged. This is of particular concern when the roofing material is anything other than asphalt type shingles where sharp edges or pointed corners of the roofing material may cause holes, cuts or tears.
- Any damage to the underlayment that occurs during the installation of the roofing material must be repaired before continuing installation following industry standard best practices.

Tools

- Utility knife
- Scissors
- Work gloves
- Eye protection
- Required safety equipment

Fasteners

- Both nails and staples are acceptable for use with VIPER WRAP.
- Regardless of the fastener style chosen, all fasteners must have a plastic/tin/metal cap with a minimum 1 inch diameter.

Guidelines

Prior to beginning installation ensure roof deck is free of:

- Moisture
- Dirt and debris
- Old fasteners or protrusions that may cause a puncture in the underlayment
- Repair any damage to the roof deck sheathing

When installing VIPER WRAP ensure that the material is free from wrinkles and bubbles and is in direct contact with the roof sheathing.

Determine the slope of the roof – use lap and overlap guidelines below:

- Roof slope of 4:12 or less
 - Horizontal joints = minimum 6 inches
 - Vertical joints = minimum 6 inches
- Roof slope of 4:12 or greater
 - Horizontal joints = minimum 4 inches
 - Vertical joints = minimum 6 inches

1. Install drip edge along the eaves edge.
2. Install VIPER WRAP in all valleys securing with fasteners every 12 inches along the outer edges.
3. Beginning at the eaves edge of the roof, roll out the VIPER WRAP parallel to the roof line. Secure along the top edge and the vertical edge every 12 inches.
4. Working up the roof, continue installing VIPER WRAP overlapping the vertical and horizontal edges as outlined above. Securing with a fastener every 12 inches along the top horizontal edge and vertical edges.
5. When installing over hip and ridge areas ensure that there is a minimum of a 6 inches overlap.
6. Once installation of VIPER WRAP is complete, install rake edge drip edge.

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The preceding paragraph sets forth the exclusive remedy for all claims based on failure of or defect in the goods sold hereunder, whether such failure or defect arises before or during the warranty period and whether a claim, however instituted, is based on contract, indemnity, warranty, tort (including negligence), strict liability or otherwise. The forgoing warranty is exclusive and is in lieu of all other warranties whether written, oral, implied or statutory.