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› Dektite DF606 EPDM Pipe Flashing for R-Panel Roofing Instruction Manual

Dektite 15-24-SOAKER-GRAY

Dektite DF606 EPDM Pipe Flashing for R-Panel Roofing

Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the proper installation, usage, and maintenance of the Dektite DF606 EPDM Pipe Flashing. This product is specifically designed to create a watertight seal around pipe penetrations on R-Panel roofing systems, accommodating both low and high deep ridge roof pitches.

The Dektite DF606 is engineered for durability and performance, utilizing EPDM material that withstands extreme temperatures and offers a long-lasting solution for roofing applications.



Image showing the Dektite DF606 EPDM Pipe Flashing, designed for sealing pipe penetrations on R-Panel roofing.

SETUP AND INSTALLATION

Proper installation is critical for the Dektite DF606 to ensure a watertight and durable seal. Follow these steps carefully:

1. **Prepare the Pipe:** Ensure the pipe is clean, dry, and free from any sharp edges or burrs that could damage the flashing. The Dektite DF606 fits pipe diameters from 4.50 inches to 10 inches.
2. **Determine Pipe Diameter:** Measure the outer diameter of the pipe. The flashing has concentric rings marked for different pipe sizes.
3. **Cut the Flashing:** Using a sharp utility knife or scissors, carefully cut the flashing along the marked ring that matches the pipe's outer diameter. Cut only the necessary ring; do not overcut.
4. **Slide Flashing Over Pipe:** Apply a small amount of sealant or lubricant (water-based is recommended) to the inside of the flashing's opening and the pipe. Carefully slide the flashing down over the pipe until the base rests firmly on the R-Panel roofing profile.
5. **Position the Base:** Ensure the 19" x 18" base of the flashing is correctly oriented and conforms to the contours of the R-Panel roofing. The design accommodates roof pitches from 0 to 60 degrees (18/12).
6. **Apply Sealant:** Apply a generous bead of approved silicone or polyurethane sealant under the entire perimeter of the flashing's base where it contacts the roofing material. Ensure complete coverage to prevent water ingress.
7. **Secure the Flashing:** Fasten the flashing to the roofing material using appropriate fasteners (e.g., self-tapping screws with neoprene washers) spaced evenly around the perimeter of the base. Ensure fasteners penetrate the roofing and underlying structure for a secure hold.
8. **Final Seal:** Apply an additional bead of sealant over the heads of all fasteners and along the top edge of the flashing where it meets the pipe, creating a complete watertight seal.

Note: Always consult local building codes and safety regulations before beginning any roofing work.

USAGE CONSIDERATIONS

The Dektite DF606 EPDM Pipe Flashing is designed for reliable performance under various environmental conditions:

- **Temperature Resistance:** The EPDM material is formulated to withstand constant temperatures at the roof line ranging from -58°F (-50°C) to 239°F (115°C).
- **Ponding and Damming:** The large base design helps prevent water ponding or damming, reducing the risk of rain and snow backup around the pipe penetration.
- **Roof Pitch Adaptability:** This flashing is suitable for a wide range of roof pitches, from flat (0 degrees) up to steep slopes of 60 degrees (18/12 pitch), making it versatile for various R-Panel roofing applications.

MAINTENANCE

To ensure the longevity and continued performance of your Dektite DF606 EPDM Pipe Flashing, periodic maintenance is recommended:

- **Annual Inspection:** At least once a year, inspect the flashing for any signs of wear, cracking, or deterioration of the EPDM material. Check the sealant around the base and pipe for any gaps or signs of failure.
- **Cleanliness:** Keep the area around the flashing free from debris, leaves, and other obstructions that could trap moisture or cause damage.
- **Sealant Repair:** If any sealant appears cracked, dried out, or compromised, clean the area thoroughly and reapply an appropriate roofing sealant to maintain a watertight seal.
- **Fastener Check:** Ensure all fasteners remain tight and secure. If any are loose, tighten them and reapply sealant over the fastener heads.

TROUBLESHOOTING

Should you encounter issues with your Dektite DF606 EPDM Pipe Flashing, consider the following common problems and solutions:

- **Leakage Around Pipe:**
 - **Cause:** Improper cut size, insufficient sealant around the pipe, or damaged flashing.
 - **Solution:** Verify the flashing was cut to the correct pipe diameter. Apply additional sealant around the pipe where it meets the flashing. If the flashing is damaged, it may need replacement.
- **Leakage Around Base:**
 - **Cause:** Inadequate sealant under the base, loose fasteners, or improper base contouring to the roof.
 - **Solution:** Reapply sealant under the entire perimeter of the base. Ensure fasteners are tight and secure, and apply sealant over their heads. Confirm the base is fully conformed to the R-Panel profile.
- **Flashing Appears Damaged or Cracked:**
 - **Cause:** Physical impact, extreme weather, or prolonged exposure to incompatible chemicals.
 - **Solution:** If the EPDM material is significantly damaged, the flashing should be replaced to maintain a watertight seal.

SPECIFICATIONS

Attribute	Detail
Model Number	15-24-SOAKER-GRAY
Pipe Diameter Range	4.50" - 10"
Base Size	19" x 18"
Material	EPDM (Ethylene Propylene Diene Monomer)
Temperature Resistance	-58°F to 239°F (-50°C to 115°C)
Roof Pitch Compatibility	0 to 60 Degrees (18/12)
Product Dimensions	39.25 x 35.5 x 6 inches
Item Weight	14.04 pounds
Manufacturer	DEKS

WARRANTY INFORMATION

The Dektite DF606 EPDM Pipe Flashing comes with a **20-Year Warranty** against manufacturing defects. This warranty ensures that the product is free from defects in materials and workmanship under normal use and service, provided it is measured and installed correctly according to the instructions provided in this manual.

For warranty claims or further details, please retain your proof of purchase and contact the manufacturer or authorized dealer.

CUSTOMER SUPPORT

For technical assistance, product inquiries, or support regarding the Dektite DF606 EPDM Pipe Flashing, please contact your authorized Dektite dealer or the manufacturer directly.

When contacting support, please have your product model number (15-24-SOAKER-GRAY) and purchase information readily available to expedite assistance.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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