


# Local Baltimore Roofing Company Explains the Different Roof Flashing Material Options

*April 16, 2024*

BALTIMORE, MD - April 16, 2024 -

McHenry Roofing, a roofing company based in Baltimore, is providing valuable information on the various materials used for roof flashing. As part of their commitment to customer education and satisfaction, McHenry Roofing seeks to clarify the options available to homeowners when it comes to roof flashing, allowing homeowners to make informed decisions about their roofing needs.

Roof flashing serves as a protective barrier installed around openings and joints in a roof to prevent water infiltration. It consists of thin pieces of material, typically metal or synthetic, strategically placed to direct water away from vulnerable areas such as chimneys, vents, and valleys. Roof flashing, by sealing possible entry points, is essential for protecting the underlying structure from water damage such as leaks, rot, and mold growth.

There is a range of roof flashing materials available, each with its own set of advantages and disadvantages. Aluminum flashing is lightweight, affordable, and resistant to corrosion, making it a popular choice among

homeowners and contractors alike. However, it may not be as durable as other materials and could dent or warp under extreme weather conditions. Copper flashing, on the other hand, offers durability and develops a beautiful natural patina over time, adding an aesthetic appeal to the roof. Its downside lies in its higher cost compared to other options which may deter budget-conscious individuals. Galvanized steel flashing is another cost-effective option but it is prone to rust over time.

PVC and rubber flashings are flexible materials that can conform to irregular surfaces, making them suitable for areas with complex geometries or where movement is expected. They are resistant to cracking and typically require minimal maintenance. However, UV exposure may cause degradation over time, leading to the need for replacement or recoating to keep them working effectively.

"Selecting the most suitable roof flashing material option depends on various factors, including the type of roofing system and environmental conditions," says a spokesperson for McHenry Roofing. "For asphalt shingle roofs, we often recommend aluminum flashing due to its affordability and compatibility with the shingles. However, for areas with high exposure to harsh weather, copper flashing may be a better choice for its durability. In cases where flexibility is needed, such as on flat roofs or around curved features, PVC or rubber flashing can provide an effective seal. It's essential to assess individual roofing requirements carefully and consult with a qualified roofing contractor to determine the best material option for long-lasting protection."

The durability of roof flashing materials varies depending on factors such as material composition and exposure to environmental elements. Copper flashing can withstand decades of exposure to the elements without significant degradation, making it a preferred choice for many roofing applications. Aluminum flashing, while not as durable as copper, can provide reliable protection for an extended period when properly installed and maintained. Galvanized steel flashing may require regular inspections and maintenance to prevent rust and corrosion, especially in regions with high humidity or salt exposure. PVC and rubber flashings can offer reliable performance over time but may be susceptible to degradation from UV exposure if not adequately protected.

The choice of roof flashing materials can indeed have environmental implications. For instance, copper and aluminum flashing are recyclable options, contributing to sustainable building practices by reducing waste and conserving natural resources. Additionally, certain materials like aluminum and white PVC have the potential to improve energy efficiency by reflecting heat away from the roof, thereby reducing the demand for air conditioning and lowering energy bills. This reflective quality can be particularly beneficial in warmer climates where cooling costs are a significant concern. McHenry Roofing advises that it's important to balance these environmental benefits with other factors such as cost, durability, and compatibility with the roofing system.

Homeowners and property owners seeking roof flashing repair or installation services are encouraged to consult with McHenry Roofing. To inquire further or schedule a consultation, individuals can easily get in touch by visiting their website or contacting them via phone.

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## McHenry Roofing

*McHenry Roofing prides itself on being Baltimore?s premier roofing company. Headquartered in Baltimore?s Federal Hill neighborhood, McHenry Roofing services the roofing needs of Baltimore and the greater surrounding Maryland area.*

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