TECHNICAL ADVISORY BULLETIN

Quality You Can Trust… From North America's Largest Roofing Manufacturer!™

To: GAF Residential Sales, GAF Contractors, GAF Field Services

From: Technical Services Department

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Subject:* *Options And Application Procedures For Roll Roofing Products

No: TAB-R 2011-119

What Is "Roll Roofing"?

Roll roofing… is a roofing product that is manufactured, packaged and shipped in a roll. It may have a smooth or granular surface. Most mineral surfaced roll roofing is manufactured with a granule free selvage edge or paint guideline, which aids in achieving the proper lap. It may also be called "#90 mineral surfaced cap sheet, # 90 felt or simply #90".

What Precautions Need To Be Taken?

Store the roll roofing on end… in a dry location, until ready for use. In colder climates, store in a heated area until ready for use. It is not a good practice to install the roll roofing when the temperature is below 45° F (7.2°C). If the roofing has been stored below 45° F (7.2°C), warm the roll first to avoid cracking. After the material has been warmed, roll out and cut into 12' (3.7 m) to 18' (5.5 m) lengths and stack them in a pile, on a smooth surface, until the sheets flatten out. **NEVER store the rolls on the side** as the roll will flatten out and crack.

What Options Do I Have?

Option 1: For maximum service life, use the concealed nail method of application and a double layer (2 plies) of roll roofing. When used as a primary roof covering, this method is suitable on slopes down to 1:12.

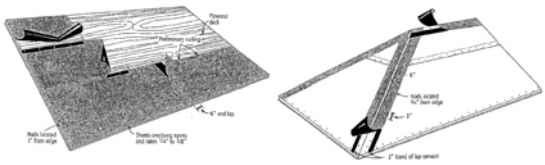
Option 2: For adequate protection, use the concealed nail method of application and a single layer (1 ply) of roll roofing. This may also be used as a primary roof covering, for slopes down to 1:12.

Option 3: For temporary protection, use the exposed nail method of application and a single layer (1 ply) of roll roofing. This method may be used on slopes down to 2:12.

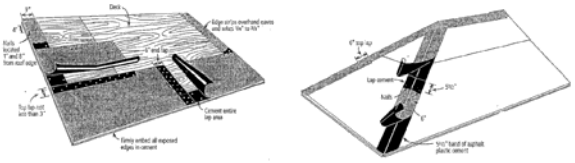
How Do I Install Roll Roofing?

Install roll roofing directly over clean, dry plywood minimum 15/32" (11.9 mm) decking or approved equal on slopes equal to or greater than 1:12 for the concealed nail method or 2:12 for the exposed nail method.

The most common way to install roll roofing is to run the rolls parallel to the eaves. Nails should have sufficient length to penetrate the 3/4" (19 mm) into the deck or just thru the decking materials. All selvage laps and end laps should be sealed with **Matrix™ Premium Roofing Cement**. All exposed nail heads should have a layer of premium roofing cement applied over them.



Exposed Fastener Method



Concealed Fastener Method

Where Can I Get More Information?

GAF Technical Services Can Assist You… with these and other questions you may have regarding your new roof installation. GAF Technical Services can be contacted **at 800-ROOF-411** (800-766-3411). Also, the GAF website is a great resource for just about any question you may have or for additional information you may require. Please visit www.gaf.com to find the latest information on our products and their installation.

Important: This document supersedes any prior GAF Technical Advisory Bulletins on this topic. Please always check www.gaf.com to make sure you have the most up to date information.

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