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Technical Advisory Bulletin

To: GAF Residential Sales, GAF Contractors, Field Services, AIS, CARE
From: Technical Services
No: TAB-R-164

Roof Repair Underlayment Requirements For Hips And Ridges

What Are The Underlayment Requirements For Hips When Only Replacing A Single Roof Plane?

For **hips**, the underlayment should ... be lapped over the hips at least 4" (102 mm) to 6" (152 mm) as would be done on a new or complete tear-off installation. Follow the general instructions below:

- End nails of each course of shingles that are being left on the adjacent roof plane must be removed so that the underlayment may be inserted between the shingles and existing underlayment.
- Use a 12" (305 mm) to 18" (457 mm) strip of underlayment to run along the hip and overlap the new underlayment on the replacement plane at least 6" (152 mm) to 12" (305 mm).
- Once complete, the existing shingles must be re-nailed, hand sealed, and then the new hip cap can be installed. If any existing shingles are damaged, they must be replaced with new shingles.

Note: If the hip includes a hip vent, then the new underlayment must be trimmed to the edge of the vent slots so it will not interfere with air movement.

What Are The Underlayment Requirements For Ridges When Only Replacing A Single Roof Plane?

For **ridges**, the underlayment should ... be lapped over the ridge at least 4" (102 mm) to 6" (152 mm) as would be done on a new or complete tear-off installation. Follow the general instructions below:

- Nails of the top course of shingles that are being left on the adjacent roof plane may need to be removed so that the underlayment may be inserted between the shingles and existing underlayment.
- Use a 12" (305 mm) to 18" (457 mm) strip of underlayment to run along the ridge and overlap the new underlayment on the replacement plane at least 6" (152 mm) to 12" (305 mm).
- Once complete, the existing shingles must be re-nailed, hand sealed, and then the new hip cap can be installed. If any existing shingles are damaged, they must be replaced with new shingles.

Note: If the ridge includes a ridge vent, then the new underlayment must be trimmed to the edge of the vent slots so as not to block the venting.

Will Reusing Existing Materials Or Not Following These Instructions Void My Shingle Limited Warranty?

No... The GAF Shingle & Accessory Limited Warranty will remain in effect per its terms and conditions, however, any damage due to reusing existing shingles, ridge cap, underlayments or leak barriers are not covered under the terms of the limited warranty. The GAF Shingle & Accessory Limited Warranty covers manufacturing defects only; it does not cover the workmanship of the roofer who installs the shingles, the design of the roof, or the installation/performance of the roof deck. GAF makes no representation or warranty that the installation conforms to local code requirements and assumes no responsibility for code compliance.

Questions?

GAF Technical Services Can Assist You... with these and other questions you may have regarding your new roof installation. Technical Support Services can be contacted at 800-766-3411. 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.