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# Technical Advisory Bulletin

**To:** GAF Residential Sales, GAF Contractors, Field Services, Design Services, CARE  
**From:** Residential Consumer Services  
**No:** TAB-R-164  
**Date:** 10/28/2024

## ***Underlayment Requirements For Hips And Ridges When Replacing a Single Roof Plane***

### ***What Are The Underlayment Requirements For Hips And Ridges?***

When replacing a single roof plane, follow the instructions below:

- Remove field shingles and underlayment from the roof plane.
- Carefully remove hip/ridge cap shingles along with any hip/ridge ventilation products, if applicable.
- Slice/cut underlayment along the hip/ridge to provide a clean edge.
- **At hip locations:**
  - For the shingles on the adjacent roof plane that will remain in place, remove nails at the ends of the shingles so that the new underlayment may be inserted between the shingles and existing underlayment.
  - *Option 1:* Use a strip of underlayment to run down the hip. The strip should overlap the new underlayment on the replacement plane and be inserted between the shingles and existing underlayment on the adjacent roof plane. The overlap should extend at least 4" (102 mm) to 6" (152 mm) on both planes.
  - *Option 2:* The new underlayment should extend at least 4" (102 mm) to 6" (152 mm) over the hips and inserted between the shingles and existing underlayment on the adjacent roof plane.
  - Any nails that were removed from existing shingles must be replaced (nails should be relocated). Existing nail holes and any shingles where the sealant bond has been broken must be resealed by hand to ensure a weather-tight roofing system. For more information on hand sealing, refer to [TAB-R-114 Hand Sealing Shingles](#).
- **At ridge locations:**
  - For the shingles on the adjacent roof plane that will remain in place, nails may need to be removed for the new underlayment to be inserted between the shingles and existing underlayment.
  - The new underlayment should extend at least 4" (102 mm) to 6" (152 mm) to fold over the ridge and be inserted between the shingles and existing underlayment.
  - If the nails in the top course of shingles interfere with inserting the new underlayment at least 4" (102 mm) to 6" (152 mm), those shingles may need to be removed. Once a shingle has been fully removed, it should not be reinstalled.

- If the hip or ridge includes ventilation, the new underlayment must be trimmed to the edge of the vent slots.
- Once complete, install the new hip/ridge cap shingles in accordance with the appropriate installation instructions.

*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 Residential Consumer Services Can Assist You** with these and other questions you may have. Residential Consumer Services can be contacted at 877-423-7663 or [TechnicalQuestions@gaf.com](mailto:TechnicalQuestions@gaf.com). 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](http://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](http://www.gaf.com) to make sure you have the most up to date information.