

# TECHNICAL ADVISORY BULLETIN



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From North America's  
Largest Roofing Manufacturer!™

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

From: Technical Services Department

**Subject: Shingle Tie-In for Adjoining Roofs on a Townhouse or Duplex**

Date: 11/25/2013

No: TAB-R 2013-165

## What Is The Issue?

When re-roofing is done in stages... it can often be confusing on how to properly tie in shingles with existing shingles on an adjoining roof. Some considerations before obtaining permission to tie into any adjoining roof include:

- Does the owner of the adjoining roof want to re-roof also?
- What is the age and condition of the adjoining roof?
- Will the adjoining roof differ in color, type or style?
- How will my new roof look next to my neighbor's existing roof?
- How will this affect my neighbor's roof warranty?

## What Does GAF Recommend to Properly Tie in Adjoining Roofs?

The best and safest choice is to **shingle the entire roof plane** if possible to maintain the watertight integrity of the adjoining roofs. However, if this is not possible, GAF recommends the following alternate installation:

- Install an area divider between the area that is being re-roofed and the remaining roof area.
- The new section should be flashed in accordance with GAF's application instructions and construction details. The remaining roof will then need to have new step flashing installed.
- The area divider is then finished with a metal coping that can be removed if the other section is replaced in the future.

## What NOT to do!

- Do **NOT** cover the open seam between the connecting roof areas with ridge cap shingles. This can leak due to lateral movement of water under the ridge cap shingles reaching the vertical seam.



Open seam



Ridge cap connection

- Do **NOT** weave shingles at tie-in area. This can make roof areas look non-uniformed and patchy. Damage can also occur when weaving into the existing shingles.

## Know the Local Code Requirements...

**Be sure to follow local code requirements...** when installing GAF's shingles to tie into an adjoining roof. Some jurisdictions require the installer to follow the roofing manufacturer's (GAF's) installation requirements in order to be code compliant.

## If I Don't Follow These Recommendations Is the GAF Warranty Voided?

**No...** the GAF Shingle & Accessory Limited Warranty against manufacturing defects will remain in effect. However, the GAF warranty does not cover leaks caused by installation-related issues or the existing shingles that remain in place, unless they are GAF.

## 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](http://www.gaf.com).