

# TECHNICAL ADVISORY BULLETIN

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

From: Technical Services Department

**Subject: Fire Or Excessive Heat Exposure**

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## **Can Nearby Fires Damage My Roof?**

**Forest fires or nearby home fires...** can cause concern for property owners because of possible damage to roofing materials. Exposure to indirect fire or excessive heat can damage roofing materials and severely affect their long-term performance.

## **What Type Of Damage Can Occur?**

**Damage from excessive heat**, including an indirect fire is usually evident in the condition of the exposed roofing material and includes:

- Running asphalt
- Distortion in the top coating of the shingle
- Blistering due to heat or burning embers
- Singed shingles

**In addition, damage to the underlying deck or substrate can occur.** This type of damage includes deck distortion, deck deflection, deck movement or other structural damage.

## **What Should I Do If My Roof Has Been Exposed To Excessive Heat?**

**First, most damage is apparent and detectable...** so a visual inspection will give a good indication of the condition of the roofing material. If visual damage such as described above is noted, the roofing materials should be removed and replaced.

Damage from excessive heat is usually apparent and will manifest itself immediately after the incident. However, if there is no immediate apparent damage, **conducting a follow-up visual inspection is a good idea** and will either provide assurance that there has not been damage, or will allow you to identify damage before it affects the watertight integrity of your roof. This follow-up inspection should be conducted 6-12 months after the initial inspection.

## **How Does Exposure To Excessive Heat Affect My Warranty?**

**The GAF Shingle Limited Warranty...** only covers manufacturing defects in the shingles and does not cover damage from exposure to excessive heat or fire, or from structural damage. If your roofing materials have been exposed to excessive heat, your limited warranty for manufacturing defects remains in place, but damage from this exposure is not covered.

## **Where Can I Get More Information?**

**GAF Can Assist You...** with these and other questions you may have regarding your new roof installation. GAF 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) 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.