



CONSIDERATIONS FOR REPLACING FIBERGLASS/ASPHALT SHINGLES

When it becomes necessary to replace asphalt shingles, whether due to roof alterations or weather/storm damage, there are several important factors to consider:

1. Shingle Size Variation

Shingles manufactured using the Metric System of measurements may differ in size from those using the English System of standard dimensions. These two measurement systems are not dimensionally compatible and, for both appearance and performance reasons, must not be mixed on a roof. It is crucial to verify the size specifications when purchasing replacement shingles.

2. Aging and Brittleness

As shingles age, they may become brittle and more prone to cracking or breaking. This brittleness can make it difficult to remove and replace individual shingles without causing damage to the surrounding areas. Special care should be taken to avoid compromising adjacent shingles during the replacement process.

3. Weather Damage

If a roof has been exposed to harsh weather conditions such as hail, it is not advisable to only replace the visibly damaged shingles. Over time, the entire slope may reveal underlying issues and deterioration that was not initially apparent. To maintain roof integrity, consider a comprehensive inspection and potentially replacing a broader section than just the visible affected area.

4. Manufacture Consistency

When selecting replacement shingles, it's important to ensure they are from the same manufacturer. Using shingles from different manufacturers on the same roof can lead to inconsistencies in performance, warranty issues, and aesthetic differences. Stick to a single manufacturer for uniformity and reliability.

5. Color Variations from Different Facilities/Time

Even shingles from the same manufacturer can vary in color if they are produced at different times, in different manufacturing facilities and/or on different manufacturing lines. This can lead to noticeable color mismatches on your roof. To avoid this, source shingles from the same facility with run dates in close proximity.

By considering these factors, homeowners and professionals are in better position to make sure shingle replacement is done effectively, preserving the roof's durability and appearance. Proper planning and adherence to best practices can help prevent future issues and extend the lifespan of the roofing materials.

This Technical Notice is not intended to alter the Application Instructions for TAMKO fiberglass/asphalt shingles, which are available at TAMKO.com and are printed on the wrapper of each bundle of shingles in an abbreviated version. This Technical Notice is not intended, nor should it be construed to, alter or waive any portion of the *TAMKO Fiberglass/Asphalt Shingle Limited Warranty and Arbitration Agreement*.

Additional information about TAMKO products is available at tamko.com.

* To obtain the current version of this Technical Notice and the most recent limited warranty, visit TAMKO's website at tamko.com. TAMKO reserves the right to update, remove, or otherwise modify any Technical Notice. If a previous Technical Notice currently is not listed at tamko.com then it is no longer valid and should not be referenced or relied upon for any reason.
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