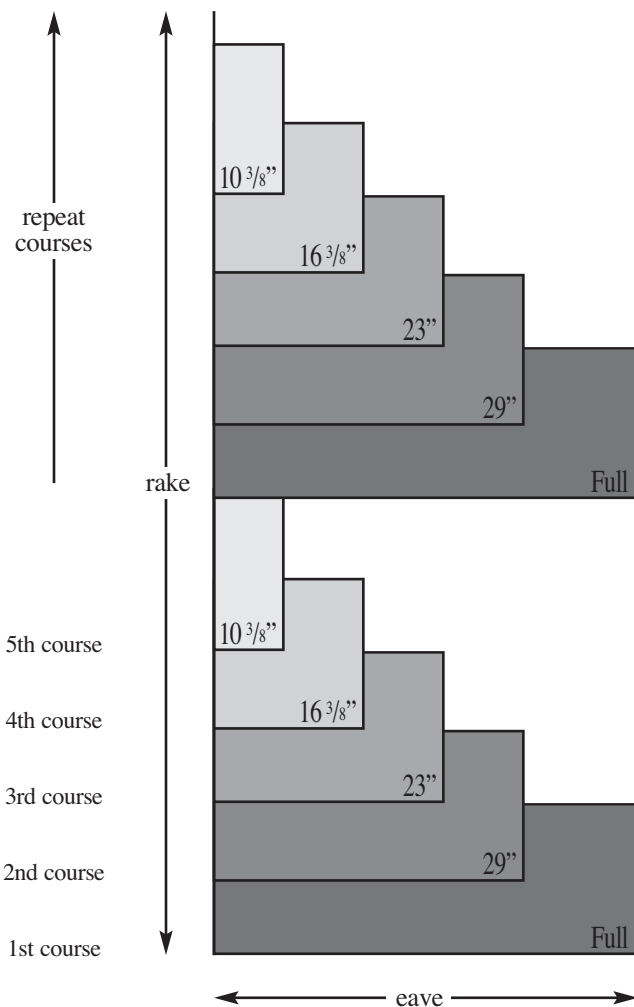
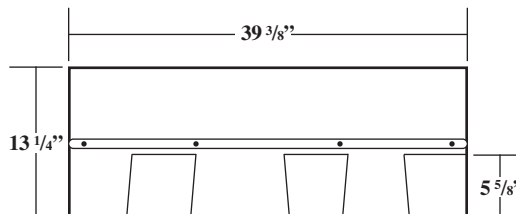




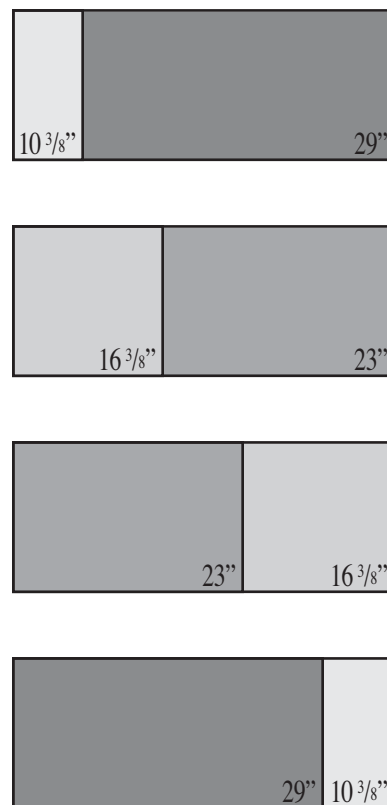
## Shingle Course Application Supplement For Heritage® Shingles

Manufactured in Dallas, Texas; Frederick, Maryland; Joplin, Missouri; Phillipsburg, Kansas; and Tuscaloosa, Alabama

SPECIFICATIONS (APPROX.)	
Length	39 3/8"
Width	13 1/4"
Bundles per Sales Square	3
Shingles per Sales Square	64
Coverage per Sales Square (Sq. Ft.)	98.4
Exposure	5 5/8"



The 4 cuts in the first 10 courses:



In the first 10 courses, there are 4 cuts and no waste.

When you reach the other side of the roof, whatever has to be trimmed off can be used in the field of roofing.

This supplement is to be used in conjunction with the application instructions printed on the product package and available on line at [tamko.com](http://tamko.com)

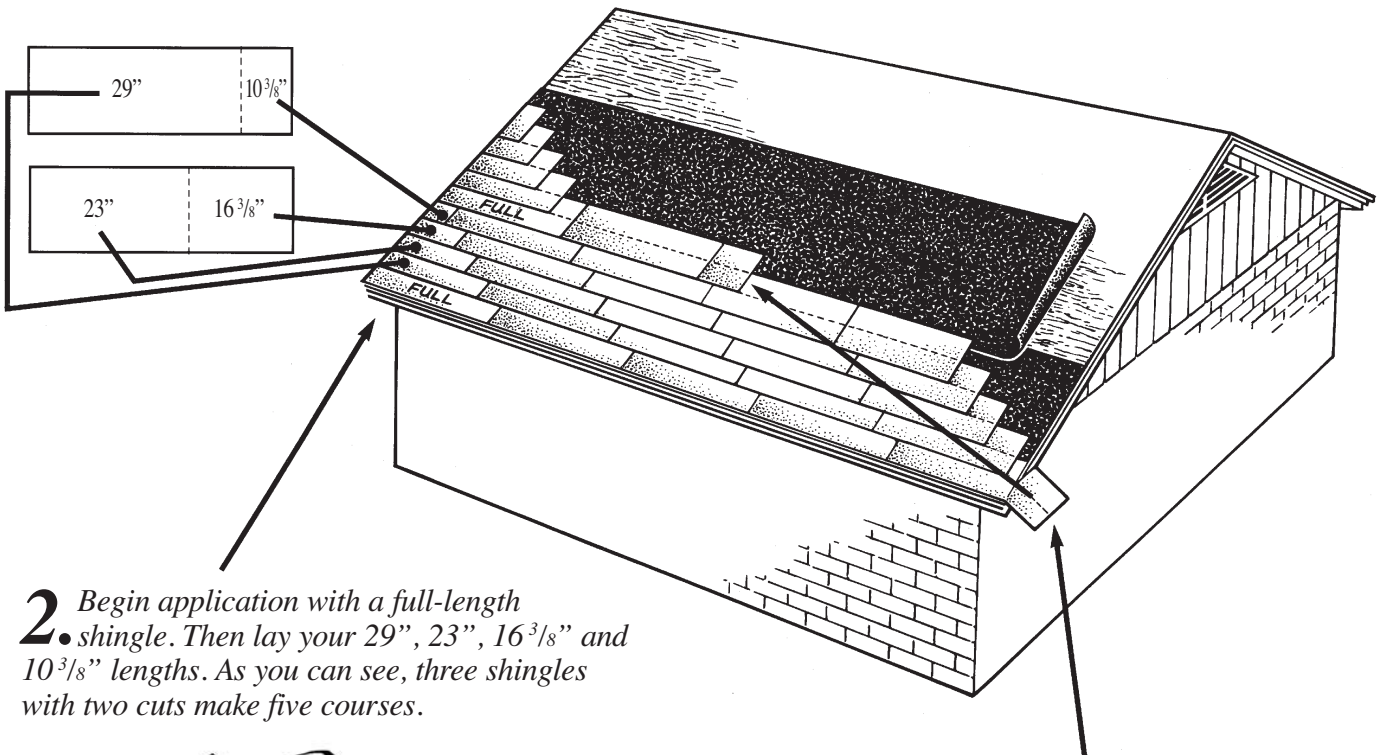
Sales Square varies by product and manufacturing location and is defined in TAMKO's Limited Warranty which is available online at [tamko.com](http://tamko.com).

## Application Supplement For Heritage® Shingles

Manufactured in Dallas, Texas; Frederick, Maryland; Joplin, Missouri; Phillipsburg, Kansas; and Tuscaloosa, Alabama

With two simple cuts, you can create five courses out of three Heritage shingles with no waste. Fewer cuts mean labor savings and faster application. The TAMKO method also eliminates unsightly zipper patterns. And because you can work any piece over 8" long back into the field of roofing, you'll save money on materials. For the best-looking roof with the least waste, rely on TAMKO and the Heritage Series.

**1.** Cut your first shingle to make a 29" and a 10<sup>3</sup>/<sub>8</sub>" length. Cut a second shingle to make a 23" and a 16<sup>3</sup>/<sub>8</sub>" length.



**2.** Begin application with a full-length shingle. Then lay your 29", 23", 16<sup>3</sup>/<sub>8</sub>" and 10<sup>3</sup>/<sub>8</sub>" lengths. As you can see, three shingles with two cuts make five courses.



**3.** Continue working your way across the roof. When you make your final cut at the roof's edge, flip any pieces that are 8" or longer back onto the roof. These pieces can be worked in anywhere without creating zippers or color variations.

**NOTE:** Do not align joints of shingle courses when working in cut pieces. Joints should be no closer than 4" from one another.