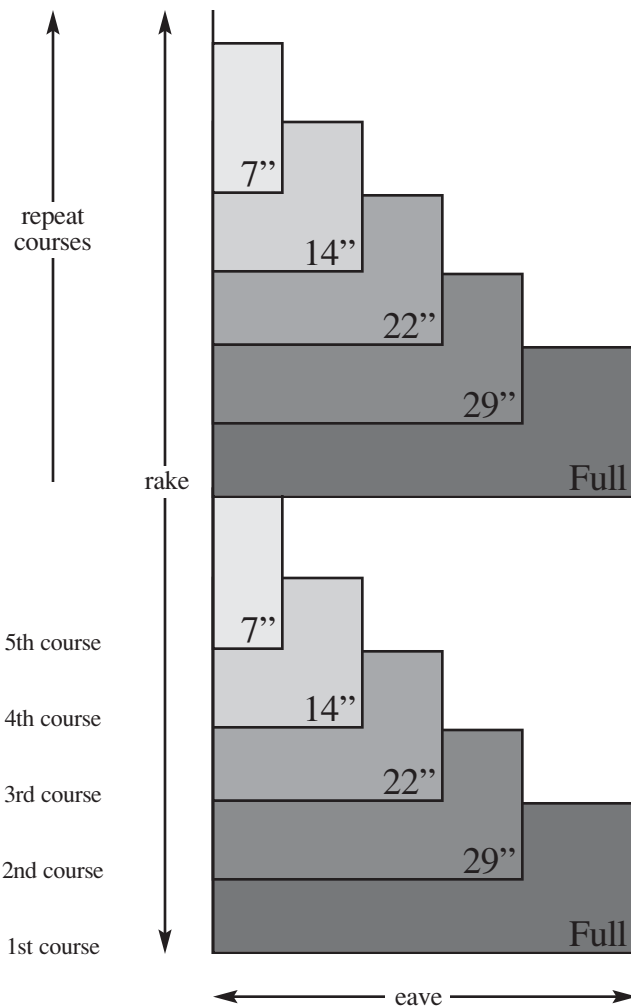
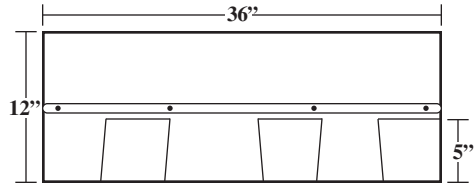




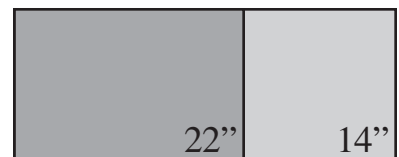
# Shingle Course Application Supplement For Heritage® 50 Shingles

Manufactured in Frederick, Maryland

SPECIFICATIONS (APPROX.)	
Length	36"
Width	12"
Bundles per Sq.	4
Shingles per Sq.	80
Shingles per Bundle	20
Coverage per Sq. (Sq. Ft.)	100
Exposure	5"



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)

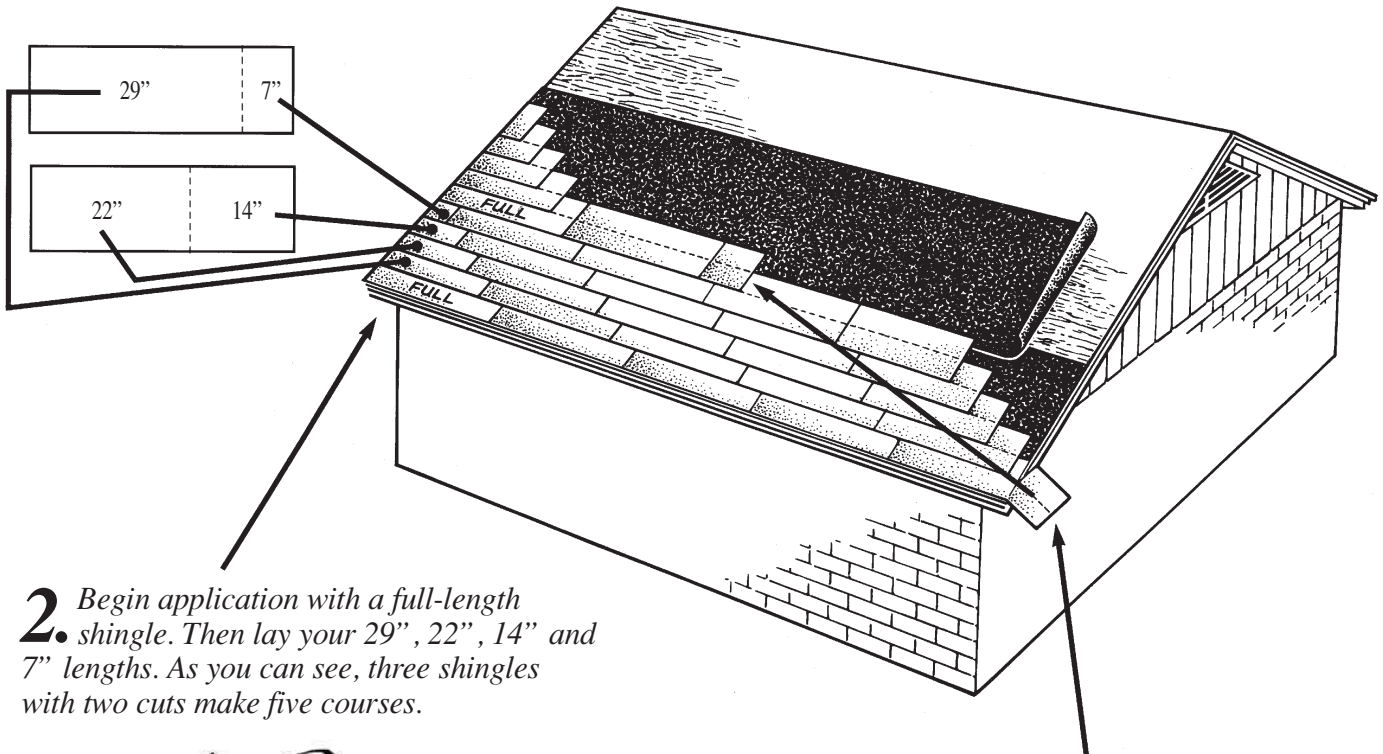
**NOTE:** These application instructions apply only to Heritage 50 shingles produced at the Frederick, Maryland manufacturing plant.

## Application Supplement For Heritage® 50 Shingles

Manufactured in Frederick, Maryland

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 helps eliminate 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 7" length. Cut a second shingle to make a 22" and a 14" length.*



**2.** *Begin application with a full-length shingle. Then lay your 29", 22", 14" and 7" 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.**