

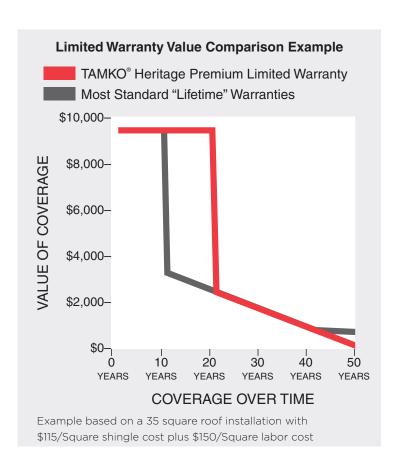
# LONGEST UP-FRONT PROTECTION

### Heritage® Series Shingles' Limited Warranties offer the Longest Up-front Protection.

When comparing shingle coverage, it's not the length of the limited warranty that matters most. It's the length of the up-front protection period (the critical period of time in which both shingles and the labor\* to install them are covered at 100%) that makes the difference.

Take a look at the chart below to learn more about the Limited Warranty for all Heritage® Series Shingles.

	Heritage®	Heritage® IR	Heritage <sup>®</sup> Woodgate <sup>®</sup>	Heritage® Premium	Heritage® Vintage®
Up-front Protection Period (Non-prorated period)	15-year	15-year	15-year	20-year	20-year
Limited Warranty length	30-year	30-year	30-year	50-year	50-year
Warranty coverage is the same for all types of structures	✓	✓	✓	✓	✓



### It pays to compare limited warranties

Heritage® Series shingles' Limited Warranties offer the longest up-front protection available while most competitors' standard "lifetime" warranty coverage drops significantly after 10 years.

This means TAMKO® covers Shingles and the Labor\* to install them at 100% for the longest period of time.

\*Labor does not include tearoff, removal, or disposal. See TAMKO's Limited Warranty for complete details.

Discover the value advantage of having the longest up-front protection, use the worksheet inside or our online calculator at tamko.com/LongestUpfrontProtection.

## SEE THE DIFFERENCE FO

Most standard "lifetime" warranties (with 10-year non-prorated protection period) vs. The Heritage® Series Longest Up-front Protection Limited Warranty.

Example of estimated shingle and labor cost for the average roof						
	Cost per square	x	# of squares	=	Total	
Shingle cost*	\$ 98.00	X	35	=	\$ 3,430.00	
Labor cost*	\$ 150.00	X	35	=	\$ 5,250.00	
Total cost of shingles & labor: \$ 8,680.00						

The Coverage Over Time	Most Standard "Lifetime" Warranties (Applies only to single family structures*)	Heritage Series Limited Warranties					
1 - 10 years	\$8,680.00	\$8,680.00					
Beginning of Year 11 example							
Subtract the labor costs**	- \$5,250.00	\$0					
Subtract shingle usage (20%***)	- \$686.00	\$0					
Value of coverage (year 11)	\$2,744.00	\$8,680.00					
Beginning of Year 15 example							
Subtract the labor costs**	- \$5,250.00	\$0					
Subtract shingle usage (28%***)	- \$960.40	\$0					
Value of coverage (year 15)	\$2,469.60	\$8,680.00					

### The choice is yours. -

Which would you prefer:

#### 20% Coverage after 40 Years

Coverage is reduced by 80% after 40 years. Most standard "lifetime" warranties leave you covered by only \$686.00 in the example above.

-or-

The Longest Up-front Full Start Coverage
Full Start protection period for 15 to 20 years
of ownership, which translates to thousands
of dollars more up-front coverage

(TAMKO Limited Warranty).

### R YOURSELF

### THE OVERALL VALUE OF TAMKO'S LIMITED WARRANTY IS CLEAR.

Do the math for yourself to see how much more up-front coverage TAMKO provides.

Your roof's estimated costs for shingles and labor						
	Cost per square	X	# of squares	=	Total	
Shingle cost*	\$	×		= \$_		
Labor cost*	\$	×		= \$_		
Total cost of shingles & labor:						

The Coverage Over Time	Most Standard "Lifetime" Warranties (Applies only to single family structures*)	Heritage Series Limited Warranties				
1 - 10 years	\$	\$				
Beginning of Year 11						
Subtract the labor costs**	- \$	\$	0			
Subtract shingle usage (20%***)	- \$	\$	0			
Value of coverage (year 11)	\$	\$				
Beginning of Year 15						
Subtract the labor costs**	- \$	\$	0			
Subtract shingle usage (28%***)	- \$	\$	0			
Value of coverage (year 15)	\$	\$				

This example is based on most standard "lifetime" warranties and TAMKO's Limited Warranty. This is only an example. Actual costs of shingles will vary by type and region. Installation labor costs will also vary by region, complexity of roof, roof slope, walk-ability, number of stories, etc. Labor cost does not include tear off, removal or disposal of shingles. See TAMKO's Limited Warranty for complete details.

<sup>\*</sup>Most standard "Lifetime" Warranties reduce their coverage on buildings that are not single family residential. Most only provide 5 years of Non-Prorated Coverage, and most Terms end at 40 years. To see the difference more up-front protection makes, see our Multifamily Brochure, or use our Multifamily Warranty calculator at <a href="mailto:tomocom/LongestUpfrontProtection">tomocom/LongestUpfrontProtection</a> or via our ShingleStyles App for iPad. \*\*At the end of the Full Start Period, the labor costs are subtracted from the coverage.

<sup>\*\*\*</sup>At the end of the Full Start Period, the shingle usage is calculated and subtracted from the shingle cost: To calculate shingle usage, take the total elapsed months from the installation date and divide by the total months of the Limited Warranty. Most standard "lifetime" warranties limit the warranty length to 600 months (50 years) with a 10-year Full Start Period on single family applications, so you would divide by 600. For example, if you have owned your building for 10 years, at the beginning of your 11th year your shingle usage would be: 12 months x 10 years = 120 months. 120 months ÷ 600 months = .20, or 20% shingle usage. The total months of the Limited Warranty for Heritage® Premium or Heritage® Vintage® shingles is 600 months (50 years) with a 20-year Full Start Period, so you would divide by 600 at the beginning of the 21st year. The total months of the Limited Warranty for Heritage® Woodgate,® Heritage® and Heritage® IR shingles is 360 months (30 years) with a 15-year Full Start Period, so you would divide by 360 at the beginning of the 16th year.

### Get the best Limited Warranty for multifamily housing, offering the longest up-front protection.

All shingle warranties are not created equal—and nowhere is this more evident than on multifamily housing. Typical "Lifetime" warranties reduce their coverage on multifamily buildings. But TAMKO's Limited Warranty offers the same coverage for all building types.

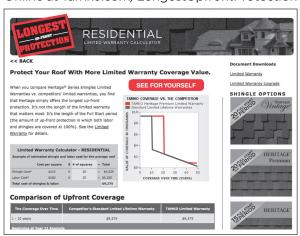
To discover the value advantage of having longer up-front protection, use our online calculator at tamko.com/multifamily.

### Heritage Series Limited Warranty Coverage

	Heritage®	Heritage® IR	Heritage® Woodgate®	Heritage® Premium	Heritage® Vintage®
Up-front Protection Period (Non-prorated period)	15-year	15-year	15-year	20-year	20-year
Limited Warranty length	30-year	30-year	30-year	50-year	50-year
Warranty coverage is the same for all types of structures	✓	✓	<b>✓</b>	✓	<b>✓</b>
Standard (4 Nail**) Application Wind Warranty MPH	110 MPH	110 MPH	110 MPH	110 MPH	110 MPH**
High Wind (6 Nail) Application Wind Warranty MPH***	130 MPH***	130 MPH***	130 MPH***	130 MPH***	130 MPH***
Limited Wind Warranty Term	15-year	15-year	15-year	15-year	15-year
Meets standard industry performance classifications for fire and wind resistance  • UL 790/ASTM E108 Class A  • ASTM D3161 Class F (110 MPH)  • ASTM D7158 Class H (150 MPH)  • UL 2390/ASTM D6381 Class H (150 MPH)	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>	<b>√</b>
Class 4 Impact Resistant		✓			
ASTM D3462	✓	✓	✓	✓	✓

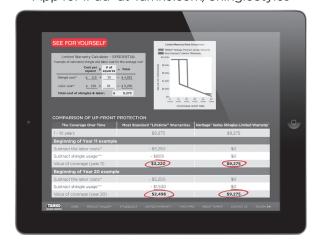
#### Two great interactive versions of the Limited Warranty Calculator.

#### Online at Tamko.com/LongestUpfrontProtection



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App for iPad® at Tamko.com/ShingleStyles





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registered trademarks of TAMKO Building Products, Inc.
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\*\*Heritage® Vintage® standard application requires 5 nails.

\*\*\*"High Wind Application" means the application of Heritage Series laminated shingles in strict accordance with application instructions installed with 6 fasteners in the locations specified for high wind and using TAMKO starter shingles including sealant strip at the eaves and rakes.







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