



# Shingle Coverage Chart

## Coverage conversion chart for 25yr 3-tab and 30yr dimensional shingles

Manufacturers occasionally package their roofing shingles in configurations that end up with less than 100 square feet coverage when you order a nominal square of material. This may be done to level off the bundles or to maximize machine efficiency. While the accurate coverage is always correctly stated on the bundle and in the literature, we have compiled the following chart in order to simplify the estimating process.

All of the shingles in **red** have an actual coverage below 100 square feet. What does this mean to you? You have to order more material to compensate for the fact that, as packaged, the "nominal" square of shingles (usually three bundles) will cover less than one square when applied according to manufacturer's instructions.

For example, GAF/Elk Royal Sovereign shingles, as packaged, have an actual coverage of 98.75 sq/ft. If your job requires 26 squares and you order 78 bundles, you will run 1 bundle short! To complete a job that's 2600 sqft you need 79 bundles.

If you're using a shingle that has an actual coverage of 99.9 or higher, just keep on ordering like you always have. However, if you're using one of the shingles listed in red, use the "multiplier for calculating actual squares needed" to figure out how many squares you actually need. *Look at the calculations below to find out how we came up with our "Multiplier for calculating actual squares needed" and "Order 1 extra bundle for every 'X' squares."*

$$\frac{100 \text{ sqft}}{\text{Coverage per nominal square}} = \text{Multiplier for calculating actual squares needed} \quad \frac{100 \text{ sqft}}{(100 \text{ sqft} - \text{coverage per nominal sq}) / 3_{\text{bndl}}} = \text{Order 1 extra bundle for every 'X' squares}$$

### 3 Tab Shingles

MANUFACTURER	PRODUCT	COVERAGE PER NOMINAL SQUARE	SHINGLE SIZE	SHINGLES PER 3 BNDLS	SHINGLES FOR A FULL SQ.	SHINGLES PER BNDL	BNDLS PER NOMINAL SQ.	EXPOSURE	MULTIPLIER FOR CALCULATING ACTUAL SQS NEEDED	ORDER 1 EXTRA BNDL FOR EVERY 'X' SQUARES
<b>IKO</b>	<b>MARATHON 25</b>	<b>96.90</b>	<b>13 1/4" x 39 3/8"</b>	<b>63</b>	<b>65</b>	<b>21</b>	<b>3</b>	<b>5 5/8"</b>	<b>1.032</b>	<b>10 3/4</b>
<b>GAF/ELK</b>	<b>ROYAL SOVEREIGN</b>	<b>98.75</b>	<b>12" X 36"</b>	<b>79</b>	<b>80</b>	<b>26/26/27</b>	<b>3</b>	<b>5"</b>	<b>1.013</b>	<b>26 2/3</b>
CERTAINTEED	XT 25	100.00	12" X 36"	80	80	26/27/27	3	5"	1.000	
OWENS CORNING	SUPREME	100.00	12" x 36"	80	80	26/27/27	3	5"	1.000	

### 30 yr Dimensional Shingles

MANUFACTURER	PRODUCT	COVERAGE PER NOMINAL SQUARE	SHINGLE SIZE	SHINGLES PER 3 BNDLS	SHINGLES FOR A FULL SQ.	SHINGLES PER BNDL	BNDLS PER NOMINAL SQ.	EXPOSURE	MULTIPLIER FOR CALCULATING ACTUAL SQS NEEDED	ORDER 1 EXTRA BNDL FOR EVERY 'X' SQUARES
<b>CERTAINTEED</b>	<b>LANDMARK 30</b>	<b>96.88</b>	<b>13 1/4" x 38 3/4"</b>	<b>64</b>	<b>66</b>	<b>20/22/22</b>	<b>3</b>	<b>5 5/8"</b>	<b>1.032</b>	<b>10 2/3</b>
<b>GAF/ELK</b>	<b>TIMBERLINE HD 30</b>	<b>98.44</b>	<b>13 1/4" x 39 3/8"</b>	<b>64</b>	<b>65</b>	<b>20/22/22</b>	<b>3</b>	<b>5 5/8"</b>	<b>1.016</b>	<b>21 1/3</b>
<b>OWENS CORNING</b>	<b>OAKRIDGE</b>	<b>98.44</b>	<b>13 1/4" x 39 3/8"</b>	<b>64</b>	<b>65</b>	<b>20/22/22</b>	<b>3</b>	<b>5 5/8"</b>	<b>1.016</b>	<b>21 1/3</b>
<b>OWENS CORNING</b>	<b>DURATION</b>	<b>98.44</b>	<b>13 1/4" x 39 3/8"</b>	<b>64</b>	<b>65</b>	<b>20/22/22</b>	<b>3</b>	<b>5 5/8"</b>	<b>1.016</b>	<b>21 1/3</b>
IKO	CAMBRIDGE 30	100.00	13 3/4" x 40 7/8"	60	60	20	3	5 7/8"	1.000	
TAMKO	HERITAGE 30	100.00	12" x 37"	78	78	26	3	5"	1.000	