



Shingle Coverage Chart

Coverage Conversion Chart For 25 Yr. 3-Tab and Popular Dimensional Shingles

3 Tab Shingles

Manufacturer	Product	Coverage Per Nominal Square	Shingle Size	Shingles Per 3 Bundles	Shingles For A Full Square	Shingles Per Bundle	Bundles Per Nominal Square	Exposure	Multiplier For Calculating Actual Squares Needed	Order One Bundle Extra For Every X Squares
<i>Atlas</i>	GlassMaster	97.50	12" x 36"	78	80	26/26/26	3	5"	1.026	13 1/3
<i>CertainTeed</i>	XT 25	100.00	12" x 36"	80	80	26/27/27	3	5"	1.000	N/A
<i>GAF</i>	Royal Sovereign	98.75	12" x 36"	79	80	26/26/27	3	5"	1.013	26 2/3
<i>IKO</i>	Marathon 25	96.90	13 1/4" x 39 3/8"	63	65	21	3	5 5/8"	1.032	10 2/3
<i>Owens Corning</i>	Supreme	100.00	12" x 36"	80	80	26/27/27	3	5"	1.000	N/A

Popular Designer Shingles

Manufacturer	Product	Coverage Per Nominal Square	Shingle Size	Shingles Per 3 Bundles	Shingles For A Full Square	Shingles Per Bundle	Bundles Per Nominal Square	Exposure	Multiplier For Calculating Actual Squares Needed	Order One Bundle Extra For Every X Squares
<i>Atlas</i>	Pinnacle	98.40	14" x 40"	60	61	20/20/20	3	6"	1.017	20 2/3
<i>CertainTeed</i>	Landmark	98.44	13 1/4" x 38 3/4"	65	66	21/22/22	3	5 5/8"	1.016	21 1/3
<i>CertainTeed</i>	Patriot	98.44	13 1/4" x 39 3/8"	64	65	20/22/22	3	5 5/8"	1.016	21 1/3
<i>GAF</i>	Timberline HD	98.44	13 1/4" x 39 3/8"	64	65	20/22/22	3	5 5/8"	1.016	21 1/3
<i>GAF</i>	Natural Shadow	98.44	13 1/4" x 39 3/8"	64	65	20/22/22	3	5 5/8"	1.016	21 1/3
<i>IKO</i>	Cambridge	100.00	13 3/4" x 40 7/8"	60	60	20	3	5 7/8"	1.000	N/A
<i>IKO</i>	Dynasty w/ArmourZone	100.00	13 3/4" x 40 7/8"	60	60	20	3	5 7/8"	1.000	N/A
<i>Malarkey</i>	Highlander	100.00	13 1/4" x 40"	64 (4 Bndl)	64	16/16/16/16	4	5 5/8"	1.000	N/A
<i>Owens Corning</i>	Oakridge	98.44	13 1/4" x 39 3/8"	64	65	20/22/22	3	5 5/8"	1.016	21 1/3
<i>Owens Corning</i>	Duration	98.44	13 1/4" x 39 3/8"	64	65	20/22/22	3	5 5/8"	1.016	21 1/3

$$100 \text{ sq ft Coverage per nominal square} = \frac{\text{Multiplier For Calculating Actual Squares Needed}}{100 \text{ sq ft - Coverage per nominal square}} \times 100 \text{ sq ft} \div 3 \text{ Bndl} = \text{Order 1 Extra Bundle For Every "X" Squares}$$

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 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 sq. ft 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."