

# SHINGLE CALCULATOR FOR YOUR SHED

## Objective:

Properly calculate the number of bundles of shingles to buy for your shed.

## Shingle specifications:

Coverage area per bundle	32 sq. ft.
Shingles per bundle	26 shingles
Tabs per shingle	3 tabs
Shingle length	36 in.
Tabs per foot of ridge	7 tabs

## Taking your measurements and calculations:

I am using the Bend-A-Shed standard 8ft x 8ft shed in this example

The distance from the peak to the lowest edge of the roof		72 inches
Length of the roof from front to back		96 inches
	Times each other	6,912 sq. in.
Double this number for the other side		x 2
	Total	13,824 sq. in.
Now we need to convert to square feet	Divide by	144 sq. in.
	Total	96 sq. ft.
Coverage Area		96 sq. ft.
Divide by Coverage area per bundle		32 sq. ft.
Equals the number of bundles to shingle our shed		3 bundles

We are not quite done yet. If you want to do it the way the professionals do we need to do some more calculations.

## SHINGLE CALCULATOR FOR YOUR SHED continued

The perimeter of the roof needs to have a shingle nailed in place with the tabs facing inward. This insures proper seal at the roof edges.

From our calculations above we have:

Roof rise times 4 edges	72 in. x 4 = 288 in.
Length of the roof front to back time 2 edges	96 in. x 2 = 192 in.
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Total	480 in.
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Divided by single length	36 in.
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Total number of shingles required	14 shingles
At 26 shingles per bundle	1 bundle

Now we need to calculate the shingles required for the ridge cap:

Total length of the roof ridge is	96 in. or 8 ft.
Times number of tabs per foot	7 tabs
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Equals	56 tabs
Divided by 3 tabs per shingle	3 tabs
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Equals the number of shingles required	19 shingles
Divide by shingles per bundle	26 shingles
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Bundles required	1 bundle

Total required:

Perimeter	1 bundle
Ridge Cap	1 bundle
Surface area	3 bundles
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Total	5 bundles