

# Shingle Estimator

To calculate shingling requirements, you must know the actual **roof area** to be covered. Find the **total flat area** of a roof by multiplying the width of the structure by the length of the structure. Once you know the pitch and total flat area use the chart below to determine the **actual surface area**.

Pitch	Multiply Flat Area by:
2/12	1.0138
3/12	1.0308
4/12	1.0541
5/12	1.0833
6/12	1.1180
7/12	1.1577
8/12	1.2018
9/12	1.2500

Pitch	Multiply Flat Area by:
10/12	1.3017
11/12	1.3566
12/12	1.4142
13/12	1.4743
14/12	1.5366
15/12	1.6008
16/12	1.6667

Each bundle of shingles covers an average area of 32 sq. ft.



4/12

5/12

6/12

7/12

8/12



## Roof "Sighter" Card

Print this page and cut along the outline shown for roof pitches 4/12 to 16/12.

You may be any distance from the existing roof structure, as long as you can see the slope.

Hold this card at an arm's length and "sight" the slopes to find a match. You could try closing one eye as you do this.

When you find a match, read the roof pitch from this card.

9/12

10/12

11/12

16/12

15/12

14/12

13/12

12/12