



Plan and Install

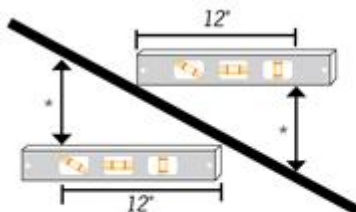
Silver Shield™ Radiant Barrier comes in three roll widths to fit standard spacing of 16” and 24” on center, as well as, a width for 30” hip roof applications.



Determining the Project Quantity or Square Foot Requirement

The amount of Silver Shield™ Radiant Barrier needed is equal to the area of your "roof" — not just the area of your home. You will need to measure the pitch of your roof to find the area. The following diagram describes how to take the measurement. To estimate the “roof” area, think of your home as a basic square or rectangle.

Measuring your roof’s pitch



*Measure this distance.
For example, if 6’, you have a 6:12 pitch.

Pitch	Roof Pitch Factor
2:12	1.02
3:12	1.03
4:12	1.06
5:12	1.08
6:12	1.12
7:12	1.16
8:12	1.20

Determine the amount of Silver Shield™ Radiant Barrier needed

	Your info	Example
A) Home's square footage including attached garage (if applicable)		2,300 sq ft
B) Roof pitch		5:12
C) Roof pitch factor from table 1		1.08
D) A x C		2,300 x 1.08 = 2,484

Note: It is recommended that the following also be included in your calculations:

1. Gable Ends
2. Roof over porches or Lanais
3. Roof over attached garages
4. Knee Walls over wall insulation

Installation Instructions:

[Downloadable PDF of Silver Shield Radiant Barrier Installation](#)