

TIPS FOR CALCULATING ROOF SQUARE FOOTAGE

Calculating roof square footage is best done by professional contractors/estimators to ensure accuracy. The information below is meant only as a guide to assist in rough estimated calculations of roof square footage.

Step 1. Begin with the interior square footage of your home or building. (column A)

Step 2. Add percentage for wall thickness and overhang. (column B)

Step 3. Add percentage for slope of roof. (for Fiberglass, Asphalt Shingle, Wood Shingle roofs. (column C)

Step 4. Add percentage for flat tile roof (butt ends). (column D)

Step 5. Add percentage for barrel tile roof. (column E)

Column A	Column B		Column C		Column D		Column E	
Interior S.F. area	ADD % for thickness of exterior walls (10") and roof overhang (2 ft.)		ADD % for slope of roof (4" in 1 foot)		ADD % for tile thickness (1" butt end)		ADD % for barrel tile curvature (3" radius)	
Square Feet	Adjustmnt %	Equals Sq. Feet	Adjustmnt +5.21%	Equals Sq. Feet	Adjustmnt +8.33%	Equals Sq. Feet	Adjustmnt +8.33%	Equals Sq. Feet
1,000	43.0%	1,430	+75	1,505	+125	1,630	+543	2,173
1,500	32.4%	1,986	+103	2,089	+174	2,263	+754	3,017
2,000	27.1%	2,542	+132	2,674	+223	2,897	+966	3,863
2,500	24.0%	3,100	+162	3,262	+272	3,534	+1,178	4,712
3,000	21.9%	3,657	+191	3,848	+321	4,169	+1,390	5,559
3,500	20.4%	4,214	+220	4,434	+369	4,803	+1,601	6,404
4,000	20.0%	4,800	+250	5,050	+421	5,471	+1,823	7,294
4,500	18.5%	5,333	+278	5,611	+467	6,078	+2,026	8,104
5,000	17.6%	5,880	+306	6,186	+451	6,701	+2,233	8,934

Wastage/Overspray: An adjustment should also be made to accommodate wastage and overspray. Typically an extra 10% can be calculated for brush or roller application, and an extra 25% for spray application. Be sure you calculate this factor when determining how much coating you will need.