Room Calculators

FREE PRINTABLE CHART

Tiles per square foot

How many tiles cover one square foot, and how many to buy for a 100 sq ft room, for the tile sizes you see most often in stores.

Tile size	Tiles per sq ft	Sq ft per tile	Tiles for 100 sq ft (+10%)
2 × 2 in	36	0.03	3,960
3 × 6 in	8	0.13	880
4 × 4 in	9	0.11	990
4 × 12 in	3	0.33	330
6 × 6 in	4	0.25	440
6 × 24 in	1	1	110
8 × 8 in	2.25	0.44	248
12 × 12 in	1	1	110
12 × 24 in	0.5	2	55
18 × 18 in	0.44	2.25	49
24 × 24 in	0.25	4	28
24 × 48 in	0.13	8	14

Nominal sizes; grout joints slightly reduce the count needed.
10% allowance is a planning example. Diagonal layouts often need 15% or more.

Calculate your exact numbers free at roomcalculators.com/tile-calculator/