

Deck Mud Coverage Chart

Square feet per bag by bed thickness. Calculate your exact amount at homematerialcalc.top/deck-mud-calculator/

Coverage per bag by thickness

Coverage = bag yield divided by thickness in feet. A 60 lb bag is estimated at 0.45 cu ft; an 80 lb bag is estimated at 0.60 cu ft.

Bed thickness	60 lb bag	80 lb bag
0.75 in	7.2 sq ft	9.6 sq ft
1 in	5.4 sq ft	7.2 sq ft
1.25 in	4.3 sq ft	5.8 sq ft
1.5 in	3.6 sq ft	4.8 sq ft
2 in	2.7 sq ft	3.6 sq ft
2.5 in	2.2 sq ft	2.9 sq ft
3 in	1.8 sq ft	2.4 sq ft

Bags for common pan and bed sizes

Average thickness 1.5 in, 10% waste, rounded up. Sloped shower pans often run about 1.25 in at the drain and thicker at the perimeter.

Size	Area	Base volume	60 lb bags	80 lb bags
3 x 3 ft	9 sq ft	1.13 cu ft	3	3
3 x 4 ft	12 sq ft	1.50 cu ft	4	3
3 x 5 ft	15 sq ft	1.88 cu ft	5	4
4 x 4 ft	16 sq ft	2.00 cu ft	5	4
4 x 5 ft	20 sq ft	2.50 cu ft	7	5
4 x 6 ft	24 sq ft	3.00 cu ft	8	6
5 x 5 ft	25 sq ft	3.13 cu ft	8	6

These are planning estimates only. Check the bag yield, approved thickness, waterproofing method, and slope requirement for your product and project.

Your project — fill in and take to the store:

Length: _____ ft Width: _____ ft Area: _____ sq ft

Average thickness: _____ in Bag size: 60 lb / 80 lb

Cubic feet with waste: _____ Bags to buy: _____