

Stone Estimation for Number of Bags & Weight

Note: 1 Bag = 50 lbs.

1 Bag = 12" x 12" x 4.75" = 684 cubic inches

COVERAGE			WEIGHT		
Thickness	Sq. Ft.	Sq. In.	Thickness	Sq. Ft.	Sq. In.
1/4"	19.0	2736	1/4"	2.822	.0196
3/8"	14.25	2052	3/8"	4.234	.0294
1/2"	9.5	1368	1/2"	5.644	.0392
5/8"	8.31	1196	5/8"	7.056	.0490
3/4"	7.125	1026	3/4"	8.467	.0588
1"	4.75	684	1"	11.289	.0784
To determine the number of bags needed:			To determine the weight of pieces:		
Coverage Using Sq. In.			Weight Using Sq. In.		
Example: Assuming thickness is 5/8"			Example: Assuming thickness is 5/8"		
(Total Sq. In. of Surface) / 1196= Number of Bags			(Total Sq. In. of Surface) x .0490 = Weight in Lbs		