



Packaged Concrete, Inc.

www.pci-il.com

1S950 S. Lorang Road
Elburn, IL 60119

Phone (630) 557-8252
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SPEC MIX ESTIMATION GUIDE

1 – 3000lb. Bulk bag of Type N Portland/Lime Property mortar yields 29.47 cubic feet
1 – 3000lb. Bulk bag of grout yields 25 cubic feet of material

<u>Masonry Unit</u>	<u>Yield per Bulk Bag</u>	<u>Yield per Grout Bag</u> (Both Cells)
Standard Brick	1550	
Queen Sized Brick	1315	
King Sized Brick	1160	
Utility Brick	1000	
4" Block	600	
6" Block	450	150
8" Block	420	110
12" Block	395	80
<u>Bond Beam</u>		
6" Block		100
8" Block		80
12" Block		60

Unit yield estimations are not exact. A contractor may do slightly better or worse depending on the labor practices, and site conditions. Waste is figured into the estimates.





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42Bags/Pallet

80lb. Bag of mortar yields .78 cubic feet of material
1 pallet of mortar yields 32.76 cubic feet of material

80lb. Bag of grout yields .66 cubic feet of wet material
1 pallet of grout yields 28 cubic feet of material

<u>Masonry Unit</u>	<u>Yield per Pallet</u>	<u>Yield Per 80 lb Bag</u>	<u>Number of Bags Per 1000 Bricks</u>
Standard Brick	1680	40	25
Queen Sized Brick	1428	34	30
King Sized Brick	1232	27	35
Utility Brick	1120	16	38
4" Block	672	12	63
6" Block	504	12	83
8" Block	462	11	89
10" Block	436	11	91
12" Block	400	10	100
<u>Grout Yields</u> (Both Cells)			
6" Block	150	3.6	278
8" Block	110	2.7	370
10" Block	90	2.2	466
12" Block	75	1.8	555

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