



## BRICK AND STONE : RESOURCES & MAINTENANCE TIPS

### Product Estimates

Want to know how much you will need for the job? Here are some basic estimates ("rules of thumb" in the industry) to help you determine how much product you will need for your project.

### Brick Facing Estimates

- Modular 7 pc per sf. = 6 course in 16
- Jumbo/Oversized/Engineer Modular Brick = 5.5 pcs per sf = 5 courses in 16"
- 8 bags of mortar per 1000 pcs brick
- 200 lbs. of sand per bag of mortar
- 1 box of wall ties per 5,000 bricks
- 75 lf per roll of flashing
- Angle iron needs to be 8" longer than opening
- 40 concrete block per bag of mortar

### Paving Brick Estimates

- Modular = 5 pcs per sf.
- 4" x 8" = 4.5 pcs per sf.
- Mortar and sand will vary depending on application
- Brick Stop = 8' in length (edging for outside perimeter) aluminum and plastic
- Spikes = 3-4 per pc of Brick Stop
- Silica Sand = 100 lb. bag to sweep joints of dry laid pavers (about 1 bag per 200 sf.
- Gravel will vary depending on depth of project

### Thin Brick Estimates

- 10 sf. per box of thin brick = 4 lf per box (on average) [7 brick per sq. ft. for modular sized brick. 5.5 for oversized brick.
- 2 bags Type S Mortar per 100 sf. scratch coat and setting brick
- 1 bag of Type N Mortar per 100 sf. for grouting joints
- Metal Lathe = 18 sf. per pc
- E-Z Wall panels 48" x 48" = 16 sf.

### Manufactured Stone Veneer Estimates

- Metal lathe = 18 sf. per pc
- 2 bags Type S Mortar per 100 sf.
- 1 bag Type N Mortar per 100 sf.
- Davis Paper = 240 sf. per roll
- 1 1'2" nails = 45 lb. box
- 1 1'8" flashing = 8' length

*\* pc= piece, pcs= pieces, sf= square foot, lf= linear foot*

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