

Wall Area

Length of Wall x Height of Wall

Brick

7 Modular Brick per Square Foot of Wall Area

6 Oversize Brick per Square Foot of Wall Area

Brick per Linear Foot – Divide by .667

Block

1.125 Block per Square Foot of Wall Area

.75 Block per Linear Foot

Number of Courses – 1.5 Multiplied by Wall Height in Feet

Mortar

Type “S” – Foundations (Sub-Grade)

Type “N” – Veneer Walls

Mix 1 Part Mortar to 2-3 Parts Sand

7 Bags per 1,000 Modular or Oversize Brick – 143 Brick per Bag of Mortar

3 Bags per 100 Block – 40 Block per Bag of Mortar

10 Bags per 1,000 Pavers

Sand

1 Yard = 1.25 Tons

1 Yard Sand per 7 Bags of Mortar

1 Yard Sand per 1,000 Brick

1 Yard Sand per 200 Block

Pavers

Modular with Mortar – 5 per Square Foot

Modular without Mortar – 5.5 per Square Foot

4 x 8 without Mortar – 5 per Square Foot

Wall Ties

1 Wall Tie per 10 Brick

100 Wall Ties per 1,000 Brick

Anchor Bolts

1 Anchor Bolt per Every 4 Linear Feet of Foundation Wall

Foundation Vents

1 Square Foot Free Opening per 150 Square Feet in Foundation

Ladderwire

1.13 Per Square Foot

Every Other Course in Wall – Every 16 Inches