

## Masonry

<b>Block</b>	1.125 blocks per square foot of wall area 75% of length of wall gives number of block per course Wall height in feet times 1.5 equals number of courses
<b>Brick</b>	7 Standard bricks per square foot of wall area 5.5 Engineer (oversized brick) per square foot of wall area 1½ bricks per running foot of wall
<b>Concrete</b>	Typical 3000 psi mix 2000 pounds of stone 1000 pounds of sand 6 bags of cement
<b>Sand &amp; Aggregate</b>	Approximately 110 pounds per cubic foot Approximately 3000 pounds per cubic yard 16 shovels per bag of mortar 800 pounds of sand for 100 block 1 Ton of sand per 250 block 1 Ton of sand per 1000 brick
<b>Mortar</b>	To mix - 1 part mortar to 2 ½ parts sand 2 ½ bags of mortar per 100 block (40 block per bag) 7-8 bags of mortar per 1000 brick (143 brick per bag) 16 shovels of sand per bag of mortar
<b>Wall Ties</b>	1 per every 10 brick (50 per cube)
<b>Zonolite</b>	One 4 cubic foot bag fills 16 - 8"block or 9 - 12"block
<b>Filling Block</b> (Core Voids)	12" blocks....1.44 cubic yards per 100 block 10" blocks....1.22 cubic yards per 100 block 8" blocks.... .93 cubic yards per 100 block 6" blocks.... .63 cubic yards per 100 block
<b>Fire Clay</b>	2 parts fire clay to 3 parts cement
<b>Anchor Bolts</b>	1 every 4 feet

Visit our Block, Brick and Hardscape Centers, or visit us at [boxley.com](http://boxley.com)



**Roanoke Showroom** New Block, Brick and Hardscape Center

## Our Product Lines Include:

### **Concrete Block**

Standard CMU, Colored

### **Trenwyth Architectural Block**

#### **Rock-Cast**

#### **Quik-Brick**

### **Brick (face & paving)**

Pine Hall, Lawrenceville, Belden, Old Virginia Brick,  
Whitacre-Greer Pavers

### **Manufactured Veneer Stone**

Dutch Quality Stone

### **Natural Landscape/Architectural Stone**

#### **Banas Stone**

#### **Concrete Pavers**

Cambridge Pavers, Eagle Bay Pavers

### **Retaining Wall Systems**

Cornerstone Retaining Wall, Rockwood Retaining Wall

### **Retaining Wall & Paver Tools/Supplies**

#### **Geo-Grid**

### **Techni-Seal (Polymer Sand)**

#### **Sand/Stone**

Sand, #57 Stone, #25 Crusher Run, ASTM C-33 – Paver Sand,  
1 ton bags available

### **Erosion Control**

Turf Block, Shore Block

### **Glass Block**

Pittsburgh Corning, IBP – Grid Systems

### **Bagged Materials – Mortar/Cement**

#### **Custom Match Coloring/Dyes**

#### **Quikrete Products**

### **Reinforcing Wire (wide variety of anchors)**

Tie wire and Wall ties, Ladder/Truss

#### **Vents**

Plastic & Metal, Standard and Auto

#### **Masonry Hand Tools**

#### **Insulating Materials**

#### **Weep Tubes & Rope**

#### **Flashing**

#### **Copper Flashing**

### **Chimney/Flue Materials/Components**

#### **Angle Iron**

Standard Sizes, Custom Cut, Pre-drilled Holes,  
Vinyl Angle Iron Covers

### **Anchor Bolts - Plain/Galvanized**

#### **Rebar**

### **Plastic Ground Covers/Moisture Barriers**

#### **Prosoco Cleaning Products**

#### **Steel Doors, Frames & Hardware**

#### **Winter Admix for Mortar**

#### **Parking Bumpers**

#### **Splash Block**

#### **Air Conditioning Pads**

**Specialty masonry items are available by special order**

# BOXLEY®

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