



Masonry

Block	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
Brick	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
Concrete	Typical 3000 psi mix 2000 pounds of stone 1000 pounds of sand 6 bags of cement
Sand & Aggregate	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
Mortar	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
Wall Ties	1 per every 10 brick (50 per cube)
Zonolite	One 4 cubic foot bag fills 16 - 8" block or 9 - 12" block
Filling Block (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
Fire Clay	2 parts fire clay to 3 parts cement
Anchor Bolts	1 every 4 feet



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



DOMINION
Block, Brick & Hardscapes

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