



Product Line & Estimating Guide



Houston

2800 N. Gordon St.
Alvin, TX 77511
(281) 331-0088
(281) 331-9813 Fax
(800) 873-5794

Austin

1585 Jack C. Hays Trail
Buda, Texas 78610
(512) 312-0879
(512) 295-3277 Fax
(800) 499-0984

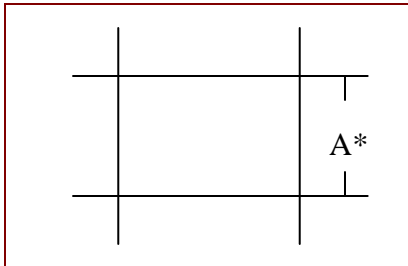
Dallas

400 N Highway 377
Roanoke, TX 76262
(817) 491-0531
(817) 430-4370 Fax
(800) 525-5382

Quick Reference Guide

Foundation Material

Rebar:



A* = On Center

Example: How many 20' # 3 bars are needed for a 100,000 Sq. Ft. slab at 12" on center?

Table shows: .1100 at 12" on center, therefore, .1100 x 100,000 equals 11,000 bars 20' long.

The table below is based on a 10 % lap and works with any diameter rebar.

A*	Sq. Ft. of Slab	X	20' Bars per Sq. Ft.	=	# of 20' Bars
8"	100,000	X	.1654	=	16,540
9"	100,000	X	.1466	=	14,660
12"	100,000	X	.1100	=	11,000
14"	100,000	X	.0940	=	9,400
15"	100,000	X	.0880	=	8,800
16"	100,000	X	.0827	=	8,270
18"	100,000	X	.0733	=	7,330
24"	100,000	X	.0550	=	5,500

Rebar Chairs:

8 Chairs per 100 Sq. Ft.

Sq. Ft. / 100 x 8 = # of Chairs needed

Rebar Weights:

Size	lbs/20' Bar
# 3	7.52 lbs.
# 4	13.36 lbs.
# 5	20.86 lbs.
# 6	30.04 lbs.
# 7	40.88 lbs.
# 8	53.40 lbs.

Concrete Block:

Formula: 1.125 x Sq. Ft. of Wall = the # of concrete block needed (Based on 8x8x16 block)

8" x 8" x 16" Regular	3 bags of cement needed per 100 block
4" x 8" x 16" Regular	1 bag of cement needed per 50 block

Wire Mesh:

Formula: Sq. Ft. x .0015 = rolls of mesh needed (always round up to the next even roll)

Example: 1500 Sq. Ft. x .0015 = 2.25 rolls (3 rolls would be needed) Based on 5' wide x 150' long rolls.

Fireplace Material:

Fire Brick:

A: 4 1/2" x 9" face showing equates to 4.07 bricks per Sq. Ft.

B: 2 1/2" x 9" face showing equates to 7.32 bricks per Sq. Ft.

	Width of Opening	Height of Back	Depth of Opening	Width of Back	Firebrick Needed
A	36"	2' 5"	2' 0"	26"	91
A	42"	2' 7"	2' 2"	30"	115
A	48"	2' 7"	2' 4"	36"	133
B	36"	2' 5"	2' 0"	26"	145
B	42"	2' 7"	2' 2"	30"	182
B	48"	2' 9"	2' 4"	36"	211

Dampers:

If the size of the opening = 36", then the size of the damper = 36"

Flue Liners:

Liner Size	Chimney Specifications
13" x 13"	All 36" and 42" up to a height of 20'
13" x 17"	42" up to a height of 40' and 48" up to a height of 35'
17" x 17"	48" with a height of 36' and higher

To determine how many flue liners you will need: Total Height (The height from slab level to the top of the chimney in feet) less 5' divided by 2 = amount of 2' flue liners required.

Please Note: This estimating guide is intended to be used to help assemble "ballpark" material budgets only. This guide should not be your only consideration when estimating materials for construction projects. Be sure to follow both applicable building codes and laws along with project requirements and proper building practices.

Quick Reference Guide

Masonry Material

TexClean:

- Use **Tex Clean** Masonry cleaner to clean*
- Medium colored clay or brick pavers
 - Medium colored concrete brick or pavers
 - Medium colored concrete brick
- Use **Tex Clean Plus** Masonry Cleaner to clean*
- Dark colored clay brick or pavers
 - Dark colored concrete brick or pavers
 - Dark colored concrete blocks
- Use **Tex Tral** Light Colored Masonry & Stone Cleaner to clean*
- Light colored clay brick or pavers
 - Light colored concrete brick or pavers
 - All custom colored concrete blocks
 - Light, Medium and Dark colored natural stone

* Remember, if you have sensitive or easily damaged masonry surface to clean, **Tex Tral** should be used regardless of color.

QUICK REFERENCE

1 GALLON MIXED WITH 7 PARTS WATER CLEANS APPROXIMATELY 2500 BRICK OR 400 SQ. FT.

3 GALLONS = 7,500 BRICK OR 1,200 SQ. FT.
5 GALLONS = 12,500 BRICK OR 2,000 SQ. FT.
8 GALLONS = 20,000 BRICK OR 3,200 SQ. FT.
10 GALLONS = 25,000 BRICK OR 4,000 SQ. FT.

Masonry Cement:

Brick	Bags per 1000 Brick	Coverage
King Size Brick	6.5	1 bag = 28 Sq. Ft.
Modular Brick	6.5	1 bag = 24 Sq. Ft.

Brick:

Brick	Number of Brick Per Sq. Ft. (including waste)
King Size	5.5 Bricks per Sq. Ft. (including waste)
Modular	7.5 Bricks per Sq. Ft. (including waste)

Stone:

Builders and Chopped Stone	35 – 40 Sq. Ft. per Ton	1.7-2 bags of cement per ton
----------------------------	-------------------------	------------------------------

Masonry Sand:

1 Yard per 1000 Brick
3/4 Yard per ton of Stone

Wall Ties:

Number of King Sized Brick	Boxes (500 Wall Ties per Box)
0-6800	1
6800-13600	2
13600-20400	3
20400-27200	4
27200-34000	5

Stucco Material

Spectrum Acrylic & Elastomeric Coatings:

Paint	300 - 500 Sq. Ft. per 5 gal. pail
Adobe Finish	90 - 120 Sq. Ft. per 5 gal. pail
Marble Blast Finish	90 – 130 Sq. Ft. per 5 gal. pail
Sand Finish	90 - 130 Sq. Ft. per 5 gal. pail
Medium Finish	90 - 120 Sq. Ft. per 5 gal. pail
Swirl Finish	90 – 120 Sq. Ft. per 5 gal. pail
Rough Finish	80 – 110 Sq. Ft. per 5 gal. pail
Scratch & Brown Coat	90 Sq. Ft. at 3/8" thick

Fiberglass Reinforcing Mesh:

4.3 oz	Sold in 475 Sq. Ft. Rolls
2.12 oz	Sold in 475 Sq. Ft. Rolls
4.6oz Self Adhesive	Sold in 475 Sq. Ft. Rolls

Lath:

2' x 8'	16 Sq. Ft. per sheet
---------	----------------------

Building Paper:

30 Minute	40" x 324 Sq. Ft.
2 Ply	40" x 162 Sq. Ft.
60 Minute	40" x 240 Sq. Ft.

Please Note: This estimating guide is intended to be used to help assemble "ballpark" material budgets. This guide should not be your only consideration when estimating materials for construction projects. Be sure to follow both applicable building codes and laws along with project requirements and proper building practices.

Masonry Materials

Spectrum Colored Cement
Gray & White Masonry Cement
Gray & White Portland Cement
Mason's Lime
Gray & White Mortar Mix –
Type N or S
Spectrum Mortar Additive
Angle Iron (Galv. & Primed)
Wall Ties
Commercial Wall Ties
Reinforcing Wire – Mortar Net
Weep Hole Covers
Vent Blocks
Poly (Clear or Black)
Tex Clean Masonry Cleaners
Efflorescence Remover
Masonry Sealer

Custom Colored Cements



* Colors shown are intended to represent approximate color only. Please see website for additional colors.

Foundation Materials



Stucco Materials

Spectrum Scratch & Brown Coat
(with or without Fiber)
Acrylic & Elastomeric Finish Coats
Acrylic & Elastomeric Paint
Lath – Casing Bead
Control Joint
Corner Bead – Weep Screed
Felt Paper – Foam – EPS Mastic
Fiberglass Mesh
Base Coat Adhesive
Foam Screws – Staples
Painters Tape
Lath Screws (wood & metal)
ArcusStone
Cut Foam Shapes

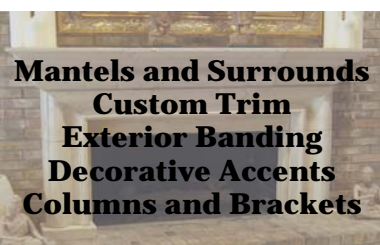
Cast Stone Products

Keystones – Address Stones
Texas Address Stones
Column Caps
Wall Caps – Fireplace Surrounds
Window Sills – Balustrades
Quoins – Window Surrounds
Spheres – Columns
Plinth Blocks – Entryway Signs
Synthetic Stone – Moldings

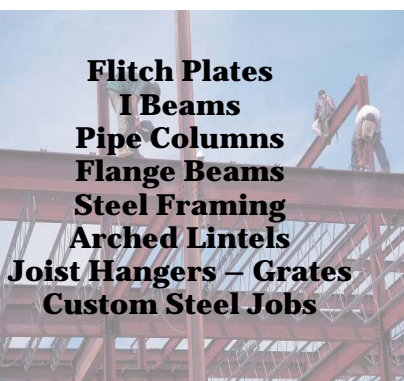
Fireplace Materials



MyriadStone



Structural Steel



Miscellaneous Supplies

Concrete Block – Car Stops
Splash Blocks – Nails
Bonding Agent – Lag Bolts
Carriage Bolts - Nuts - Washers
Backer Rod
Oilfield Cement – Class H

Equipment & Hand Tools

Mortar Mixers – Brick Saws
Masonry Blades - Scaffold
Brick Dollies – Wheelbarrows
Wheelbarrow Tires – Levels
Masonry Trowels – Line
Rulers
Line Pins – Twigs
Brick Tongs – Jointers
Skate Rakes
Chisels – Wire Brushes
Mortar Hoes
Brick Hammers – Tuck Pointers
Grout Bags – Acid Brushes
Brush Handles - Acid Pumps
Bar Tie Twisters – Shovels
Concrete Trowels
Tool Bags
Stucco Trowels – Floats – Rasps
Sponges – Pony Brushes
Scarifiers - Hawks