Product Line & Estimating Guide

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1585 Jack C. Hays Trail
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www.ahi-supply.com
**Foundation Material**

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

<table>
<thead>
<tr>
<th>A*</th>
<th>Sq. Ft. of Slab</th>
<th>20’ Bars per Sq. Ft.</th>
<th>= # of 20’ Bars</th>
</tr>
</thead>
<tbody>
<tr>
<td>8”</td>
<td>100,000</td>
<td>.1654</td>
<td>16,540</td>
</tr>
<tr>
<td>9”</td>
<td>100,000</td>
<td>.1466</td>
<td>14,660</td>
</tr>
<tr>
<td>12”</td>
<td>100,000</td>
<td>.1100</td>
<td>11,000</td>
</tr>
<tr>
<td>14”</td>
<td>100,000</td>
<td>.0940</td>
<td>9,400</td>
</tr>
<tr>
<td>15”</td>
<td>100,000</td>
<td>.0880</td>
<td>8,800</td>
</tr>
<tr>
<td>16”</td>
<td>100,000</td>
<td>.0827</td>
<td>8,270</td>
</tr>
<tr>
<td>18”</td>
<td>100,000</td>
<td>.0733</td>
<td>7,330</td>
</tr>
<tr>
<td>24”</td>
<td>100,000</td>
<td>.0550</td>
<td>5,500</td>
</tr>
</tbody>
</table>

**Rebar Chairs:**

8 Chairs per 100 Sq. Ft.

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

**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:**

**Liner Sizes:**

- **A:** 4 ½” x 9” face showing equates to 4.07 bricks per Sq. Ft.
- **B:** 2 ½” x 9” face showing equates to 7.32 bricks per Sq. Ft.

**Dampers:**

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

**Flue Liners:**

<table>
<thead>
<tr>
<th>Liner Size</th>
<th>Chimney Specifications</th>
</tr>
</thead>
<tbody>
<tr>
<td>13” x 13”</td>
<td>All 36” and 42” up to a height of 20’</td>
</tr>
<tr>
<td>13” x 17”</td>
<td>42” up to a height of 40” and 48” up to a height of 35’</td>
</tr>
<tr>
<td>17” x 17”</td>
<td>48” with a height of 36” and higher</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>1 Gallon Mixed with 7 Parts Water Cleans</th>
<th>Approximately 2500 Brick or 400 Sq. Ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 Gallons = 7,500 Brick or 1,200 Sq. Ft.</td>
<td>5 Gallons = 12,500 Brick or 2,000 Sq. Ft.</td>
</tr>
<tr>
<td>8 Gallons = 20,000 Brick or 3,200 Sq. Ft.</td>
<td>10 Gallons = 25,000 Brick or 4,000 Sq. Ft.</td>
</tr>
</tbody>
</table>

### Spectrum Acrylic & Elastomeric Coatings:

<table>
<thead>
<tr>
<th>Coating</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paint</td>
<td>300 - 500 Sq. Ft. per 5 gal. pail</td>
</tr>
<tr>
<td>Adobe Finish</td>
<td>90 - 120 Sq. Ft. per 5 gal. pail</td>
</tr>
<tr>
<td>Marble Blast Finish</td>
<td>90 – 130 Sq. Ft. per 5 gal. pail</td>
</tr>
<tr>
<td>Sand Finish</td>
<td>90 – 130 Sq. Ft. per 5 gal. pail</td>
</tr>
<tr>
<td>Medium Finish</td>
<td>90 – 120 Sq. Ft. per 5 gal. pail</td>
</tr>
<tr>
<td>Swirl Finish</td>
<td>90 – 120 Sq. Ft. per 5 gal. pail</td>
</tr>
<tr>
<td>Rough Finish</td>
<td>80 – 110 Sq. Ft. per 5 gal. pail</td>
</tr>
<tr>
<td>Scratch &amp; Brown Coat</td>
<td>90 Sq. Ft. at 3/8” thick</td>
</tr>
</tbody>
</table>

### Stucco Material

### Masonry Cement:

<table>
<thead>
<tr>
<th>Brick</th>
<th>Bags per 1000 Brick</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>King Size Brick</td>
<td>6.5</td>
<td>1 bag = 28 Sq. Ft.</td>
</tr>
<tr>
<td>Modular Brick</td>
<td>6.5</td>
<td>1 bag = 24 Sq. Ft.</td>
</tr>
</tbody>
</table>

### Brick:

<table>
<thead>
<tr>
<th>Brick</th>
<th>Number of Brick Per Sq. Ft. (including waste)</th>
</tr>
</thead>
<tbody>
<tr>
<td>King Size</td>
<td>5.5 Bricks per Sq. Ft. (including waste)</td>
</tr>
<tr>
<td>Modular</td>
<td>7.5 Bricks per Sq. Ft. (including waste)</td>
</tr>
</tbody>
</table>

### Stone:

<table>
<thead>
<tr>
<th>Stone Type</th>
<th>Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Builders and Chopped Stone</td>
<td>35 – 40 Sq. Ft. per Ton</td>
</tr>
<tr>
<td></td>
<td>1.7-2 bags of cement per ton</td>
</tr>
</tbody>
</table>

### Masonry Sand:

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

### Wall Ties:

<table>
<thead>
<tr>
<th>King Sized Brick</th>
<th>Boxes (500 Wall Ties per Box)</th>
</tr>
</thead>
<tbody>
<tr>
<td>0-6800</td>
<td>1</td>
</tr>
<tr>
<td>6800-13600</td>
<td>2</td>
</tr>
<tr>
<td>13600-20400</td>
<td>3</td>
</tr>
<tr>
<td>20400-27200</td>
<td>4</td>
</tr>
<tr>
<td>27200-34000</td>
<td>5</td>
</tr>
</tbody>
</table>

### Screw & Anchor Ties:

<table>
<thead>
<tr>
<th>Type</th>
<th>Box Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>#12 x 3”</td>
<td>500</td>
</tr>
<tr>
<td>#12 x 4”</td>
<td>500</td>
</tr>
<tr>
<td>#14 x 2”</td>
<td>500</td>
</tr>
<tr>
<td>#14 x 3”</td>
<td>500</td>
</tr>
<tr>
<td>#18 x 2”</td>
<td>1000</td>
</tr>
<tr>
<td>#18 x 3”</td>
<td>1000</td>
</tr>
</tbody>
</table>

### Fiberglass Reinforcing Mesh:

<table>
<thead>
<tr>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.3 oz</td>
<td>Sold in 475 Sq. Ft. Rolls</td>
</tr>
<tr>
<td>2.12 oz</td>
<td>Sold in 475 Sq. Ft. Rolls</td>
</tr>
<tr>
<td>4.6 oz</td>
<td>Sold in 475 Sq. Ft. Rolls</td>
</tr>
</tbody>
</table>

### Lath:

<table>
<thead>
<tr>
<th>Type</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>2’ x 8’</td>
<td>16 Sq. Ft. per sheet</td>
</tr>
</tbody>
</table>

### Building Paper:

<table>
<thead>
<tr>
<th>Type</th>
<th>Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>30 Minute</td>
<td>40” x 324 Sq. Ft.</td>
</tr>
<tr>
<td>2 Ply</td>
<td>40” x 162 Sq. Ft.</td>
</tr>
<tr>
<td>60 Minute</td>
<td>40” x 240 Sq. Ft.</td>
</tr>
</tbody>
</table>

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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
Royal Umber
Pecos Brown
Khaki
Meridian Mauve
Caprock Buff
Rio Grande Red
Texas Tan
Concho Brown
Dark Brown
Light Brown
Light Black
Medium Black
Dark Black

Foundation Materials
Rebar - Fabricated Rebar
Rebar Chairs
Bar Ties – Tie Wire
Wire Mesh – Mesh Chairs
Anchor Bolts
Keyway - Keyway Stakes
Redwood Headers
Poly (Clear or Black)
Duct Tape – Mudsill Anchors
Hurricane Straps
Post Brackets
Hydrated “Road” Lime

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

MyriadStone
Mantels and Surrounds
Custom Trim
Exterior Banding
Decorative Accents
Columns and Brackets

Structural Steel
Flitch Plates
I Beams
Pipe Columns
Flange Beams
Steel Framing
Arched Lintels
Joist Hangers – Grates
Custom Steel Jobs

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

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