### Reference Table

<table>
<thead>
<tr>
<th>Wire Dimension Gage</th>
<th>17ga</th>
<th>16ga</th>
<th>20ga</th>
<th>16ga</th>
<th>16ga</th>
<th>2 1/2&quot; Leg</th>
<th>2 1/2&quot; Leg</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Galvanized</strong></td>
<td>Class 1</td>
<td>Class 1</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
<td>Class 1</td>
<td>Class 3</td>
</tr>
<tr>
<td><strong>Redline Fastening Guide</strong></td>
<td>Wire</td>
<td>On paper</td>
<td>Wre</td>
<td>On paper</td>
<td>On paper</td>
<td>-</td>
<td>-</td>
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<tr>
<td><strong>Self Furred</strong></td>
<td>1/4&quot;, 3/8&quot;</td>
<td>1/4&quot;</td>
<td>YES</td>
<td>1/4&quot;</td>
<td>1/4&quot;</td>
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<td>-</td>
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<tr>
<td><strong>Non Furred</strong></td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
<td>NO</td>
<td>-</td>
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<td>-</td>
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<tr>
<td><strong>Paper Backed</strong></td>
<td>NO</td>
<td>Type 1</td>
<td>Grade D</td>
<td>60 minute</td>
<td>ND</td>
<td>20 min D 60 min</td>
<td>20 min D 60 min</td>
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<tr>
<td><strong>Unit</strong></td>
<td>Roll</td>
<td>Roll</td>
<td>Roll</td>
<td>Sheet</td>
<td>Sheet</td>
<td>Piece</td>
<td>Piece</td>
</tr>
<tr>
<td><strong>Length/Size</strong></td>
<td>150'</td>
<td>100'</td>
<td>150'</td>
<td>2.16 Sq. Yd</td>
<td>2.16 Sq. Yd</td>
<td>8.9'9&quot;</td>
<td>10'</td>
</tr>
<tr>
<td><strong>Weight (approx)</strong></td>
<td>72 lb</td>
<td>67 lb</td>
<td>38 lb</td>
<td>1.14 lbs</td>
<td>1.95 lbs</td>
<td>1.7 lbs</td>
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<td>ASTM C 1032</td>
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<tr>
<td>ASTM A 641 ASTM A 641m</td>
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<tr>
<td><strong>Stucco Cladding</strong></td>
<td>1/2&quot; to 7/8&quot;</td>
<td>1 coat 1 coat</td>
<td>3 coat 3 coat</td>
<td>3 coat 3 coat</td>
<td>3 coat 3 coat</td>
<td>3 coat 3 coat</td>
<td>3 coat 3 coat</td>
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<tr>
<td><strong>Wood Framing</strong></td>
<td>1&quot;</td>
<td>1&quot;</td>
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<td>2&quot;</td>
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<td>YES</td>
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<tr>
<td><strong>Metal Framing</strong></td>
<td>3&quot;</td>
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<td>1&quot;</td>
<td>2&quot;</td>
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</tr>
</tbody>
</table>

- One coat stucco cladding is defined as 3/8"-1/2" base with finish, also referred as 2 coat regionally.
- Three coat stucco cladding is defined as 3/8" scratch, 3/8" brown, and 1/8" finish (total of 7/8").

### Footnotes:
1. 16" open stud or solid substrate.
2. 24" open stud or solid substrate.
3. Not the preferred product for this application - See Stucco-Flite.

See ASTM C 1063 Standard specification for installation of lath and furring to receive exterior Portland Cement based plaster.

K-LATH is registered trademark of Tree Island Steel Ltd. Unless otherwise stated products are manufactured in Southern California and meet ASTM standards for building no cap Stucco walls.
For over 65 years K-Lath has provided innovative products for reinforcement of exterior stucco cladding. Architects, Engineers, and Builders specify K-Lath and trust our commitment to provide high quality products.

**INSTALLATION GUIDELINES**

**Attachment of wire lath to wood stud framing**

1-1/2" x 17ga Woven Wire Lath: 18" and 24" open stud (3 coat application)

- Install #8 veer screw at foundation as per manufacturer’s recommendations.
- Install 18 gauge furring wire over open stud framing.
- Install spacing G10 paper and/or weather resistant barrier - one layer of 15 minute over open studs - two layers of grade D over solid substrate – Minimum 2" overlap at horizontal laps - 6" overlap at vertical laps.
- Install weather resistant barrier from bottom up, starting at the wood screws line, allowing water to shed down and out the bottom of the wood screws.
- Install 1-1/2" x 17 gauge woven wire lath, starting at the wood screws and working from right to left - tack-up wire lath with 11ga g.p. roofing nails.
- Start second stretch ensuring the paper wire overlap of one full lug or 1/2".
- Install the third stretch, in the same manner - Finish out the wall area in the same manner.
- For self furred (SF) lath, use wide crown staples placed 6" vertically at the furring clip - 7/8" penetration into the framing members.
- For Non Furred (NF) Lath, place 11ga x 7/16" head 1/4" furring nail at 6" OC vertically underlayment hexwstail as to engage three strands of wire - nail penetration of not less than 3/4".

2x2 Welded Wire Lath - Stucco-Rite (3 Cost Application)

- Work from right to left starting at the bottom of wall at the wood screws - ensure that proper overlap is achieved at the wood screws - fold retactable paper flap out from left side of sheet.
- Tack lath with 11ga x 7/16" no wood furring nails as to hold in place - end sheet at the framing member - install the next sheet at the framing member working from right to left, ensuring the tap is paper over paper and wire over wire so as to not stack the material.
- Second stretch, Do not start and stop at the same overlap joint - stagger sheet to minimum 16" as to not have a continuous joint vertically at the framing member.
- Continue with third stretch in the same manner - fasten all window, door openings and penetrations - use a wide crown staple to attach lath - Place staple at 6" OC vertically at the furring clip - no less than 7/8" penetration into the framing - single grade 0 or 60 minute for use on open stud framing - two ply grade 0 or 2 ply 60 minute for solid substrate - when approaching a soffit or overhang area place or return wire lath a minimum of one full lug onto the soffit or overhang required.

1" x 20ga stucco netting: 30$ (1 Cost Application)

- Install 1-3/8" x 17ga at the foundation as per manufacturer’s specification - install weather resistant barrier - 60 minute for open stud; 2 ply grade 0 for solid substrate - 11ga line wire for open stud framing.
- Install 1" x 20ga stucco netting starting at bottom of wall - work from right to left - second stretch should overlap at the horizontal laps two lugs or 2".
- Place Fasteners at 6" OC vertically at the furring clip underneath the furring height - 11ga x 7/16" electro-galvanized no wood furring nail - 3/4" penetration - wide crown staple - 7/8" penetration; screw attachments - 2" penetration.

**Kwik Corner-Stucco Reinforcement**

- Welded wire reinforcement for Portland Cement Based Plaster to ensure that walls are square and plumb, respectively.
- Straight Corner - 90 degree right angle
- Short Flange - for use around doors and windows
- Bull Nose - for radius corners
- One Cut - stays tight to the corner
- KwikArc - with 1 flexible leg
- Kwik-Bolt - foundation screwed
- Optional KwikTrack double wire assembly for easy attachment with nails or screws
- Galvanized wire assemblies Class 1 standard
- Optional C.L. Class 3 for exceptional corrosion protection
- Optional PVC Nose for especially corrosive environments

**Furring Nails**

1 1/2" x 1 1/2" or 11ga x 1 3/4" - 7/16" head electro-galvanized furring nail with 1/4" furring device 5000 pc per box.