KRPS Repair Straps

KRPS repair straps meet IBC, IRC, & L.A. City requirements for notched plates where placed in partitions.

Materials: See chart
Finish: G90 galvanizing
Options: See chart for Corrosion Finish Options
Codes: See chart for code references
IRC R602.6.1, IBC 2308.5.8

Installation:
• Use all specified fasteners. See Product Notes, page 18.
• Install one strap tie for each 2x plate.

<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>KRPS18</td>
<td>RPS18</td>
<td>16</td>
<td>1-1/2</td>
<td>18-5/16</td>
<td>12 16d</td>
<td>1345</td>
<td>IBC, FL, LA</td>
<td></td>
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<td>KRPS22</td>
<td>RPS22</td>
<td>16</td>
<td>1-1/2</td>
<td>22-5/16</td>
<td>12 16d</td>
<td>1345</td>
<td>IBC, FL</td>
<td></td>
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<td>KRPS28</td>
<td>RPS28</td>
<td>16</td>
<td>1-1/2</td>
<td>≤ 12</td>
<td>12 16d</td>
<td>1790</td>
<td>IBC, FL, LA</td>
<td></td>
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</table>

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.
2) NAILS: 16d nails are 0.162” dia. x 3-1/2” long.

Corrosion Finish: 
- Stainless Steel
- Gold Coat
- HDG
- Triple Zinc

STS Stud Shoes

Stud shoes reinforce joists, plates, studs, or rafters which have been drilled or notched during construction.

Materials: 16 gauge
Finish: G90 galvanizing

Installation:
• Use all specified fasteners. See Product Notes, page 18.
• STS units are not structurally rated and should not be used as a total member replacement in structural applications.
• For use with 2” O.D. pipe.

<table>
<thead>
<tr>
<th>MiTek USP Stock No.</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>Description</th>
<th>Dimensions (in)</th>
<th>Fastener Schedule1,2</th>
<th>Code Ref.</th>
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</thead>
<tbody>
<tr>
<td>STS1</td>
<td>SS1.5</td>
<td>18</td>
<td>Single Stud</td>
<td>1-9/16</td>
<td>10 10d x 1-1/2</td>
<td></td>
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<tr>
<td>STS2</td>
<td>SS3</td>
<td>18</td>
<td>Double Stud</td>
<td>3-1/16</td>
<td>12 10d</td>
<td></td>
</tr>
<tr>
<td>STS3</td>
<td>SS4.5</td>
<td>18</td>
<td>Triple Stud</td>
<td>4-9/16</td>
<td>14 10d</td>
<td></td>
</tr>
</tbody>
</table>

1) Maximum hole size = 2”.
2) NAILS: 10d x 1-1/2 nails are 0.148” dia. x 1-1/2” long, 10d nails are 0.148” dia. x 3” long.