**MPF Multi-Lateral Plate Tie**

Connects 2x framing with floor sheathing up to 5/8”.

**Materials:** 20 gauge  
**Finish:** G90 galvanizing  
**Codes:** IBC, FL, LA

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**Manufactured Housing Connectors**

**FA Foundation Anchor**

For installation into concrete slabs. The FA3 features a split flange for nailing to both mudsill and stud for greater framing versatility.

**Materials:** 16 gauge  
**Finish:** G90 galvanizing  
**Codes:** IBC, FL, LA

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### Fastener Schedule

| MiTek USP Stock No. | Ref. No. | Steel Gauge | Installation | Type 1 | Type 2 | | Fastener Schedule²,³ | Direction of Load² | DF/SP Allowable Loads (Lbs.)¹,³ | S-P-F Allowable Loads (Lbs.)¹,³ | Code Ref. |
|---------------------|----------|-------------|--------------|--------|--------|----------|----------------|--------------------------|--------------------------|-----------|
| MP4F                | LTP4     | 20          | Head or Stud | 8d x 1-1/2 | 8d x 1-1/2 | V  | 6 | 590 670 720 750 505 575 615 645 |
|                     |          |             | Joint or Plate | 6 | 6 | H  | 590 670 720 750 505 575 615 645 |
|                     |          |             |            | 6 | 6 | V  | 590 670 720 750 505 575 615 645 |
|                     |          |             |            | 6 | 6 | H  | 585 585 585 585 505 575 615 645 |

1) Allowable loads have been increased 60% for wind or seismic loads; no further increase shall be permitted.  
2) Refer to drawings for installation type and definition of the various load directions.  
3) If installing over plywood, use 8d common nails for 100% of table load.

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### SDC C-F

<table>
<thead>
<tr>
<th>MiTek USP Stock No.</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>Sill Plate Size</th>
<th>Plate Thickness (in)</th>
<th>Type</th>
<th>Installation</th>
<th>Concrete⁵</th>
<th>DF/SP Allowable Loads (Lbs.)¹,³</th>
<th>Code Ref.</th>
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<tr>
<td>FA3</td>
<td>-- 16</td>
<td>16</td>
<td>Single 2x</td>
<td>2 4 10d x 1-1/2</td>
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<td>Standard</td>
<td>Uncracked</td>
<td>1120 550 590 890</td>
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<td></td>
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<td>Cracked</td>
<td>830 460 625</td>
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<td></td>
<td>Single 3x</td>
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<td>Standard</td>
<td>Uncracked</td>
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<td></td>
<td>Cracked</td>
<td>830 460 625</td>
<td></td>
</tr>
</tbody>
</table>

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**Notes:**

1) Predrilled holes are not required.  
2) Allowable Stress Design (ASD) values have been adjusted for a load duration factor, CD, of 1.6 corresponding to a ten-minute load duration (i.e. wind or earthquake loading) in accordance with the NDS. The ASD loads do not apply to loads of other durations.  
3) Allowable loads are based on a minimum stemwall thickness of 6”, minimum distance from the end of the concrete wall of 4” and minimum anchor spacing of 8”.

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### Designation:

New products or updated product information are designated in blue font.

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**MiTek® USP® Product Catalog**

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