FIBERGLAS™ REBAR
BAR BENDS

G1 90° Bent (Steel 2, 17)
   Part example: BRBX-90-A-B
   X for all parts refers to the imperial bar diameter
   Max Legs: A ≤ 80”, B may be up to 80”
   If A ≤ 50”, B may be up to 95”
   If A ≤ 30”, B may be up to 105”

G2 <90° Bent (Steel 3)
   Part example: BRBX-(Angle)-A-B
   Max Total Linear Length: Is typically 110”

G3 >90° Bent (Steel 13, 21, 30)
   Max Total Linear Length: Is typically 110”

G4 Hooked Bar (Steel 1)
   Part example: BRBX-U-A-B-C
   Max Legs: A & C ≤ 80”
   B: 3” for #2 bar
   4.5” for #3 through #6 bar
   6” for #7 & #8 bar
   Note: A 90° bend with a 12 bar diameter tail is equally effective and more economical

G5 Long Leg Bent (Steel 2, 17)
   Max Legs: Bar comprised of sides A & B can be shapes G1, G2 or G3
   Straight bar (C) can be produced up to 60 ft long. Bars sold individually

G6 Z Bar or Similar (Steel 8, 18, 19, 20, 24, 29)
   Max Legs: Both bars can be shapes G1, G2 or G3. Bars sold individually

G7 U/C Shape Bar (Steel 2/17)
   Part example: BRBX-U-A-B-C
   Max Legs: For B < 40”, A & C can be up to 45” each
   For 40” < B < 80”, A & C can be up to 40” each
   For 80” < B < 90”, A & C can be up to 20” each

G8 Open U (Steel 3d, 4c, 14ab, 22B)
   Part example: BRBX-U*-A-B-C
   Max Part Lengths: L can be up to 80”
   H can be up to 45”

G9 Long Leg U (Steel 2/17)
   Max Legs: Bars comprised of sides A & B and D & E can be shapes G1, G2 or G3. Straight bar (C) can be produced to length. Bars sold individually

Product Data Sheet | Fiberglas™ Rebar | May 2020
<table>
<thead>
<tr>
<th><strong>G10</strong></th>
<th><strong>G11</strong></th>
<th><strong>G12</strong></th>
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<tbody>
<tr>
<td><strong>Hoop (Steel T3)</strong></td>
<td><strong>Spiral (Steel SP1)</strong></td>
<td><strong>Stake (Steel 25, 26 alternative)</strong></td>
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<tr>
<td>Part example: BRBX-H-(Int. Ø)-(LS)</td>
<td>Part example: BRBX-S-(Int. Ø)-(Turns)</td>
<td>A GFRP stake is an alternative for a Standee shape. While a standee is possible, a GFRP stake is a much more economical solution and is preferred. Bar can be directly embed-ded into the ground and will not corrode</td>
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<tr>
<td>Max Size: 6 ≤ Ø ≤ 48”</td>
<td>Max Size: Ø conforms to shape G13. Number of turns can be up to 60</td>
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<td><strong>G13</strong></td>
<td><strong>G14</strong></td>
<td><strong>G15</strong></td>
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<tr>
<td><strong>Gull Wing (Steel 3, 4, 7, 22, 23)</strong></td>
<td><strong>Closed Stirrup (Steel S3, T1, T2)</strong></td>
<td><strong>Large Radius (Steel 9)</strong></td>
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<td>Max Legs: Bars comprised of sides A &amp; B and D &amp; E can be shapes G1, G2 or G3. Bar comprised of sides B, C &amp; D can be shapes G7 or G8. Bars sold individually</td>
<td>Max Legs: Both individual bars conform to shape G7. Bars sold individually</td>
<td>Max Legs: Straight bar can be produced to length. Refer to Field Forming section for Large Radius Curve allowances. Large Radius curves are field formed to shape.</td>
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<td><strong>NOTE:</strong> Bent bar is limited to sizes #2-#8. Bar dimensions larger than noted may be possible. Please contact Owens Corning if you need a shape larger than what is shown here.</td>
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**Talk to your Owens Corning Experts**

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