CARBITEX AFX ANTI-PUNCTURE

The only **MID-SOLE PLATE** that combines anti-penetration protection, high forefoot flexibility, and plantar stiffness.

**THESE BOOTS ARE MADE FOR WALKING EVERYTHING.**
**AFX ANTI-PUNCTURE**

Traditional materials flex equally in both directions. AFX plates are flexible in one direction and stiff in the other.

Combining all the benefits of AFX with an anti-puncture composite, this mid-sole has everything, all in one. It includes the anti-puncture plate, the lasting board, and the shank.

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**FEATURES**

**ASYMMETRIC FLEXIBILITY**
Flexible in one direction and stiff in the other.

**AFX ANTI-PUNCTURE**
Integrated anti-puncture protection.

**NON-METALLIC**
Zero traceability by metal detectors.

**CONSISTENT PERFORMANCE**
Flex for millions of cycles and maintain performance.

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**MATERIAL SPECIFICATIONS | J062**

<table>
<thead>
<tr>
<th>THICKNESS</th>
<th>AFX RATIO</th>
<th>LOW RIGIDITY</th>
<th>HIGH RIGIDITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>4.7 mm</td>
<td>8.0</td>
<td>205.8 Ncm²</td>
<td>1,652.7 Ncm²</td>
</tr>
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<td></td>
<td></td>
<td>(7.2 Lb•in²)</td>
<td>(57.5 Lb•in²)</td>
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</tbody>
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**INDUSTRY TEST STANDARDS**

Pass ASTM F2412-11, CSA Z195-14, EN 12568: 2010 (270 Lbs. / 1,200 N)