Tricon 400F and 500F are Tricon Wear Solutions’ premium formable AR grade steels. They are produced to provide very good wear resistance combined with impact strength and excellent formability. All Tricon AR grade steels are vacuum degassed, calcium treated, and Sulfur content is maintained below 0.005%. This ensures formability and impact resistance unavailable in standard AR steels.

**Better Formability**
Tricon AR steels are the most formable steels available. Bend radii can be as low as 3x thickness for Tricon 400F, and as low as 6x thickness for Tricon 500F.

**Welder Friendly**
Lower alloy content and low Carbon Equivalent provides excellent weldability.

**High Impact Resistance**
Very low sulfur content, fine-grain structure and internal cleanliness provide high impact resistance.

**Good Value**
For those applications that don’t demand the full through hardness and extreme wear of Tri-Braze™ and Tri-Braze Dura-Plus™, Tricon’s AR steels provide premium service at a value price point.

**Bigger Applications**
Available in widths up to 3048mm (120”) and lengths up to 7315 mm (288”).

**Flatness**
Tricon AR steels from 1/8” - 3” thickness are provided at 1/2 ASTM A6 flatness tolerance.