



~~“Welds Crack, Rivets Pop, Bolts Loosen.”~~ **Not Anymore!**

If you have been around the industry long enough you have heard the old adage about aluminum trailers: “Welds Crack, Rivets Pop, Bolts Loosen,” referring to potential issues with their beams. But Doonan’s new all aluminum trailer, “The Titanium,” has now eliminated that problem!

Doonan has partnered with Arconic Fastening Systems to replace the typical main beam bolts with **NEW Huck® BobTail® Fasteners** that eliminate the potential for loose bolts. *(See the back for more details.)*



Did we forget to mention, the Titanium also solves your bent aluminum rub rail issues with its new patent-pending **Continuous Contact Rub Rail (CCRR)**. By providing a continuous connection along the side of the trailer, this rub rail dramatically decreases the potential for damage from impacts during side loading. In fact, **Doonan’s new Continuous Contact Rub Rail is as strong as STEEL!***
(See the back for more details.)

Watch a Video About the NEW Titanium Trailer from Doonan!

Titanium Features:

- Huck® BobTail® Fasteners - no more loose bolts!
- Patent-Pending Continuous Contact Rub Rail (CCRR)



Huck® BobTail® Fasteners

All beams are fastened together with the **Huck® BobTail® Fasteners**, representing the most advanced fastening technology available on the market.

- It offers up to 5 times the fatigue strength of conventional nuts & bolts.
- Unmatched vibration resistance.
- Quality assured joints every time.
- Highest corrosion resistance in its class.

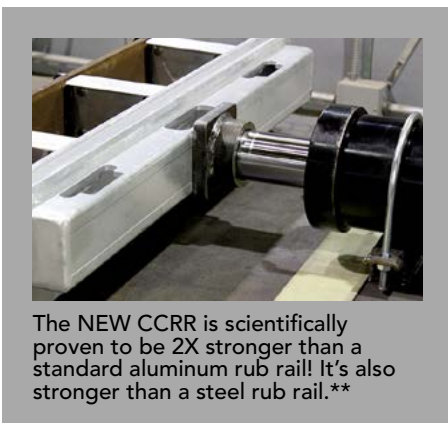
Watch a Video About the NEW Huck® BobTail® Fasteners, 5X Stronger than Nuts & Bolts!

Continuous Contact Rub Rail

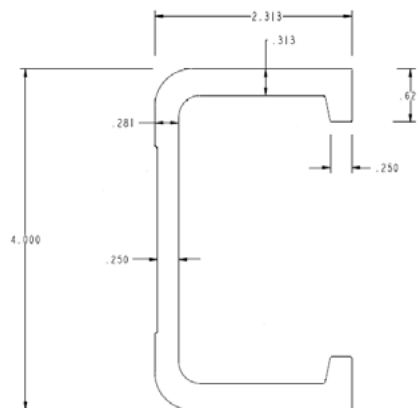
Our new, patent-pending Continuous Contact Rub Rail (CCRR) with built in pockets is made out of a durable ¼" aluminum extrusion:

- Improved impact resistance from horizontal collisions, such as forklifts during loading of the trailer. **The new patent-pending design offers more than twice the strength of a traditional aluminum rub rail!****
- Improved vertical pull strength of the CCRR's connection to the trailer, which is critical for certain load securement applications.
- Ease of installation and repair, as all welds are now horizontal.
- More reliable installation than the circular welds around pipe spools associated with a traditional rub rail.

Watch a Video Demonstrating the Superior Strength of the NEW Patent-Pending CCRR!



The NEW CCRR is scientifically proven to be 2X stronger than a standard aluminum rub rail! It's also stronger than a steel rub rail.**



(*) Using a 4" pressure plate test, a steel rub rail between the pockets did not shear like either of the aluminum rub rails but began to give way. By 1,279 psi the steel rub rail had collapsed by more than 1".

(**) Using a 4" pressure plate (the width of a standard forklift fork), a standard aluminum rub rail was able to withstand 563 psi of pressure between pipe spools before a shear failure. The new patent-pending CCRR was able to withstand 1,174 psi at its weakest point (on a full pocket). It also should be noted that the CCRR design did not fail at any point when tested between the pockets.