



[RainwaterEquipment.com](http://RainwaterEquipment.com)

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## PIONEER V-LOCK® Tank Design

### Engineering for Durability and Longevity

The PIONEER V-LOCK® wall profile supports the tank liner while maximizing the strength of corrugated steel, ensuring it stays in shape while minimizing liner stress. The PIONEER V-LOCK® vastly improves the structural integrity by engineering the design with a flat section at the bolted panel connections.

The Pioneer V-LOCK® wall profile provides superior internal support for the tank liner.

The Pioneer V-LOCK® tank profile provides the strength of corrugated ZINCALUME® Steel and maintains support for the liner attached at multiple fixed points. As the liner is pressing up against the flatter sections, the Pioneer V-LOCK® support stops the liner from being flexed and stretched to the same degree.

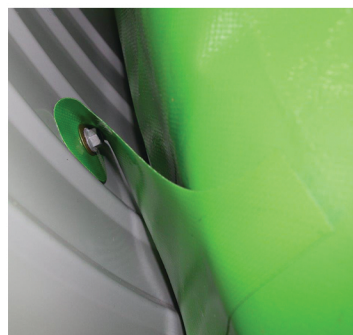
#### UNIQUE SECURED LINER

Pioneer Water Tank liners are uniquely secured to the tank wall at multiple points to provide optimal support for the liner. This support prevents the liner from pulling away from the tank wall and secures it in position. The result is less stress on the liner and prolonged service life of your tank.



#### TOP STRAP FINISH TO LINER WALLS

AQUALINER Fresh® liners are manufactured with a top-of-wall reinforcement known as the top strap. The liner is secured to the top of the tank by tek screws through the top strap.



#### WALL AND BASE FIXING LUGS

Wall and Base fixing Lugs are heat welded to the liner exterior at predetermined intervals. Each lug has an eyelet that accommodates the standard fixing bolt for the panels on that particular tank.