

# HELPING SENSITIVE BEVERAGE COMMODITIES HOLD THEIR INTEGRITY.

Whether Down the Road, or Across the Globe.



**Proven Protection For Beverage Distribution Challenges, Including:**



BEER



WINE



WATER



FROZEN  
JUICE



ORGANIC  
JUICE



ENERGY DRINKS



CARBONATED

# We Are Experts in Protecting Beverage Products and Your Brand.

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## The Challenge

Beverage consumers have more options to choose from than ever before. Their perception determines the success of your business. Transportation plays a vital role in the beverage supply chain, though in many cases is overlooked by the consumer. Regardless, supply chain professionals remain faced with ongoing challenges to meet budgets and owning accountability that product integrity is maintained during transit. Changing climates, mode conversions, regulatory mandates and other challenges contribute to the complexity of executing a successful shipment or delivery.

## The Solution

Provide your supply chain network with another viable option to increase flexibility and reduce transportation and distribution costs. Passive temperature protection is a proven and effective alternative to insulated and temperature controlled equipment. Our high performance quilts are designed to maintain product integrity and prevent temperature excursions to sensitive beverage commodities during the transportation phase of supply chain. Required quality specifications will be maintained throughout the transportation cycle, regardless of the external environment. Getting started is easy, too. Identifying areas in your supply chain that qualify for this solution is a simple process.



## Never Outsourced

Q Products are designed, engineered and manufactured in the USA, at our state-of-the-art facilities in the Midwest, using our custom equipment and proprietary insulating materials.



# We Have Beverage Distribution Covered.

## Addressing Beverage Distribution-Specific Challenges

The Q Team of Protection Experts understands the beverage industry and knows how to analyze your supply chain and find the best solution to solve your unique challenges. Consider:



### Intermodal

Are you shipping beverage commodities in temperature controlled equipment?

Do seasonal product temp thresholds force you into costly and disruptive mode conversions?

Would the use of dry equipment increase capacity and/or reduce cost?



### Final Mile

Avoid temperature excursions during summer season.

Reduce your dependence on refrigerated delivery trucks.

Solutions for high and low volume keg distribution.



### LTL

Are premium costs associated with your Refrigerated LTL Service?

Would increased Refrigerated LTL flexibility help your supply chain?

Ever used Refrigerated Truckload Service when only 1-2 pallets required temp control?



## Cross-Border Challenges

Shippers & carriers find seasonal mode conversions to be costly and disruptive to their respective networks. This challenge gets more complex when mixing in cross border lanes that encounter extreme climate conditions. Q Products designed a new thermal solution that enables more frequent use of dry equipment without the risk of cargo damage. Furthermore, our partners at Riskpulse provide a data driven solution to quantifying cargo risk, allowing you to protect with confidence, eliminate overspending and prevent supply chain disruptions.



# We Are More Than Just Products.

## Technical Services

It's all about performance credibility. The goal of Q's Technical Services Department is to provide support to qualify product applications. We ensure the credibility of our products through live testing, data analysis reports, remote temperature monitoring systems & more.

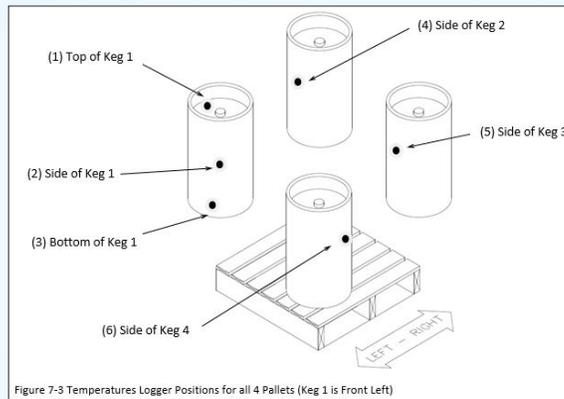
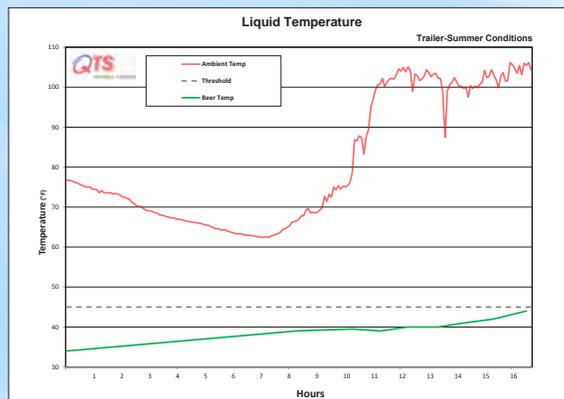


Figure 7-3 Temperatures Logger Positions for all 4 Pallets (Keg 1 is Front Left)



### Prep

The qualification process begins by gathering relevant information to better understand the application, and leads to writing the test protocol.

### Test

On-site representatives set up, execute and document temperature studies in real-world conditions, or controlled testing chambers.

### Analyze

A Q Report highlights the test results through temperature graphs, a detailed summary, and expert analysis to better prepare your team for a decision.

Actively Supporting the Food & Beverage Industry:



**"When You Buy a Q Product, You Buy a Company"**  
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[www.qsales.com](http://www.qsales.com)

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