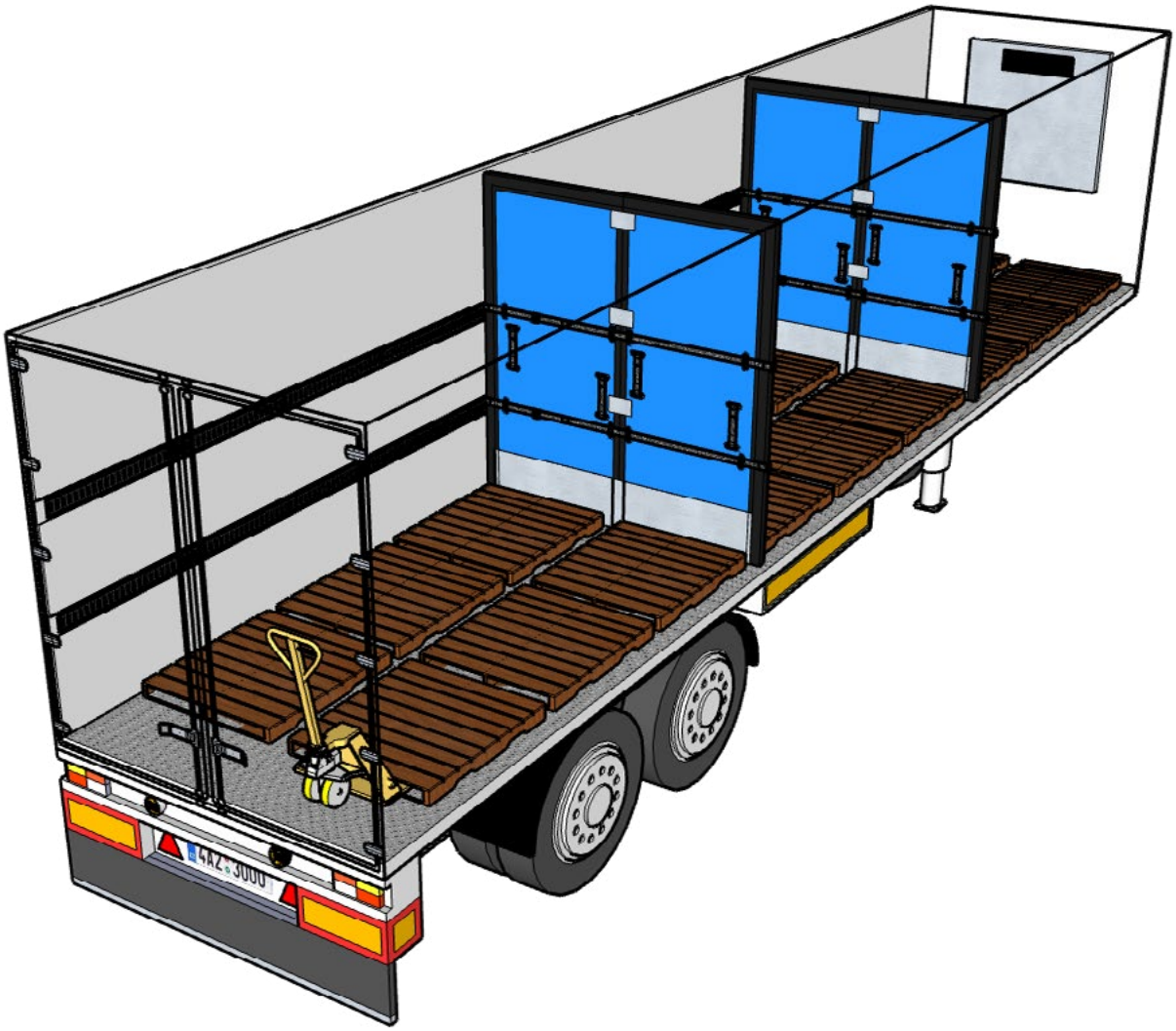
THERMO KING

TRANE TECHNOLOGIES

CUSTOMER ADVANTAGE GUIDE

PrimAir™ Insulated Bulkheads

Every Part **Matters.**



Thermo King's **PrimAir™ Air Management System** is engineered to deliver complete, consistent temperature management throughout the trailer—**helping to protect every product, in every zone, on every run.**

It's a system designed to work together. The bulkhead plays a crucial role in keeping that performance locked in.

FEATURES

- **3″ closed-cell core**
- **Will not absorb moisture or take a set**
- **Integrated UHMW scuff cap and impact liner**
- **Heat-welded seams that seal out moisture and bacteria**
- **Lightweight and easy to install**
- **Flexible core absorbs impact to minimize damage**



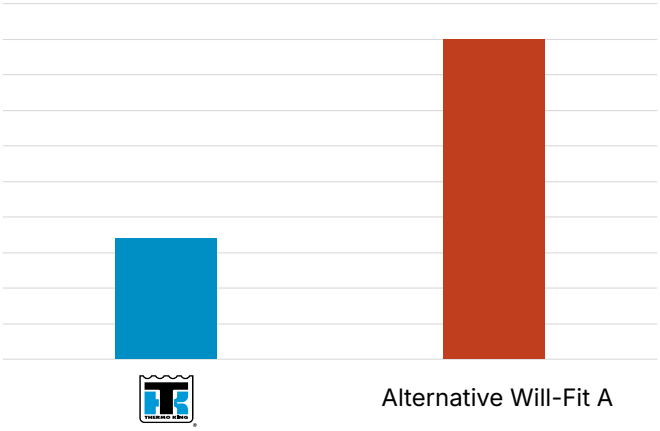
PrimAir™ Insulated Bulkheads enable consistent temperature zones, allowing the TRU to operate more efficiently, helping to save fuel and reduce operating costs. Expanded Polypropylene (EPP) foam is used for its unique combination of high insulating properties and impact resistance.

Performance is more than a promise.
It's Proven.

By limiting heat transfer between zones, Thermo King PrimAir maintains (best in class) temperature control—clear proof of **strong thermal performance from the start.** Stronger temperature control means the unit runs more efficiently. With less heat moving between zones, the system doesn't need to operate as long or as often. In testing, this performance **saved roughly 17 gallons of fuel each year.**

Chart Source: Thermo King TR35077 comparative thermal performance testing, 2026. Testing conducted under controlled conditions using same trailer and TRU configuration with -10F front zone and 34F rear zone setpoints. Fuel usage estimates based on measured unit runtime during comparative testing.

Annual Fuel Usage (Gallons/Year)

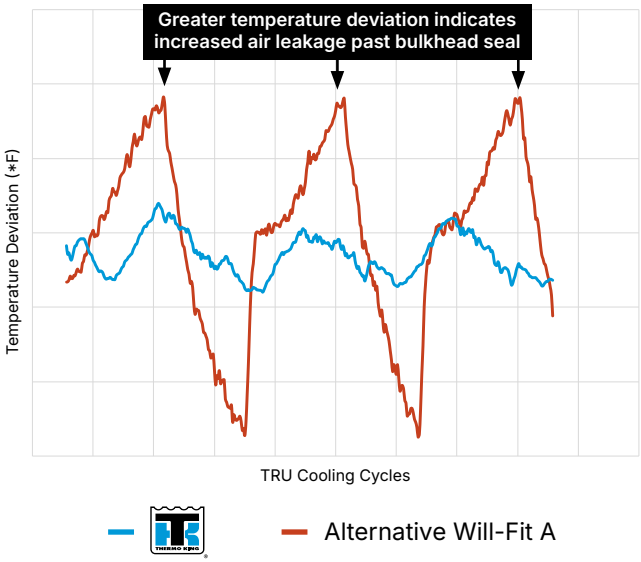


17
 # GALLONS OF FUEL SAVED/YEAR

12%
LESS FUEL USAGE THAN SIGNODE

37%
FUEL-SAVING ADVANTAGE

Seal Durability Performance



After bending, compression, and forklift contact, the **PrimAir bulkhead keeps its shape and limits air leakage**—allowing temperatures to remain steady even after repeated real-world abuse. When a bulkhead starts leaking, warm air enters colder zones and the system must work harder to maintain the right environment.

Chart Source: Thermo King TR35077 comparative thermal performance testing, 2026. Testing conducted under controlled conditions using same trailer and TRU configuration following bulkhead bending, compression, and forklift contact evaluations. Results based on measured temperature fluctuation during comparative testing.

Disclaimer: Testing was conducted in-house by Thermo King under controlled conditions using the same trailer and TRU configuration. Results, including fuel usage estimates and measured temperature fluctuations, are based on internal comparative testing and may vary depending on actual operating conditions, equipment configuration, trailer condition, ambient temperatures, loading patterns, and usage.

CAG

For more than 45 years, Thermo King has relied on FG Products as a trusted partner in delivering high-quality temperature-management solutions to our customers. Together, we have collaborated to develop and private-label three key products under our PrimAir brand:



PrimAir
Two-Piece Return Air Bulkhead



PrimAir
Split Air Chute System



PrimAir
Insulated Bulkhead

Beyond these flagship offerings, Thermo King dealers also benefit from full access to FG Products' complete lineup, including:

- Uni-Flow Air Systems
- Complete Center Partition Systems customized for any refrigeration system
- Multiple Models of Insulated bulkheads including:
  - REFLEX-WD
  - REFLEX-Z Configuration
  - Overhead Track Bulkheads:
    - CubeSaver
    - SmarTrack

For additional questions, reach out to your local Thermo King dealer.

All Thermo King equipment is backed by the Thermo King dealer service network, with locations all across North America. To find a dealer in your area, go to **www.thermoking.com**.

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