# Pure 18.2% MORE THERMALLY EFFICIENT





# **3rd Party Testing Confirms Its Superior Performance.**

With the advantages below, PureBlue delivers superior protection, efficiency and economic value for your fleet.



**18.2% more thermally efficient**, helping keep cargo colder for longer periods.



Potentially reducing annual fuel costs by up to \$910 over competitors on average.



**Designed 27.7% more airtight** on average than all competitor units tested, minimizing temperature fluctuations and extending the life of the refrigeration system.



**Built lighter than most competitor models,** allowing for greater payload capacity and boosting overall profitability.

Proven independent 3rd party testing by Element Materials Technology, Huntsville, Ala.



A2LA Certified. The recognized leader in Testing, Inspection and Certification Services. Product testing conforms to TTMA RP38 protocols.





## No Other Trailer Measures Up!

From the highly engineered sidewalls and galvanized steel components to a strong durable floor, Stoughton<sup>®</sup> left no stone unturned to design a refrigerated trailer that is thermally efficient, lightweight, safe and long lasting − PureBlue<sup>™</sup>.

### Precise Control Foaming Processes

All our sidewalls are foamed with a CNC controlled single shot pour to create the most uniform foam quality possible.

#### Platen Press Technology

We use platen presses in all our foaming processes to create optimum panel flatness and volume control.

## Engineered Materials

PureBlue is built with zero wood—only engineered materials inside the insulation space that will never rot. Every component is purpose-designed and rigorously tested to meet the structural demands of the application.

#### Bonded Sidewall Posts

High-performance structural adhesive tapes bond every sidewall post to the exterior panels between seams, eliminating hundreds of rivets and potential leak points. This not only reduces heat transfer into the temperature-controlled interior but also creates a cleaner, smoother surface ideal for graphics applications.

#### Triple Wiper Door Seals

PureBlue's exclusive triple-wiper door seal delivers the most airtight closure in the industry. Unlike traditional compression gaskets that take a permanent set and lose effectiveness, our seal retains its shape and its ability to recover, ensuring a consistent, reliable seal over time. Air loss testing proves its superior performance.

#### Industry-Leading Galvanizing Capability

Through our on-premise partnership with a captive galvanizer, every trailer is built with maximum corrosion protection. Our standard spec includes a fully galvanized coupler with a patented kingpin process, plus galvanized coverage across the landing gear bracing, refrigeration unit frame, RIG and rear frame.

\*Current specifications are subject to change at anytime. Please contact Stoughton Sales for additional information.

**STOUGHTON**®

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