TRANSPORT WITH CONFIDENCE

LIFEBOX50®

THE TEMPERATURE-STABILIZED TRANSPORT CONTAINER

Advanced thermal insulation. Rugged case protection. Internal temperature visibility.



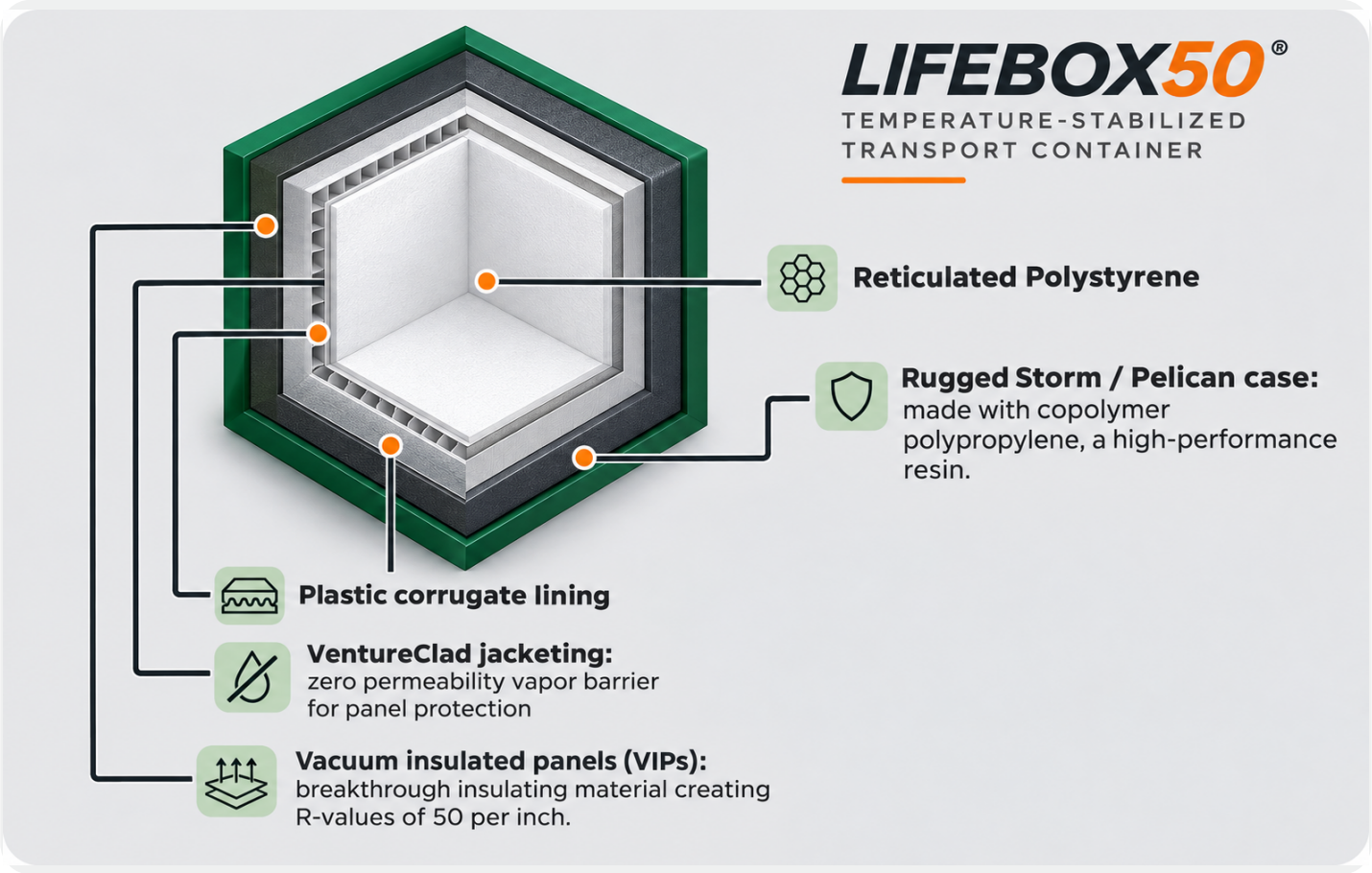
INSULATION	TEMPERATURE	CONFIGURATIONS
R50	DIGITAL	5 SIZES

Engineered for temporary transport of temperature-sensitive medical supplies. Select and prepare packs according to the payload requirement.

01 / LAYERED PROTECTION

BUILT FROM THE INSIDE OUT

Multiple protective layers combine thermal resistance with rugged transport construction.



ENGINEERED THERMAL PERFORMANCE

Carbon-aerogel vacuum insulated panels provide compact, high thermal resistance. The protective jacketing, corrugated lining and exterior shell are designed to help safeguard the assembly in demanding conditions.

FARETEC-PUBLISHED PERFORMANCE

R50 insulation rating • 40–50 hours of protection, depending on preparation and conditions.

Performance is application-dependent, not a guaranteed hold time. Validate the actual temperature profile for the intended payload.

02 / OPERATIONAL FEATURES

MONITOR WITHOUT OPENING

An integrated readout supports real-time checks while reducing unnecessary case openings.



THERMAL PACKS INCLUDED

Solid phase-change packs can be prepared for the required application. Typical pack size: 4 × 4 × 1 in.



PAYLOAD TEMPERATURE AT A GLANCE

Solar/battery-powered digital display helps users monitor internal temperature without opening the case.

THREE STEPS BEFORE TRANSPORT

01 CONDITION

Prepare heat/cool packs for the specified range.

02 PACK

Load and secure the compatible payload.

03 MONITOR

Read the internal temperature during transit.

Always follow payload-specific storage limits and the LifeBox50 instructions for use before transport.

03 / MODEL RANGE

A SIZE FOR EVERY MISSION

Compact carry cases through larger transport models, all within the LifeBox50 platform.

MODEL	PAYLOAD / INTERIOR	EXTERIOR CASE	REFERENCE
EXTRA SMALL	Interior 6.75 × 3.5 × 10.5 in Approx. 4.9 lb	14.2 × 11.4 × 6.5 in	60001022
BRIEFCASE	Interior 8.25 × 3.25 × 13.5 in Approx. 7 lb	18.2 × 13.9 × 6.9 in	6001023
SMALL	4.3 L • 11 × 3 × 8 in	16.4 × 8.71 × 13.5 in	NSN **8145-01-596-4629**
STANDARD	10.3 L • 9 × 5 × 14 in	19.2 × 15.2 × 7.3 in	NSN **6545-01-596-4015**
LARGE	16.2 L • 10.5 × 6.5 × 14.5 in	Wheels + tow handle	Config. **on request**



FLEXIBLE CONFIGURATION

Colors by model:

- BLACK
- OLIVE
- TAN
- ORANGE
- YELLOW

Availability varies by size and current production.

Dimensions are in inches. The FareTec website publishes inconsistent weights for some models; confirm final specification and tare weight before ordering.

04 / USE AND PROTECTION

READY FOR THE FIELD

Protecting supplies against handling, transport environments and rapid ambient changes.





RUGGED EXTERIOR. INSULATED INTERIOR.

MILITARY & FIELD

Medical logistics, field hospitals and remote operations.

EMS & CLINICAL

Selected IV fluids, saline and temperature-sensitive supplies.

DISASTER RESPONSE

Temporary transport in challenging infrastructure and environments.

PROTECTS AGAINST

Impact and handling / dust and field exposure / transportation damage / rapid changes in ambient temperature.

Use only when the chosen thermal configuration meets the material or medication storage requirements.

05 / ORDERING GUIDANCE

SPECIFY. PREPARE. DEPLOY.

FareTec can help identify a suitable LifeBox50 configuration for the transport requirement.

01 REQUIRED RANGE
The payload's permitted temperature range.

02 PAYLOAD
Interior dimensions and capacity needed.

03 TRANSIT PROFILE
Duration and ambient operating conditions.

04 CONFIGURATION
Quantity, case size, color and destination.



GOVERNMENT & AGENCY REFERENCES

SMALL /	NSN 8145-01-596-4629	STANDARD /	NSN 6545-01-596-4015
BRIEFCASE /	Part # 6001023	EXTRA SMALL /	Part # 60001022

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PRODUCT PAGE

Source: FareTec product page, accessed November 2026. Technical claims, approvals and availability must be verified for the selected product configuration.