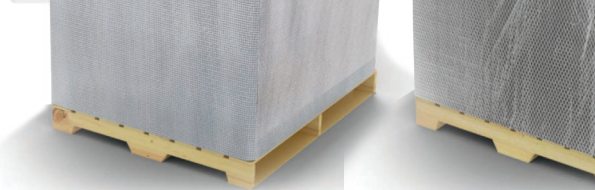




# INSULATION — SOLUTIONS

STRENGTH / DURABILITY / EXPOSURE PROTECTION / BREATHABLE / TEMPERATURE CONTROL



**ANCRA  
CARGO**  
**SureTemp®**

# Insulating your products for over 20 years

The SureTemp® insulating product range reduces your reliance on refrigerated units without compromising the integrity of your temperature sensitive products.

1

## CONTAINER LINER

- Significantly reduces heat transfer
- Conductive heat transfer reduced by 85%
- Up to 15°C improvement in temperature control



2

## CONTAINER BLANKET

- Passive temperature protection blanket for top load protection against heat & cold in your cold chain
- Short-term protection against low duration exposure of extreme temperatures



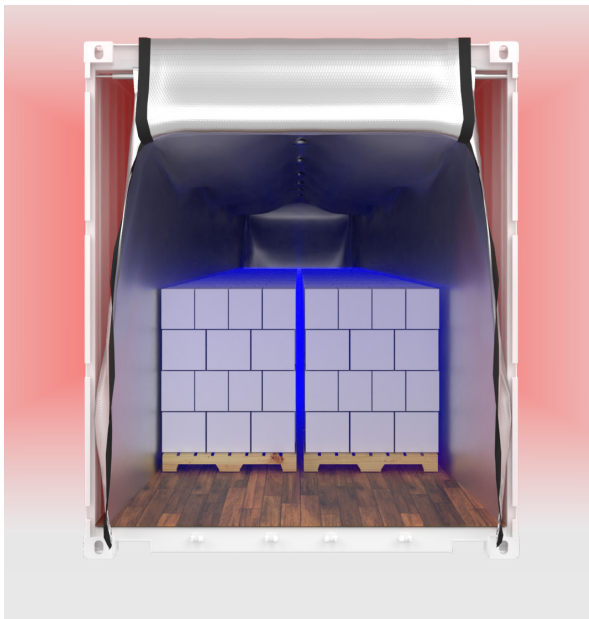
3

## PALLET COVER

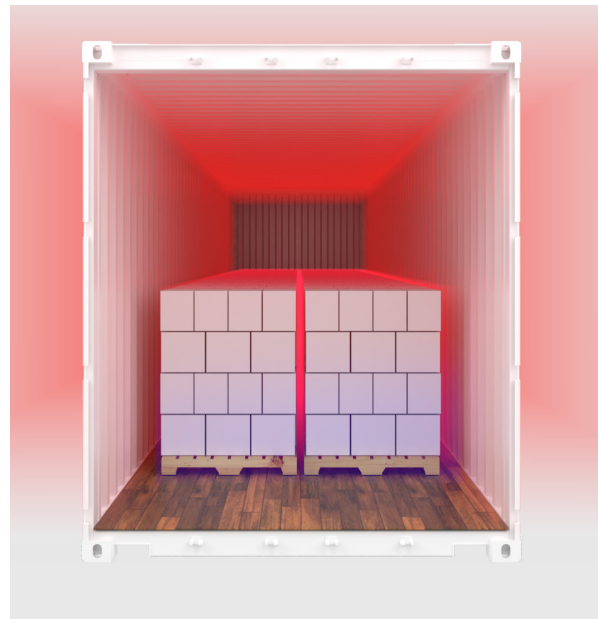
- Available in Embossed, Embossed Heavy Duty and Embossed Breathable
- Highest level protection for extreme heat/cold
- High strength materials used for durability, high performance and reusability



## PROTECT against CONDUCTION, CONVECTION and RADIATION



WITH Container Liner



WITHOUT Container Liner

## CONTENTS

### STP-PRIME1.2 STP-PRIME1.5

PRIME:  
EMBOSSED  
METALISED PE



04

### STP-PREMS1.2 STP-PREMS1.5

PREMIUM S:  
METALISED SINGLE  
BUBBLE



05

### STP-PREMD1.2 STP-PREMD1.5

PREMIUM D:  
- METALISED  
DOUBLE BUBBLE



06

### STP-ROLL-S STP-ROLL-D

PREMIUM:  
METALISED  
SINGLE &  
DOUBLE BUBBLE



07

### STP-LINER5-20

PREMIUM:  
20 FT  
5-SIDED LINER



### STP-LINER5-40 STP-LINER5-40-HC

PRIME: 40 FT  
PRIME: 40 FT HC



### STP-LINER6-20

PREMIUM:  
20 FT  
6-SIDED LINER



08 - 10

### STP-ELITEBLANKET

FIBRE 150 GSM:  
25 FT  
CONTAINER  
BLANKET



11



## SURETEMP® PRIME PALLET COVER

STP-PRIME1.2 & STP-PRIME1.5

PRIME - EMBOSSED METALISED PE

**STP-PRIME1.2:** SIZE: 1.2M X1.2M X 1.2M)

**STP-PRIME1.5:** SIZE: 1.2M X1.2M X 1.5M)

### SIZES AVAILABLE

**SureTemp® Prime** - Performance Embossed Metalized Pallet Cover fits standard 1.2m x 1.2m pallets. Choice of 2 different heights - 1.2m and 1.5m

### RADIANT HEAT PROTECTION

**SureTemp® Prime** - Performance Embossed Metalized Pallet Cover is designed to provide short-term protection of products against low duration exposure of extreme temperatures during the shipping cycle at origin, destination, and at transshipment points.

The outer layer of the SureTemp® Prime Performance Embossed Metalized Pallet Cover is made of reflective metalized film, which protects against solar radiation. Inside is an advanced non woven PET Core insulation sealed in by a layer of clear polyethylene.

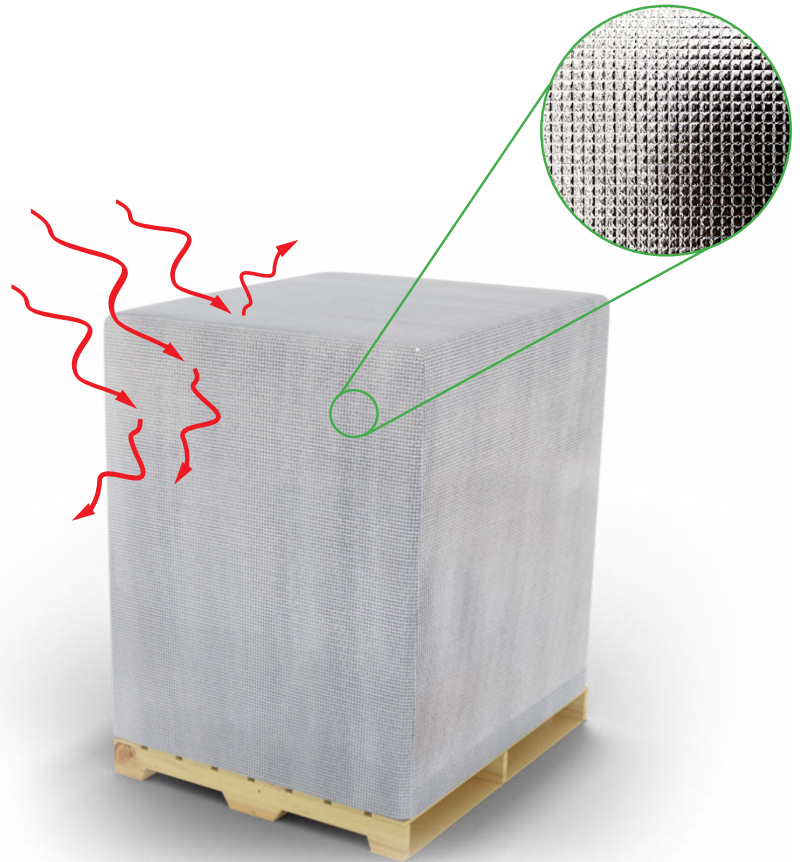
- Solar Reflectance 84% (ASTM E1980)
- Emittance .55 (ASTM C 13171)

### KEY FEATURES

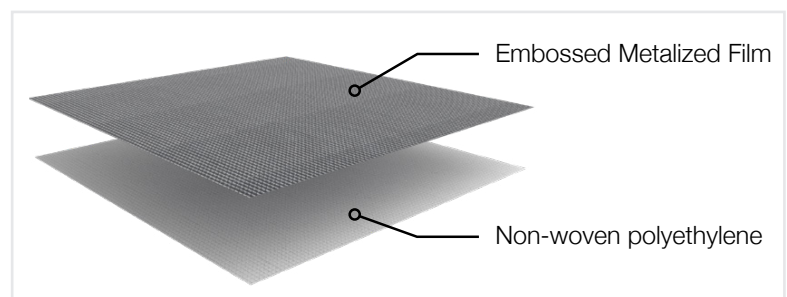
- Cost Savings Alternative vs. Refrigeration
- Protects Against UV Sunlight
- Insulates Against Extreme Ambient Temperatures
- Lightweight / Durable (Single Use or Reusable)
- Quick & Easy On/Off Installation
- Enhanced Shipment Security

### BEST PRACTICES

Covers should be stored at a suitable temperature to retain thermal efficiency, and in a dry location to avoid contamination. Fit covers in a suitable ambient temperature. Fitting covers in extreme temperatures can result in accelerated temperature change of product.



### MATERIAL BREAKDOWN



## SURETEMP® PREMIUM PALLET COVER

## STP-PREMS1.2 & STP-PREMS1.5

### PREMIUM S - METALISED SINGLE BUBBLE

**STP-PREMS1.2:** SIZE: 1.2M X 1.2M X 1.2M)

**STP-PREMS1.5:** SIZE: 1.2M X 1.2M X 1.5M)

### SIZES AVAILABLE

**SureTemp®** Premium S - Performance Embossed Metalized Pallet Cover fits standard 1.2m x 1.2m pallets. Choice of 2 different heights - 1.2m and 1.5m

### MOST ECONOMICAL

**SureTemp®** Premium-Performance Metalized Pallet Covers are mid-performance pallet covers that shippers turn to when looking to minimize temperature excursions and maintain cold chain for Air & LTL shipments. The outer layer of the SureTemp® Premium-Performance Metalized Pallet Cover is made of reflective metalized film, which provides protection against solar radiation. Inside is an advanced single layer bubble insulation between two layers of clear polyethylene, designed to reduce heat transfer through conduction.

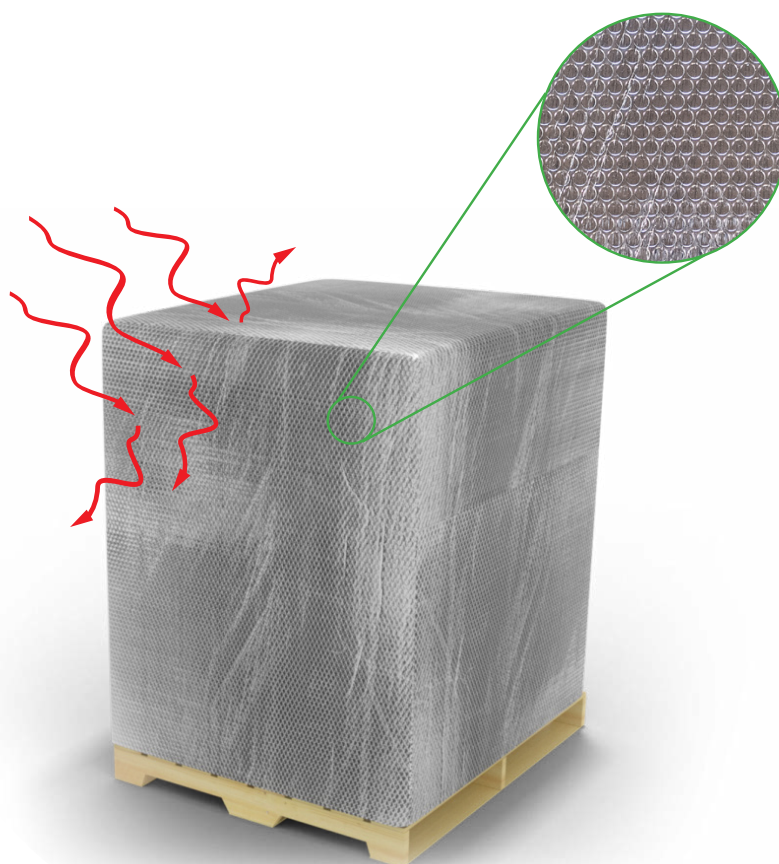
- Solar Reflectance 84% (ASTM E1980)
- Emittance .55 (ASTM C 1371)
- Thermal Resistance R1.3 (ASTM C 618)

### KEY FEATURES

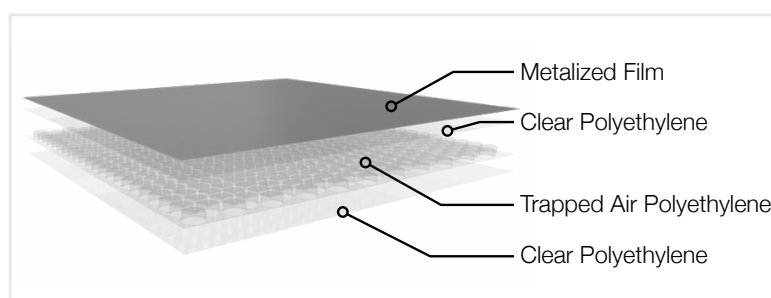
- Cost Savings Alternative vs. Refrigeration
- Protects Against excessive ambient heat
- Insulates Against Extreme Ambient Temperatures
- Lightweight / Durable
- Reduces carbon footprint
- Quick & Easy On/Off Installation
- Enhanced Shipment Security

### BEST PRACTICES

Covers should be stored at a suitable temperature to retain thermal efficiency, and in a dry location to avoid contamination. Fit covers in a suitable ambient temperature. Fitting covers in extreme temperatures can result in accelerated temperature change of product.



### MATERIAL BREAKDOWN



## SURETEMP® PREMIUM PALLET COVER

## STP-PREMD1.2 & STP-PREMD1.5

### PREMIUM D - METALISED DOUBLE BUBBLE

**STP-PREMD1.2:** SIZE: 1.2M X 1.2M X 1.2M)

**STP-PREMD1.5:** SIZE: 1.2M X 1.2M X 1.5M)

## DOUBLE INSULATION

**SureTemp®** Premium-Performance Metalized Pallet Covers are Premium pallet covers that shippers turn to when looking to minimize temperature excursions and maintain cold chain for Air & LTL shipments.

The outer layer of the SureTemp® Premium-Performance Metalized Pallet Cover is made of reflective metalized film, which provides protection against solar radiation. Inside is an advanced dual layer bubble insulation between two layers of clear polyethylene, designed to reduce heat transfer through conduction.

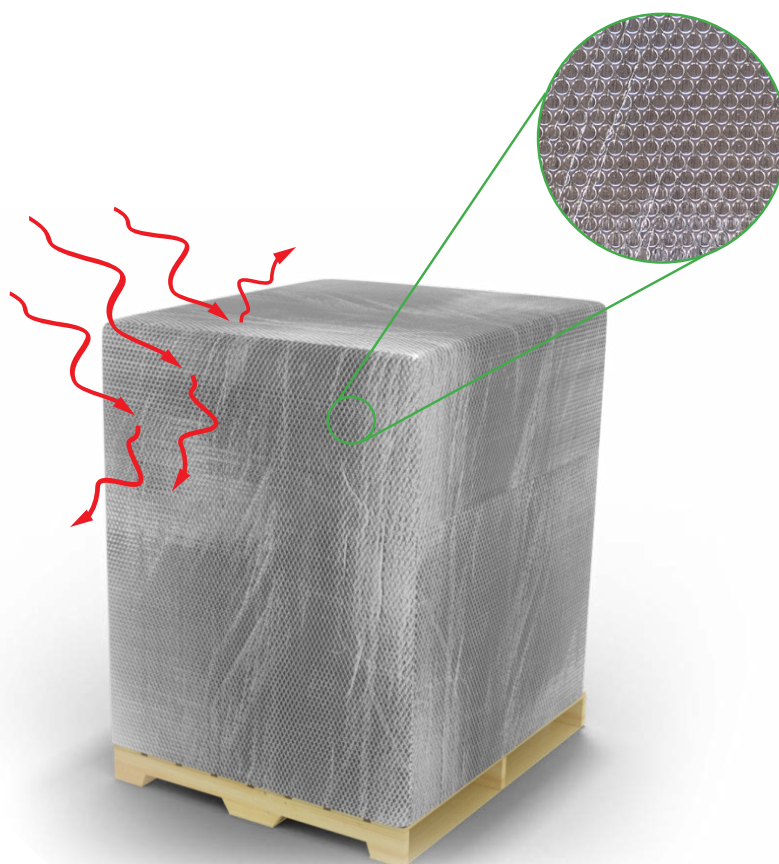
- Solar Reflectance 84% (ASTM E1980)
- Emittance .55 (ASTM C 1371)
- Thermal Resistance R1.5 (ASTM C 518)

## KEY FEATURES

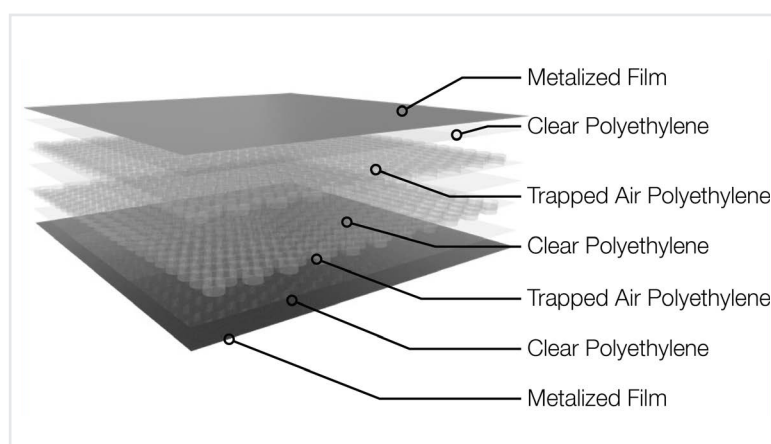
- 2x Insulation Compared To Premium S
- Cost Savings Alternative vs. Refrigeration
- Protects Against excessive ambient heat
- Insulates Against Extreme Ambient Temperatures
- Lightweight / Durable
- Reduces carbon footprint
- Quick & Easy On/Off Installation
- Enhanced Shipment Security

## BEST PRACTICES

Covers should be stored at a suitable temperature to retain thermal efficiency, and in a dry location to avoid contamination. Fit covers in a suitable ambient temperature. Fitting covers in extreme temperatures can result in accelerated temperature change of product.



## MATERIAL BREAKDOWN





## SURETEMP® CONTAINER WALL LINER

PREMIUM - METALISED + BUBBLE

**STP-ROLL-S:** SIZE: SINGLE BUBBLE

**STP-ROLL-D:** SIZE: DOUBLE BUBBLE

## SIZES AVAILABLE

**SureTemp®** Container Wall Liner is available in a Single or Double Bubble to protect the side-walls and reduce conductive heat transference.

## SIDEWALL PROTECTION

**SureTemp®** Premium Performance Metalized Container Wall Liner with trapped air technology is an economical passive temperature protection liner for sidewall protection against heat & cold in your cold chain. It is designed to provide short term protection of products against low-duration exposure of extreme temperatures.

The outer layer is made of reflective metalized film, which protects against solar radiation. Inside is an advanced single (STP-ROLL-S) or Double (STP-ROLL-D) layer bubble insulation between two layers of clear polyethylene, designed to reduce conductive heat transfer.

- Solar Reflectance 84% (ASTM E1980)
- Emittance .47 (ASTM C 1371)
- Thermal Resistance R0.8 (ASTM C 518)

## KEY FEATURES

- Cost Savings Alternative vs. Refrigeration
- Protects Against excessive ambient heat & cold
- Quick & Easy On/Off Installation
- Lightweight / Economical
- Versatile - Uneven Top Loads, Sidewalls, Full Enclosures

## BEST PRACTICES

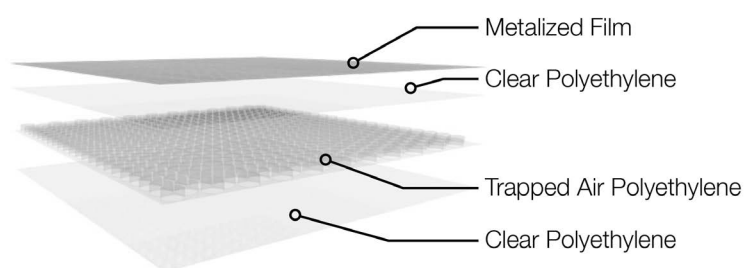
Covers should be stored at a suitable temperature to retain thermal efficiency, and in a dry location to avoid contamination. Fit covers in a suitable ambient temperature. Fitting covers in extreme temperatures can result in accelerated temperature change of product.

## STP-ROLL-S & STP-ROLL-D

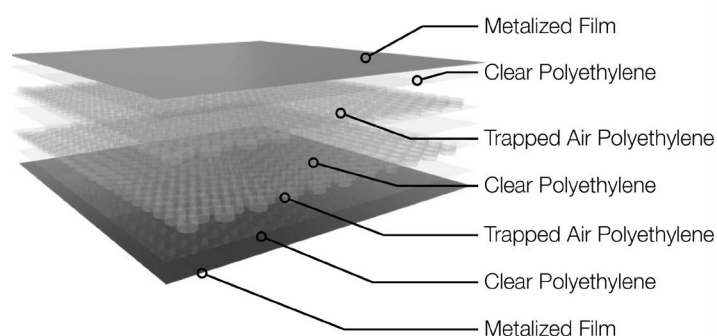


## MATERIAL BREAKDOWN

### STP-ROLL-S: SIZE: SINGLE BUBBLE



### STP-ROLL-D: SIZE: DOUBLE BUBBLE



## SURETEMP® CONTAINER LINERS

**STP-LINER5-20:** 5-SIDED LINER  
TRANSOCEANIC - PRIME: 20 FT LINER WITHOUT FLOOR  
C/W DETACHABLE BARS

**STP-LINER5-40:** 5-SIDED LINER  
TRANSOCEANIC - PRIME: 40 FT LINER WITHOUT FLOOR  
C/W DETACHABLE BARS

**STP-LINER5-40-HC:** 5-SIDED LINER  
TRANSOCEANIC - PRIME: 40 FT LINER  
**HIGH CUBE (9'6" HEIGHT)** WITHOUT FLOOR C/W DETACHABLE BARS

**STP-LINER6-20:** 6-SIDED LINER  
TRANSOCEANIC - PRIME: 20 FT **WITH** FLOOR  
C/W DETACHABLE BARS



## SIZES AVAILABLE

**SureTemp®** Container Liners are available in various sizes. Featuring 5-sided options to suit 20 Ft, 40 Ft and 40 Ft HC Containers and a fully enclosed 6-sided liner for standard 20 Ft containers.

*This product can be used separately or combined with other SureTemp® products for additional thermal protection.*

## HEAT PROTECTION

**SureTemp®** Prime Transoceanic Container Liner with pure aluminum and metalized PET is our most reliable passive temperature protection liner designed for full container cold chain protection. This liner is designed to safeguard your cargo from a range of possible damages that can occur during overseas shipping.

An effective radiant barrier is attained through the outer layer of pure aluminum, which is the highest protection against both visible light and infrared radiation. Aluminum's lower emissivity value makes this product an efficient and protective buffer against extreme temperatures

## THERMAL PROTECTION

Specifically engineered to provide radiant heat transfer protection from extreme heat. Provides excellent protection against temperature excursions in extreme hot ambient temperatures.

## INSULATION MATERIALS

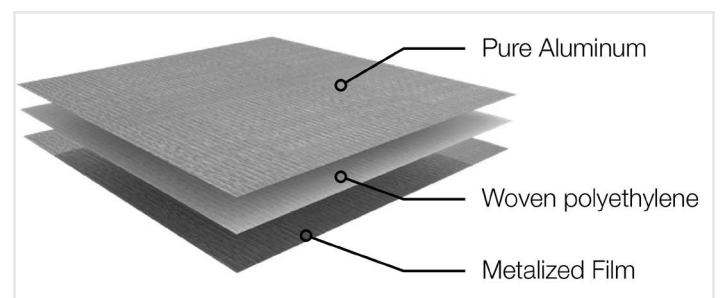
Heavy gauge/reflective pure aluminium foil reinforced with high strength woven polyethylene facing outward & metalized film facing inward.

## DESIGN

6-sided, full cargo enclosures include woven polyethylene flooring with single-sided metalized film, durable enough to handle forklift use. Every liner includes a velcro sealed, front loading opening and a patented quick and easy spring loaded pole installation system. High strength magnets are included for additional support.

- Solar Reflectance 84% (ASTM E1980)
- Emittance .02 (ASTM C 13171)

## MATERIAL BREAKDOWN





## SURETEMP® CONTAINER LINERS

**STP-LINER5-20:** 5-SIDED LINER  
TRANSOCEANIC - PRIME: 20 FT LINER WITHOUT FLOOR  
C/W DETACHABLE BARS

**STP-LINER5-40:** 5-SIDED LINER  
TRANSOCEANIC - PRIME: 40 FT LINER WITHOUT FLOOR  
C/W DETACHABLE BARS

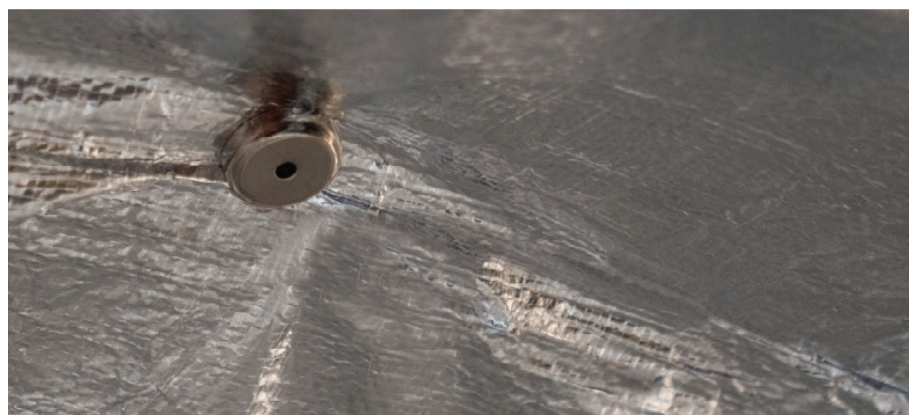
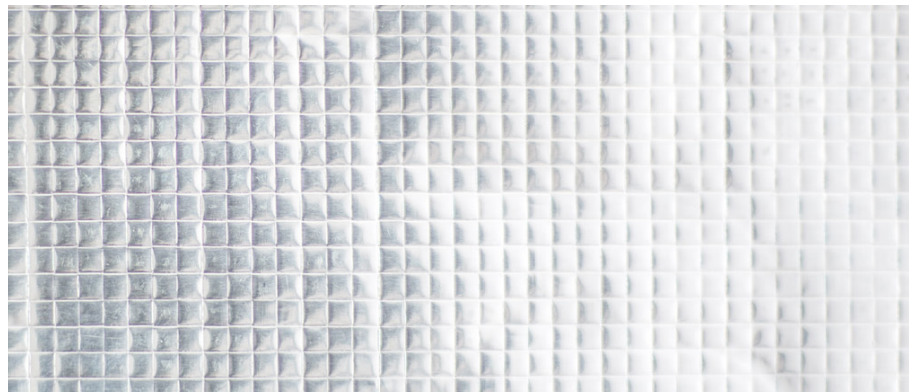
**STP-LINER5-40-HC:** 5-SIDED LINER  
TRANSOCEANIC - PRIME: 40 FT LINER  
**HIGH CUBE (9'6" HEIGHT) WITHOUT FLOOR** C/W DETACHABLE BARS

**STP-LINER6-20:** 6-SIDED LINER  
TRANSOCEANIC - PRIME: 20 FT **WITH FLOOR**  
C/W DETACHABLE BARS

**SureTemp®** Transoceanic Liner with suspension poles is available in all container sizes; 40' HC, 40' & 20'. Standard with our container liners are fasteners for fast & easy installation.

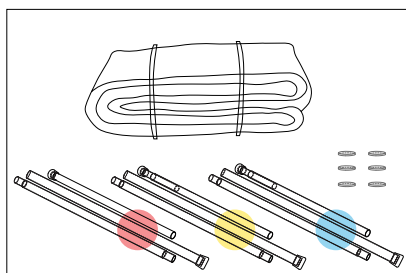
***This product can be used separately or combined with other SureTemp® products for additional thermal protection.***

Patent Pending New Zealand - Application # NZ734795  
Patent Pending Australia - Application # 2017245386

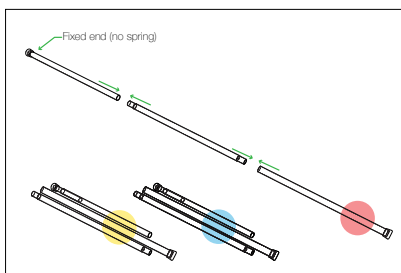


## SURETEMP® CONTAINER LINERS

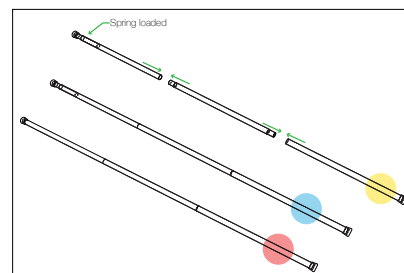
### INSTALLATION - INSTRUCTIONS



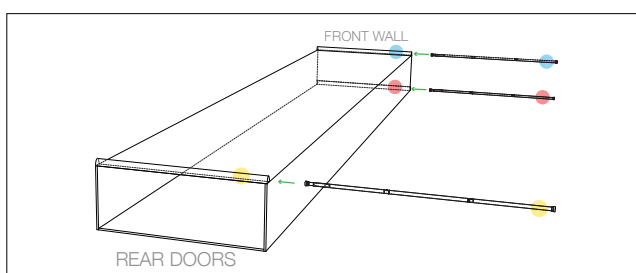
1) Package contents: magnets, container liner, fixed pole (lower rear), two telescopic poles (upper rear & front).



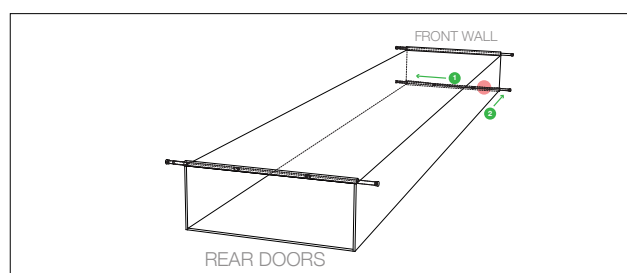
2) Assemble rear fixed pole (red).



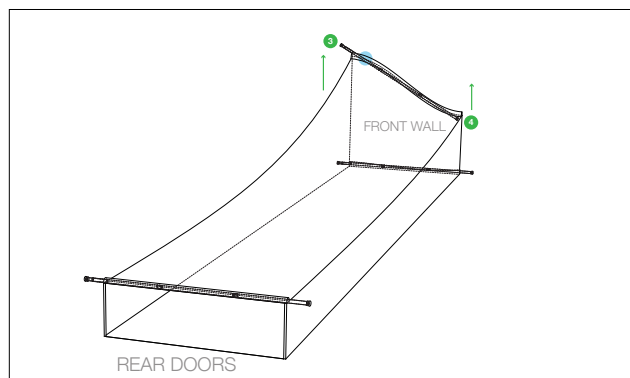
3) Assemble spring loaded lower rear bar (blue) and upper front bar (yellow).



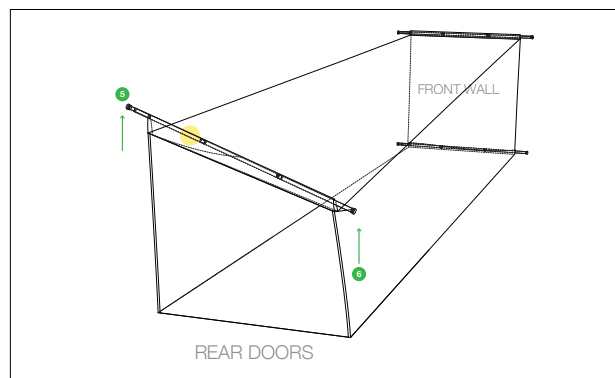
4) Unroll the liner and slide poles into sleeves marked with corresponding colors. Blue and yellow towards the rear of the container. Red towards the front of the container.



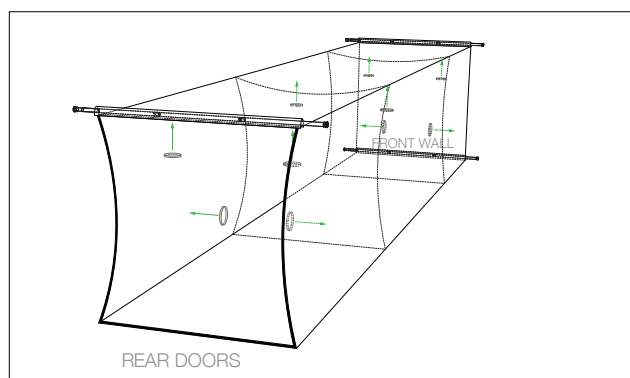
5) Secure fixed red pole into the bottom front of the container.



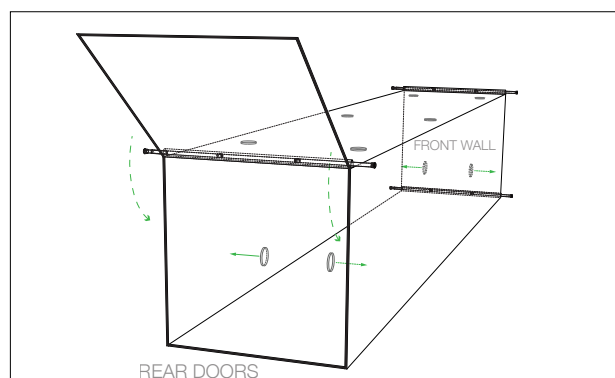
7) Place blue colored pole into lower front corners of container.



8) Place yellow colored pole into upper rear corners of container.



10) Use magnets on ceiling to hold the liner in place.



12) After container is loaded, close rear liner door panel and seal Velcro to complete installation.

## SURETEMP® CONTAINER BLANKET - ELITE 150

## STP-ELITEBLANKET

FIBRE 150 GSM - 25 FT CONTAINER BLANKET

**STP-ELITEBLANKET: 25 FT BLANKET**

### SIZES AVAILABLE

**SureTemp®** Elite Blanket is available in a 25ft in length blanket which surrounds 3-sides of the cargo.

### SUSTAINABLE. REUSABLE.

**SureTemp®** Elite-Performance Container Blanket offers the highest level of protection during product exposure to extreme temperatures. Designed for FTL/FCL top load protection against both cold and heat in your cold chain.

An effective radiant barrier is attained through the outer layer of metalized film, which protects extremely well against visible light radiation, as well as moderate thermal protection from infrared radiation.

Inside is our hollow-fiber insulation – the SureTemp® brand's highest level of insulating material – between woven polyethylene layers. Woven polyethylene's high tensile strength and tear-resistance give the product additional physical protective capabilities and contribute to its durability and reusability.

### KEY FEATURES

- Cost Savings Alternative vs. Refrigeration
- Protects Against excessive ambient heat
- Reusable / Durable
- Reduces carbon footprint
- Quick & Easy On/Off Installation
- Enhanced Shipment Security

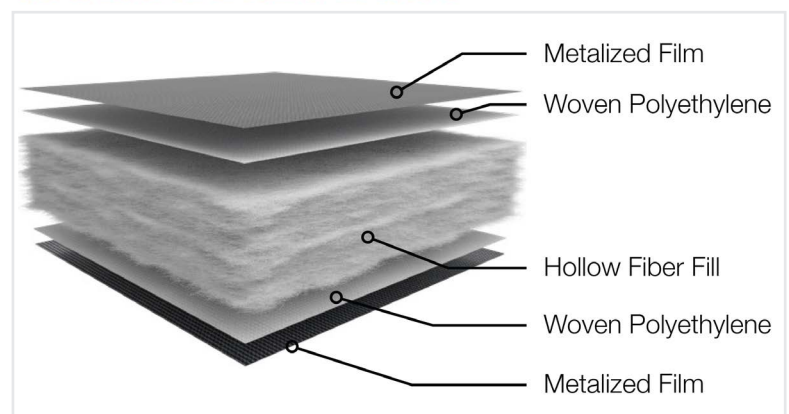
### BEST PRACTICES

- Store blankets at a suitable temperature to retain thermal efficiency
- Store blankets in dry location to avoid contamination
- Fit covers in a suitable ambient temperature.
- Fitting covers in extreme temperatures can result in accelerated temperature change of product

- Solar Reflectance 84% (ASTM E1980)
- Emittance .55 (ASTM C 1371)
- Thermal Resistance R 2.5 (ASTM C 518)



### MATERIAL BREAKDOWN





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