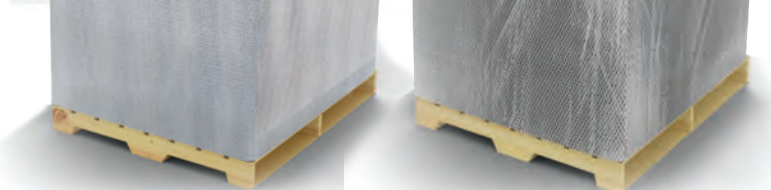




INSULATION — SOLUTIONS

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

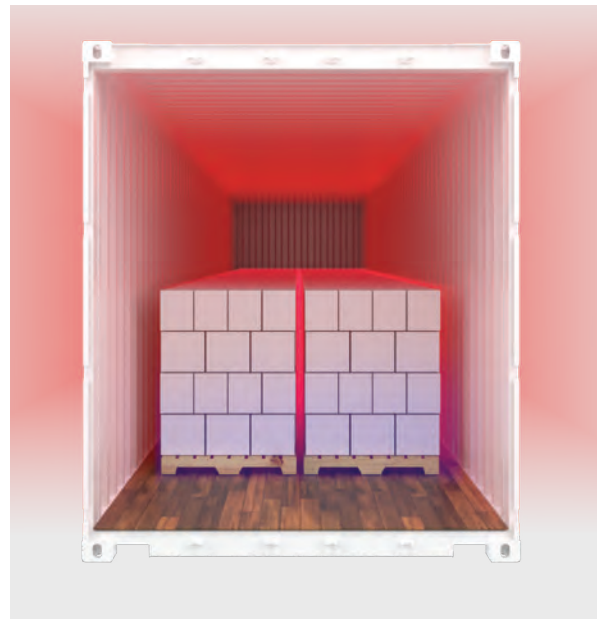
- Available in Embossed, Embossed Heavy Duty and Embossed Breathable
- Highest level protection for extreme heat/cold
- High strength materials used for durability, high performance and reusability



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.

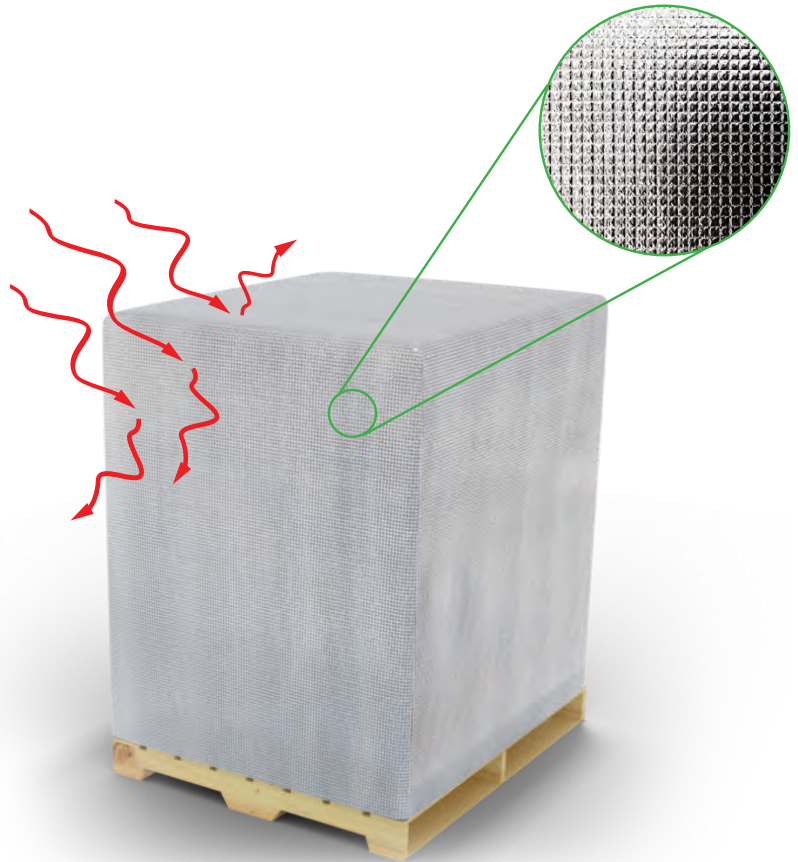
- Solar Reflectance 84% (ASTM E1980)
- Emittance .55 (ASTM C 13171)

KEY FEATURES

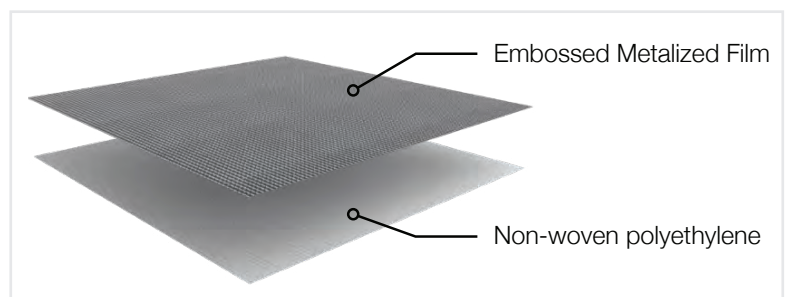
- Cost Savings Alternative vs. Refrigeration
- Protects Against UV Sunlight
- Insulates Against Extreme Ambient Temperatures
- Lightweight / Durable (Single Use or Reusable)
- Quick & Easy On/Off Installation
- Enhanced Shipment Security

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 X1.2M X 1.2M)

STP-PREMS1.5: SIZE: 1.2M X1.2M 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.

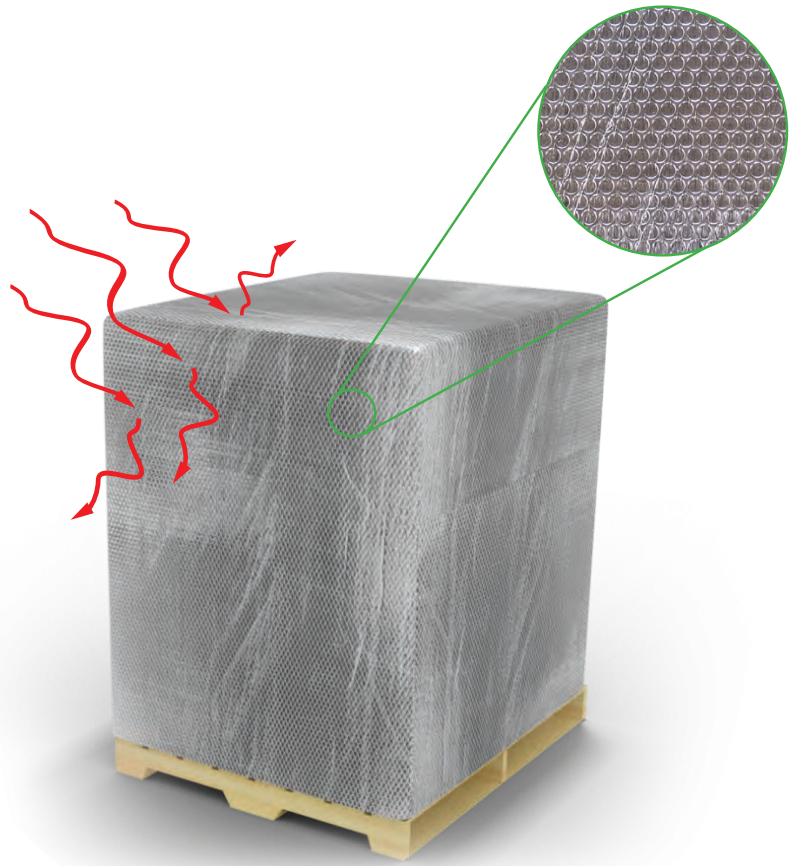
- Solar Reflectance 84% (ASTM E1980)
- Emittance .55 (ASTM C 1371)
- Thermal Resistance R1.3 (ASTM C 618)

KEY FEATURES

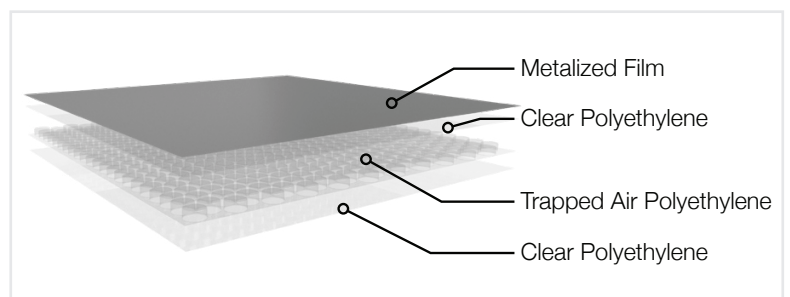
- Cost Savings Alternative vs. Refrigeration
- Protects Against excessive ambient heat
- Insulates Against Extreme Ambient Temperatures
- Lightweight / Durable
- Reduces carbon footprint
- Quick & Easy On/Off Installation
- Enhanced Shipment Security

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 X1.2M X 1.2M)

STP-PREMD1.5: SIZE: 1.2M X1.2M 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.

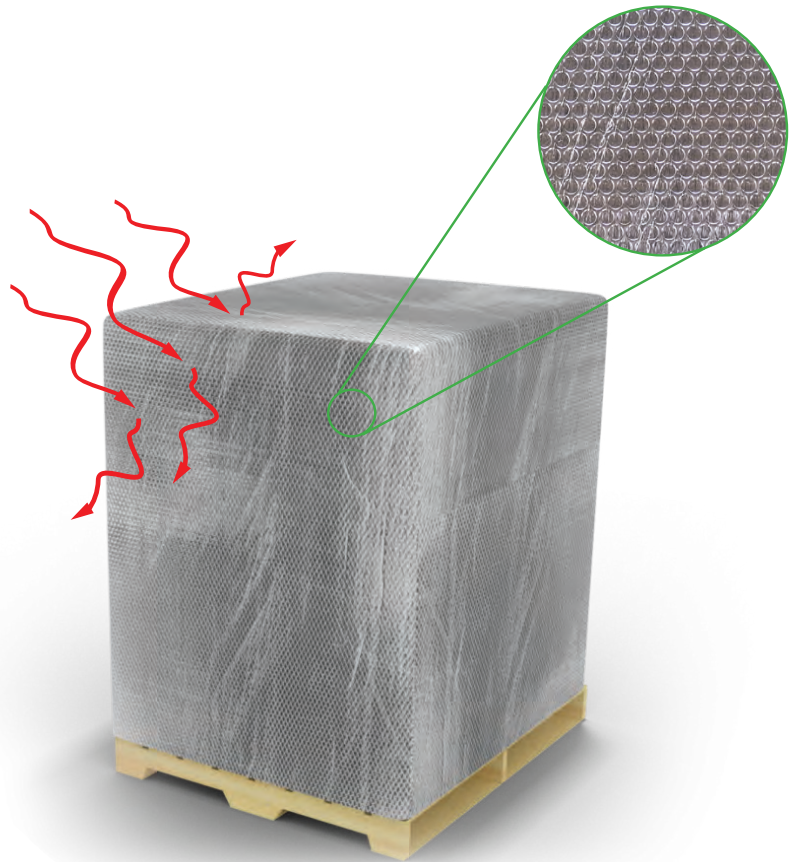
- Solar Reflectance 84% (ASTM E1980)
- Emittance .55 (ASTM C 1371)
- Thermal Resistance R1.5 (ASTM C 518)

KEY FEATURES

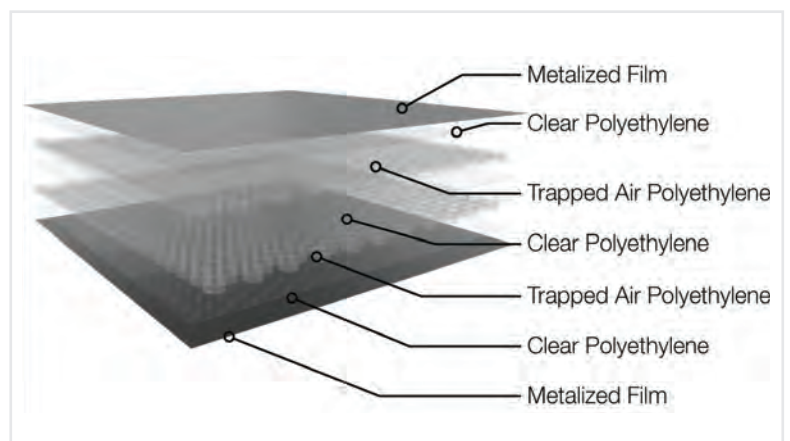
- 2x Insulation Compared To Premium S
- Cost Savings Alternative vs. Refrigeration
- Protects Against excessive ambient heat
- Insulates Against Extreme Ambient Temperatures
- Lightweight / Durable
- Reduces carbon footprint
- Quick & Easy On/Off Installation
- Enhanced Shipment Security

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

STP-ROLL-S & STP-ROLL-D

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

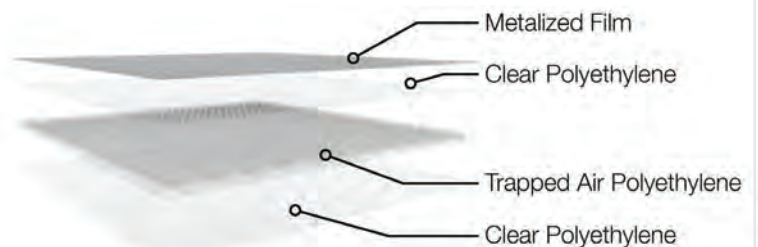
BEST PRACTICES

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.

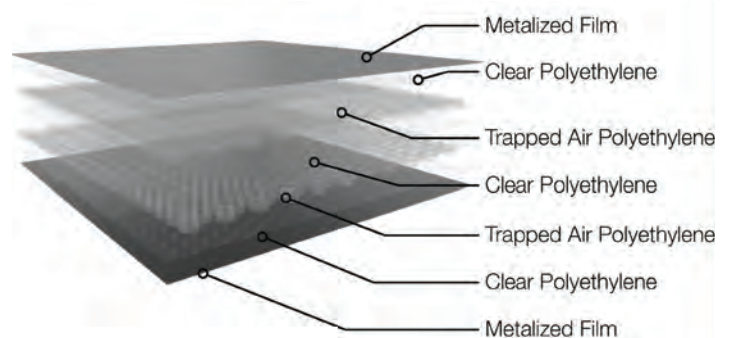


MATERIAL BREAKDOWN

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

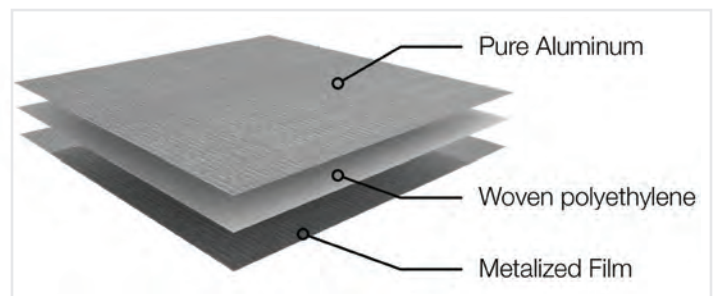
Heavy gauge/reflective pure aluminium foil reinforced with high strength woven polyethylene facing outward & metalized film facing inward.

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

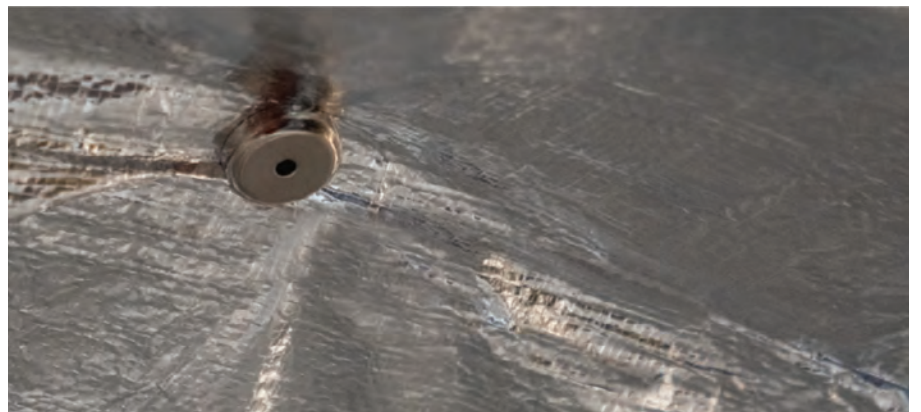
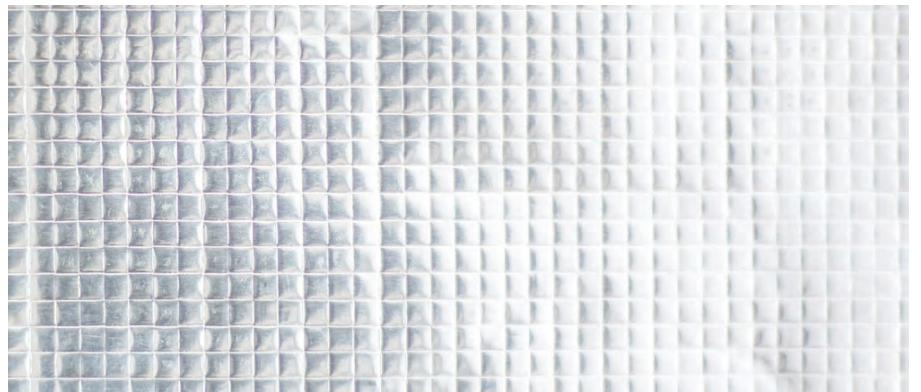
STP-LINER6-20: 6-SIDED LINER
TRANSOCEANIC - PRIME: 20 FT WITH FLOOR
C/W DETACHABLE BARS

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.

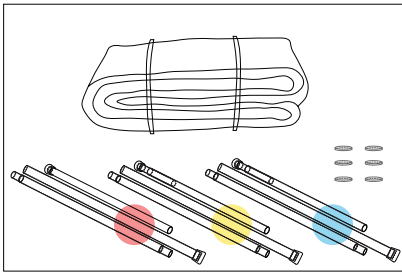
Patent Pending New Zealand - Application # NZ734795

Patent Pending Australia - Application # 2017245386

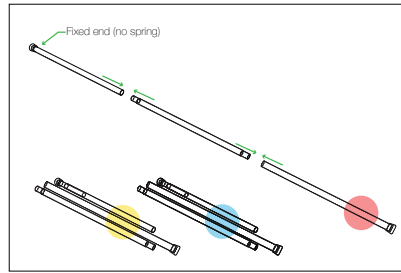


SURETEMP® CONTAINER LINERS

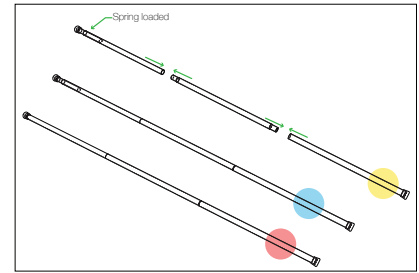
INSTALLATION - INSTRUCTIONS



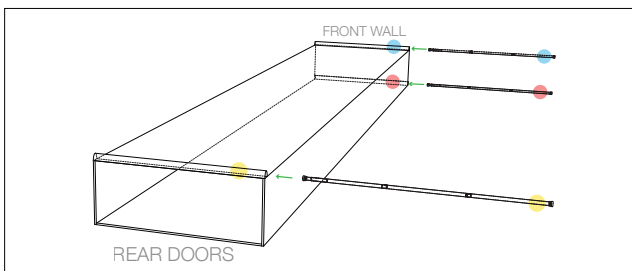
1) Package contents: magnets, container liner, fixed pole (lower rear), two telescopic poles (upper rear & front).



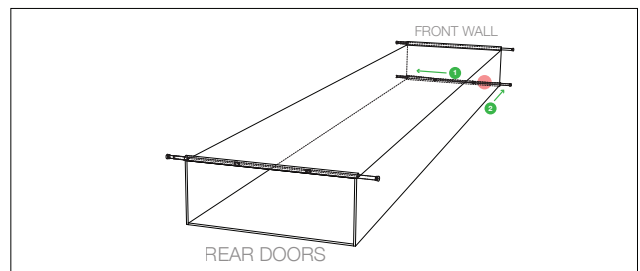
2) Assemble rear fixed pole (red).



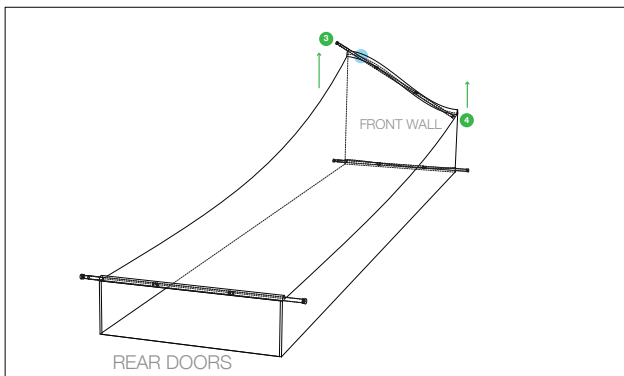
3) Assemble spring loaded lower rear bar (blue) and upper front bar (yellow).



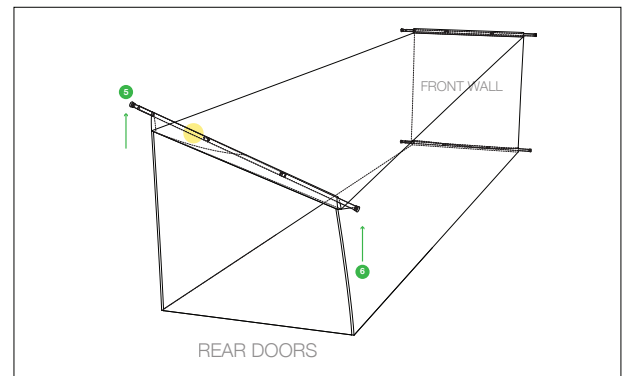
4) Unroll the liner and slide poles into sleeves marked with corresponding colors. Blue and yellow towards the rear of the container. Red towards the front of the container.



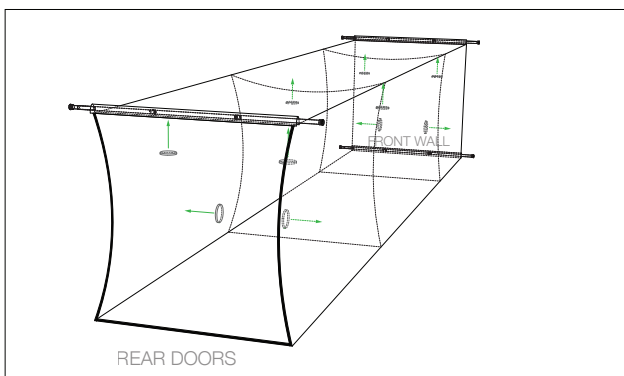
5) Secure fixed red pole into the bottom front of the container.



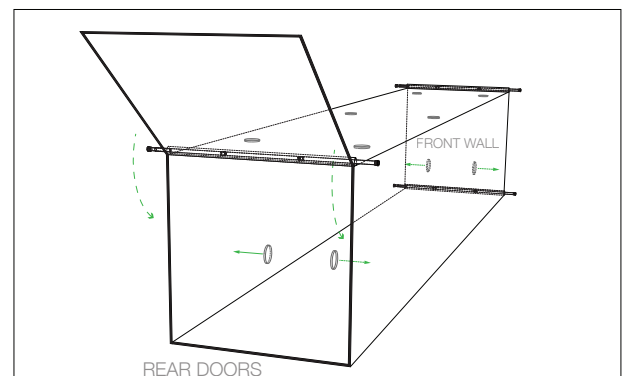
7) Place blue colored pole into lower front corners of container.



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

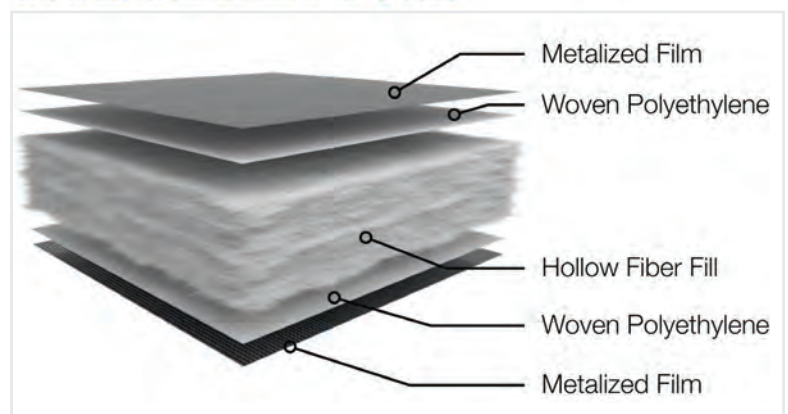
BEST PRACTICES

- 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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