



Reusable Thermal Covers With Unrivalled Design

Silverskin® RE is a reliable, reusable thermal cover product line built on a full refurbishment model, offering a dependable, sustainable alternative to single-use solutions. Available in configurations for both single-pallet and PMC-sized shipments, Silverskin RE uses compressible insulation to protect temperature-sensitive products from short-term ambient fluctuations during loading, unloading, cross-docking, and warehouse handling.

Silverskin RE covers are designed for ease of use and feature a cleanable, weather-resistant exterior that shields against direct sunlight and provides a protective barrier against environmental exposure.



Key Features



Refurbished after each use through CSafe's reuse process



Durable, weather-resistant exterior surface material



Supports sustainability goals through reduced waste



Available in US and EU single-pallet sizes and PMC sizes



Designed for efficient, consistent handling



Protective barrier against UV and direct sunlight, dust and debris



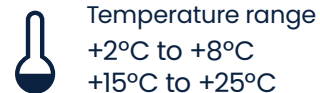
Compressible insulation mitigates temperature exchange

Technical Specifications: US and EU Pallet

Silverskin RE features 12-layer compressible insulation and built-in height adjustability, available in both US and EU pallet sizes. A zip-closure door enables one-person operation and a built-in document wallet keeps documentation with the shipment at every handling point.

Product Name	Description	Temperature Range	Vis Reflectivity	Insulator Emissivity	Thickness	Weight	Adjustable Height	Total Weight
Silverskin RE	12 layer compressible insulation	+2°C to +8°C	77%	0.072	43 mm 1.69 in	925 gsm 0.19 lbs/ft ²	0.9 to 1.2 m	EU - 8.77 kg / 19.33 lbs US - 9.28 kg / 20.46 lbs
		+15°C to +25°C					1.2 to 1.5 m	EU - 10.00 kg / 22.05 lbs US - 10.73 kg / 23.66 lbs

Specified measurements are subject to minor variation due to rounding and unit conversion between metric and imperial system.

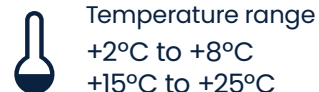


Technical Specifications: PMC

Silverskin RE PMC features 6-layer compressible insulation and is a PMC-sized cover accommodating up to 8 Euro pallets or 6 US pallets. Its modular construction enables efficient, consistent application and removal, thereby minimizing handling time.

Product Name	Description	Temperature Range	Vis Reflectivity	Insulator Emissivity	Thickness	Weight	Height	Total Weight
Silverskin RE PMC	6 layer compressible insulation	+2°C to +8°C	77%	0.072	19 mm 0.75 in	889 gsm 0.182 lbs/ft ²	1.5 m (PMC 1500 / Lower Deck)	46.36 kg / 102.21 lbs
		+15°C to +25°C						

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Thermal Protection Between Risk Points

Silverskin® thermal covers help protect your temperature-sensitive products against thermal damage in transit. Our thermal covers slow down temperature exchange by guarding against short temperature spikes that can threaten your temperature-sensitive products' integrity, often experienced during loading and off-loading, cross docking and even the most demanding packing and warehouse conditions.

Manufactured from strong, flexible, protective insulation materials and available in grades to suit different performances and budgets, our portfolio comprises thermal covers that offer thermal protection across all modes of transport. This helps keep temperature-sensitive products safe within their specified ship-to label claims throughout the duration of their journey.



Key Features



Various grades and thicknesses



Highly reflective



Water resistant



Mitigates temperature exchange



Tamper evident security barrier



Cost-effective solution



Minimal storage requirements



Protects during breaks in the cold chain

Technical Specifications

Product Name	Description	Temperature Range	Infrared Reflectivity (6000-14000 NM)	Solar Reflectivity (400-700 NM)	Thickness	Weight
Silverquilt	19 layer compressible multilayer insulation	+2°C to +8°C	≤94%	≤85%	40.0 mm 1.58 in	764 gsm 18.1 lbs/ft²
		+15°C to +25°C				
Silverskin SQ6	6 layer compressible multilayer insulation	+2°C to +8°C	≤94%	≤85%	19.0 mm 0.75 in	372 gsm 8.8 lbs/ft²
		+15°C to +25°C				
Silverskin PB 500	Twin air cell layer insulation with reflective surfaces	+15°C to +25°C	≤97%	≤90%	6.5 mm 0.27 in	306 gsm 7.3 lbs/ft²
Silverskin PH 300	Lightweight non-woven foil	+2°C to +30°C	≤97%	≤90%	0.5 mm 0.02 in	166 gsm 3.9 lbs/ft²

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Payload (liters)
All footprints and heights



Temperature range
+2°C to +8°C
+15°C to +25°C
+2°C to +30°C



Duration (hours)
up to 8

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