



RANGES **BUB & PAF**  
THERMAL PALLET COVER

## A Better Way to Protect Cargo



BUB 902 Reference



PAF 901 Reference

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- Reusable and Sustainable.
- Standard sizes 80 x 120 cm or 100 x 120 cm.
- Standard Height 120 cm.
- Custom Sizes on Order.
- 97% Reflectivity.
- High Quality Finishes for Sustainable Reuse.
- Zipper or Velcro Opening on the Sides (As a Option on BUB Range).
- Validation Test Reports Available on Request.
- METTCOVER Marking.

## Efficient and Competitive

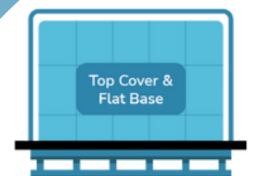
The competitiveness of the BUB and PAF ranges allows you to **Control your Budget Without Compromising on Quality.**

**Insulating, Reflective,** the covers of the BUB and PAF ranges provide you with all the essential performances for the preservation of your products during the transit and/or storage phases.

Specifications	BUB 901	BUB 902	PAF 901	PAF 902	Test Method
Thickness, mm	4,06	8,11	0,315	0,16	By Vernier Caliper
Density, Kg/m <sup>3</sup>	56,27	40,79	478,35	749,8	ASTM C271
GSM ( grams per square meter)	260	390	190	147,7	GSM SCALE
Tensile Strength, N/mm <sup>2</sup>	1,36	0,44	6,49	55,66	ASTM D638
Tear Resistance, KN/m	8,51	3,78	51,79	220,9	ASTM D624
Moisture Vapor Transmission, g/m <sup>2</sup> per day	0,0154	0,0136	0,022	0,041	ASTM E96
Water Pressure Resistance, cm H <sub>2</sub> O	1548,7	1021,4	405,6	748	ISO: 811- 2018
Air Permeability, cm <sup>3</sup> /s/cm <sup>2</sup>	0	0	0	0	ASTM D737
Flammability test, (Burning rate) mm/min	175,13	205,73	330,34	282,2	ASTM D635
Thermal Resistance, (R- Value), (m <sup>2</sup> -k/w)	0,1055	0,2033	0,0051	0,0041	ASTM C177
Thermal Conductivity, W/m-K	0,0385	0,0399	0,0614	0,0392	ASTM C177

## Flat Base Included

(Preformed tray base on option)



Flat Base

# BUB Range: Reflectivity and Air Bubbles Insulation

Technical Layers

## BUB 902

**Double Layer Air Bubble Structure.**

Thickness 8.11mm. Inner and outer layer MPET reflective metallic polyester.

**The perfect balance between optimum insulation time and effective sun protection.**

Suitable for all types of fresh (2°C/8°C) and room temperature (15°C/25°C) products.

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## BUB 901

**Insulation Equivalent to 45 mm of Polystyrene**  
Thickness 4.06mm. Inner and outer layer MPET reflective metallic polyester..

**An unrivaled quality-price-performance ratio.**  
Suitable for all types of fresh (2°C/8°C) and room temperature (15°C/25°C) products.

Technical Layers

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# PAF Range: Pure Aluminum - No. 1 for Sun Protection

Technical Layers

## PAF 901

**Pure Aluminum On Both Sides (Inner and Outer).**

Inner structure in non-woven Polypropylene. 0.315 mm thick. Lightweight (190 gr/M<sup>2</sup>), integral and long term protection against UV rays.

**All the advantages of the exceptional properties of aluminium.**

Suitable for all types of products at room temperature (15°C/25°C).

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## PAF 902

**Pure Aluminum On Both Sides (Inner and Outer).**  
Structure in resistant synthetic fabric laminated between two layers of aluminum. 0.16mm thick. Very light (150 gr/M<sup>2</sup>) and resistant, Integral and long-term protection against UV rays.

**"Full Aluminum" Protection at the Best Price.**  
Suitable for all types of products at room temperature (15°C/25°C).

Technical Layers

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A better way to Protect Cargo

**Thermolabo**<sup>®</sup>  
Data logging Services

Since 2015

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