

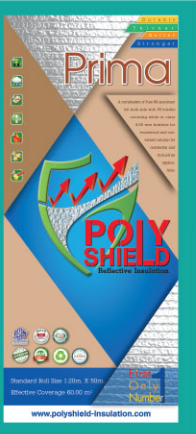
Product Information

Polyshield Prima is constructed of one side aluminum foil and one side metalized foil covering white or clear 4.00 mm bubbles (10 mm diameter). The aluminum foil comes with 3% emissivity (tested to ASTM standards) and 97% reflectivity for an effective reduction of radiant heat. The metalized foil delivers 5% emittance. The 4.00 mm bubbles perform as a barrier to conduction and convection heat, as well as noise cushion.

Prima

Structure of Insulation

A combination of aluminum foil and metalized foil for economical and convenient solution for residential and industrial applications.



97%

UP TO

REFLECT 97% OF RADIANT HEAT (SILVER SIDE)

- 1 High purity low - e aluminum facing
- 2 Poly backing
- 3 4.00 mm Thermally insulating air-bubble layer
- 4 Poly backing
- 5 Low E metalized foil

OPTIONS

- Fire retardant
- Washable
- Reinforced net
- Acid Proof
- Heavy duty
- Anti-scratch



Example of Polyshield Prima Thermal Performance

The R values shown are based on average roof profile with average of 30-50mm top air gap

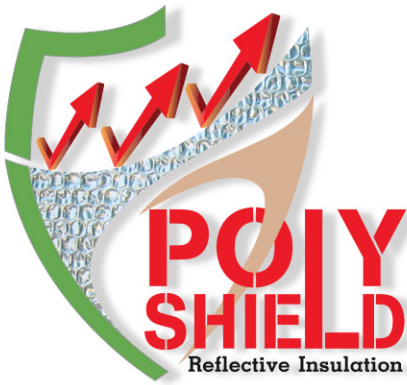
	Unit	
	M ² x C/W	Btu x in / (hr x ft ² x F)
Residential Roof		
- Tiles	2.10	11.99
- Metal	2.30	13.13
Metal Commercial Roof		
- Low Pitch with ceiling	2.70	15.41
- Low Pitch without ceiling	1.60	9.13
Concrete Commercial Roof		
- Low Pitch with ceiling	2.80	15.98
- Low Pitch without ceiling	1.65	9.42

The values shown here are based on the system R value.

Polyshield Prima Specifications:

Thickness (nominal)	mm	± 4.5
Bubbles Diameter	mm	10
Emissance (ASTM)	%	3 to 5
Reflectivity (ASTM)	%	95 to 97
Foil Thickness	μ	7 to 20
Foil Purity	%	>99
Weight (nominal)	gsm/m ²	± 250
Standard Roll Size	m x m	1.20 m x 50 m
Effective Coverage	m ²	60.00
Standard Roll Weight (Gross)	kg	± 15.00 kg
Roll Diameter	mm	± 550

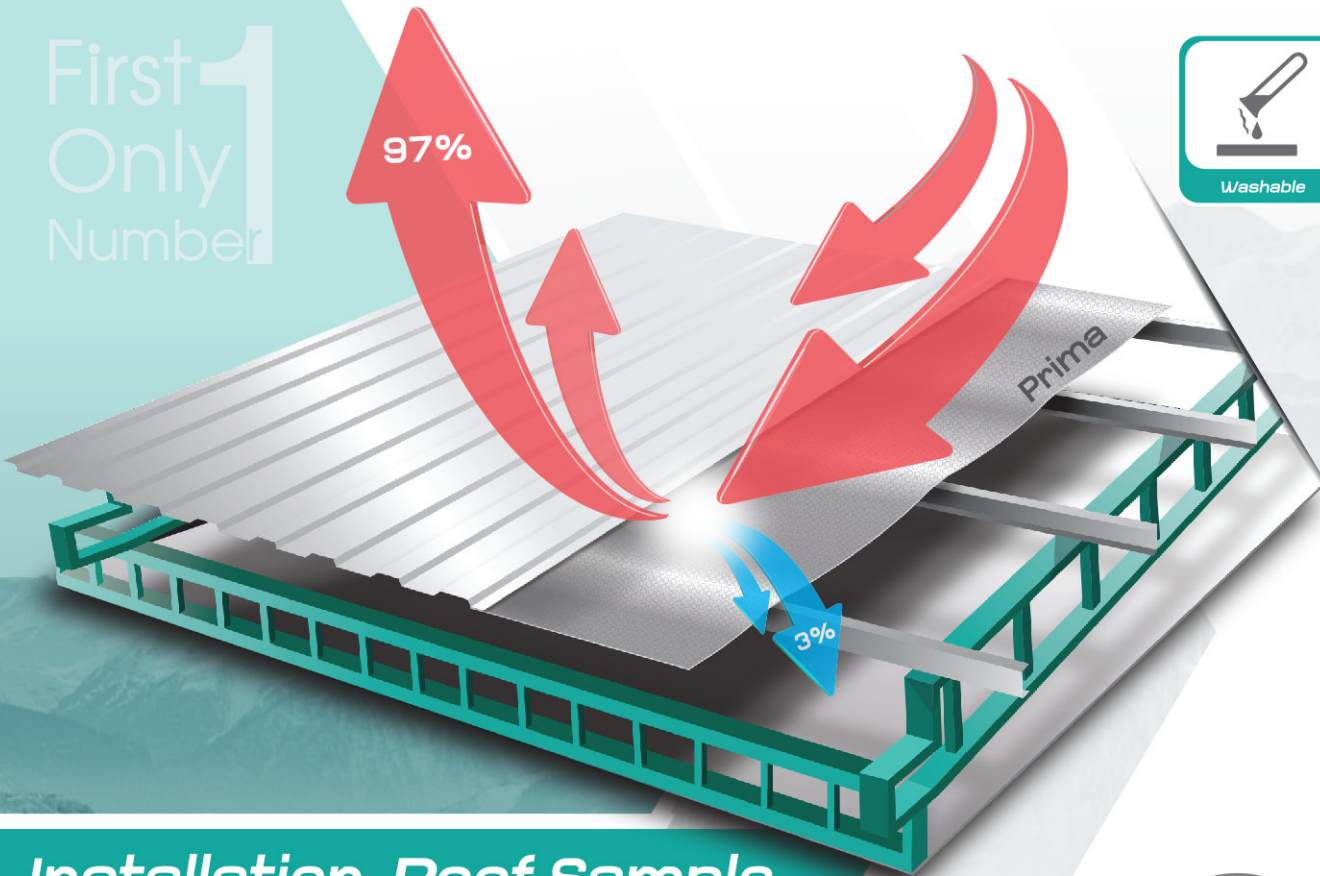
Reflective insulation solution you trust



Prima

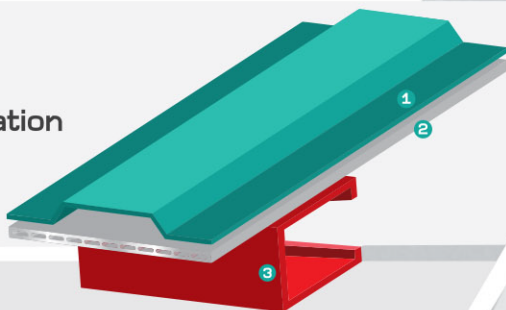


First
Only
Number 1



Installation Roof Sample

- 1 Roof
- 2 Insulation
- 3 Beam



97%

UP TO REFLECT 97% OF RADIANT HEAT (SILVER SIDE)



PRODUCT OPTIONS

Product Options	
Front	Back
<input type="checkbox"/> NET silver	<input type="checkbox"/> NET silver
<input type="checkbox"/> FR	<input type="checkbox"/> FR
<input type="checkbox"/> SA	<input type="checkbox"/> SA
<input type="checkbox"/> Anti Scratch	<input checked="" type="checkbox"/> Anti Scratch
<input type="checkbox"/> Extra Heavy Duty Aluminum Foil	<input type="checkbox"/> Extra Heavy Duty Aluminum Foil