

# Technical Data Sheet

Version 3.0  
Valid up to August 2012

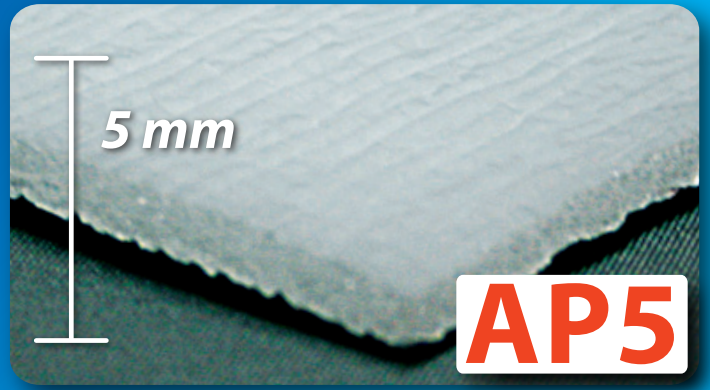
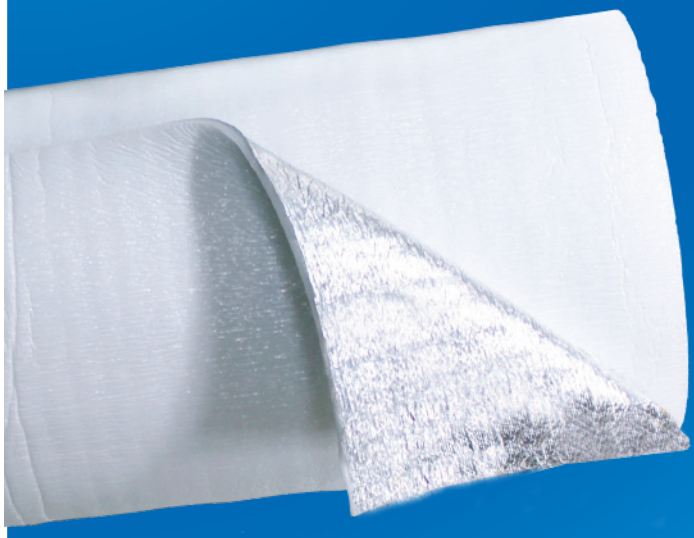
## Prodex® AP5

REFLECTIVE THERMAL INSULATION PRODEX®  
AP= ALUMINUM + POLYESTER

5 mm (1/4 inch) closed cell polyethylene foam sandwiched between pure aluminum on one side and white polyester film on the other

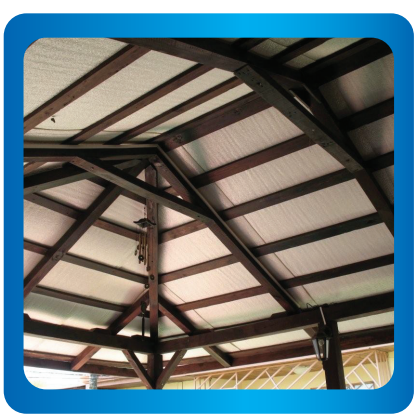


Reflective thermal insulation developed according to the highest standards of quality, designed to save energy eliminating the radiant heat emitted by roofs within the constructions. Besides, it protects your home, business or project providing COMFORT at any time of year.



### TECHNICAL SPECIFICATIONS – PRODEX THERMIC / AP5

AP5 INSULATION (an aluminium foil one side polyester foil the other side)		
MEASURES AND TOLERANCES OF THE STANDARD PRODUCT		
THICKNESS: 0.19 ± 0.0137 (in)	LARGO: ± 11 in	WIDTH: 4 ± 0.032 (ft)
TECHNICAL CHARACTERISTICS OF THE PRODUCT		
CHARACTERISTICS	VALUE	STANDARD
FOAM CELL STRUCTURE	Closed	-
EFFECTIVE WIDTH	3.83 ft	-
AVERAGE WEIGHT OF ft <sup>2</sup>	0.0438 lb/ft <sup>2</sup>	-
WATER RESISTANCE	Waterproof	Dir. UEAtc
WATER VAPOR TRANSMISSION	0.05 perms (gr/ft <sup>2</sup> *h*in.hg)	ASTM E 96/IRAM 1735
EMITANCE	0,03	ASTM C-1371-98
FUNGI RESISTANCE	No growth	ASTM C 1338
CORROSIVENESS	Pass	ASTM C-1224
PLIABILITY	No cracking	ASTM C-1224
BLEEDING AND DELAMINATION	No bleeding no delamination	ASTM C-1224
HUMIDITY RESISTANCE	Pass	ASTM C-1258
OPERATING TEMPERATURE	-4 9f / 176 9f	ASTM C-1224



It is recommended a distance of 1.20 meters to 2.20 meters between supports.  
Do not install at soffits when the insulation can be permanently exposed to UV radiation.



- Thermal Insulation
- Hydrophobic insulation
- Prevent condensation
- Do not filter water when being nailed
- Maintain their thickness over time
- Do not promote the passage of insects
- REAL WARRANTY 10 YEARS

