PRODEX
FAST ACTION
Tape included

Technical Data Sheet
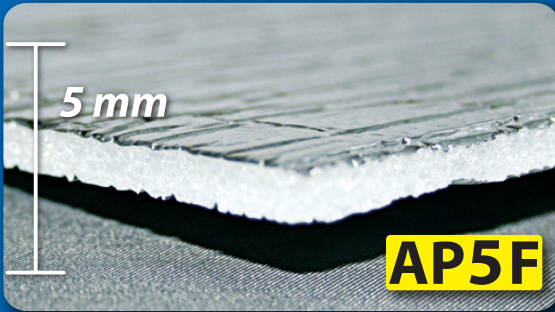
Version 3.0
Valid up to August 2012

Prodex® AP5F

REFLECTIVE THERMAL INSULATION PRODEX®
APF= ALUMINUM + POLYESTER
+ FAST ACTION (Tape included)

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

PRODEX

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.

5 mm

AP5F

FAST ACTION

Double sided self-adhesive tape for side overlaps, which helps to decrease installation times and to save money on manpower.

TECHNICAL SPECIFICATIONS– PRODEX THERMIC / AP5F FAST ACTION

AP5 F INSULATION (an aluminium foil one side polyester foil the other side) FAST ACTION		
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	-
EFECTIVE WIDTH	3.83 ft	
AVERAGE WEIGHT of ft²	0.0438 lb/ft2	-
WATER RESISTANCE	Waterproof	Dir. UEAtc
WATER VAPOR TRANSMISSION	0.05 perms (gr/ft²*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 ºf / 176 ºf	ASTM C-1224
OUTER LAYER ADHESION (fast action)	2.93-2.88 lb/in	ASTM D-1000
FAST ACCTION TOTAL THICNESS	0.003 in	ASTM D-1000
ADHESION CAPACITY (fast action)	>24 hr/in²	PSTC-7
INITIAL ADHESION LENGTH (fast action)	0.6 in	PSTC-6

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.

CENTRAL AMERICAN PRODUCT
MADE IN COSTA RICA

Thermal Insulation

Hydrophobic insulation

Prevent condensation

Do not filter wather when being nailed

Maintain their thickness over time

Do not promote the passage of insects

REAL WARRANTY 10 YEARS

ROOFS WALLS FLOORS
Total Insulation

PRODEX®
Comfort in harmony with the environment

www.prodexcr.com   Telephone number: (506) 2438-2322 / Fax: (506) 2438-2341