

# Technical Data Sheet

Version 3.0  
Valid up to August 2012

## Prodex® ADP5

Reflective Thermal Insulation Prodex®  
ADP5= Aluminum +Aluminum + Transparent Polyester, Heat-sealed.

5 mm closed cell polyethylene foam sandwiched between pure aluminum on both sides, with reinforced transparent polyester on the inner side.



Polyethylene foam sheet of 100% closed cell, with both sides of HIGH REFLECTIVE VALUE aluminum, a transparent polyester coating on the bottom side, and it counts with lateral seals that guarantee the core seal without exposing the foam and preventing the "beetle" (Alphitobius) from entering.



### TECHNICAL SPECIFICATIONS – PRODEX THERMIC/ADP5

ADP5 INSULATION (an aluminium foil one side protected aluminium foil the other side)

MEASURES AND TOLERANCES OF THE STANDARD PRODUCT

THICKNESS: 0.19 ± 0.0137 (in)      LENGTH: ± 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 ft²	0.512lb/ft²	-
WATER RESISTANCE	Waterproof	Dir. UEAtc
WATER VAPOR TRANSMISSION	0.05 perms (gr/ft²*h*in.hg)	ASTM E 96/IRAM 1735
FLAME INDEX	0	ASTM E-84-99
SMOKE DEVELOPMENT	15	ASTM E-84-99
EMITANCE	0.03 aluminium foil side, internal protected aluminium foil side 0.42	ASTM C-1371-98
FUNGI RESISTANCE	No growth	ASTM C 1338
HUMIDITY RESISTANCE	Pass	ASTM C-1258
OPERATING TEMPERATURE	-4 °f / 176 °f	ASTM C-1224



Do not install at soffits when the insulation can be permanently exposed to UV radiation.

