

Technical Data Sheet

Version 3.0
Valid up to August 2012

Prodex® ADP6TS REFLECTIVE THERMAL INSULATION PRODEX® ADP6TS=Aluminum +Aluminum +Transparent Polyester, Heat-sealed

6 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.



- With a 1" and 3mm thick space in the edge of the insulation roll to facilitate and improve the overlap between each piece.
- Use our exclusive system of HEAT-SEALED to make the joints of Prodex Rustic® and ensure a 100% waterproof seal.

TECHNICAL SPECIFICATIONS – PRODEX THERMIC/ADP6TS

ADP6TS INSULATION (an aluminium foil one side protected aluminium foil the other side)		
MEASURES AND TOLERANCES OF THE STANDARD PRODUCT		
THICKNESS: 0.23 ± 0.0165 (in)	LENGTH: ± 11 in	WIDTH: 4 ± 0.032 (ft)
TECHNICAL CHARACTERISTICS OF THE PRODUCT		
CHARACTERISTICS	VALUE	STANDARD
FOAM CELL STRUCTURE	Closed	-
EFFECTIVE WIDTH	4 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.

