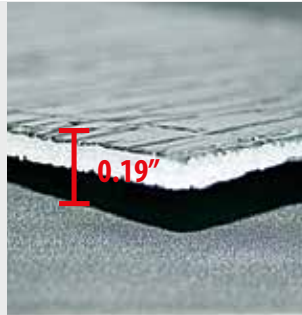


AD5F

TECHNICAL DATA SHEET REFLECTIVE THERMAL INSULATION PRODEX

ALUMINUM FOIL FACER + POLYETHYLENE FOAM + ALUMINUM FOIL FACER + ADHESIVE TAPE

0.19" closed cell polyethylene foam sandwiched between pure aluminum on both sides
TAPE INCLUDED.

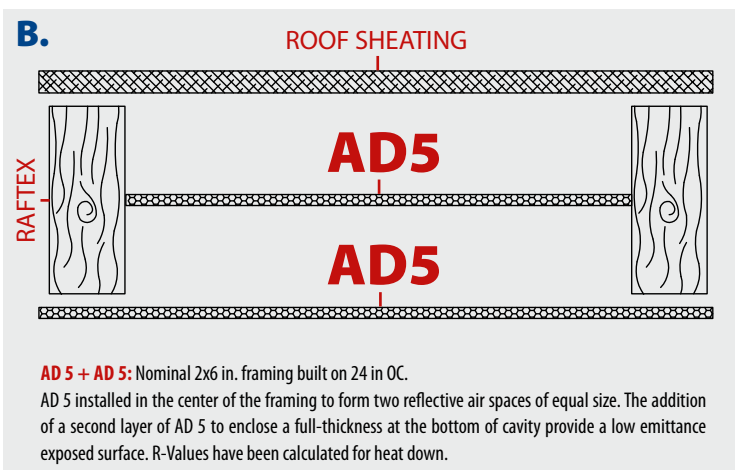
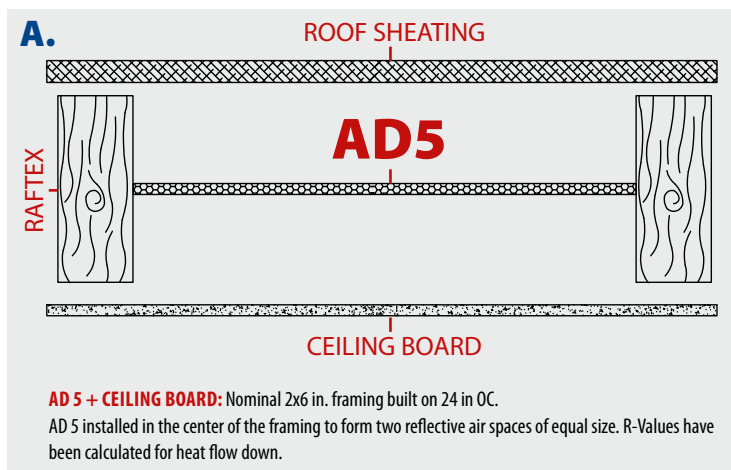


Double sided self-adhesive tape for side overlaps, which helps to decrease installation times and to save money on manpower.



AD5 F INSULATION (ALUMINUM FOIL FACER + POLYETHYLENE FOAM + ALUMINUM FOIL FACER + ADHESIVE TAPE)		
DIMENSIONS AND TOLERANCES OF THE STANDARD PRODUCT		
THICKNESS: 0.19 ± 0.013 (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 ft ²	0.512 lb/ft ²	-
WATER RESISTANCE	WATERPROOF	Dir. UEAtc
WATER VAPOR TRANSMISSION	0.05 perms (gr/ft ² *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	ASTM C-1371-98
FUNGI RESISTANCE	NO GROWTH	ASTM C 1338
CORROSIVENESS	PASS	ASTM C-1224
PLIABILITY	NO CRACKING	ASTM C-1224
HUMIDITY RESISTANCE	PASS	ASTM C-1224
BLEEDING AND DELAMINATION	NO BLEEDING / NO DELAMINATION	ASTM C-1258
OPERATING TEMPERATURE	-4 of / 176 of	ASTM C-1224
TENSILE STRENGTH AT BREAK (MD)	10.4 Lbf/inch	ASTM D -638
R VALUE (Heat Flow Down)	*A: 15.67; B: 21.12 (ft ² -h-°F/Btu)	ASTM STP1116
HOLDING POWER (SHEAR ADHESION)	>24 hr/in ²	PSTC-7
PEEL ADHESION	56 oz/inch	PSTC-3

→ 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



Aluminum on both sides that reflects the heat 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

CLASS 1 Fire Rating

REAL WARRANTY 10 YEARS

CERTIFIED PRODUCT 10 YEARS WARRANTY



PRODEX, A MANAGEMENT SYSTEM CERTIFIED COMPANY



Certification number for:
Costa Rica: RE-005/03/2004, SGA-003/01/2009 y CRISJO00064-1-10
Panama: RE-005/03/2004

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