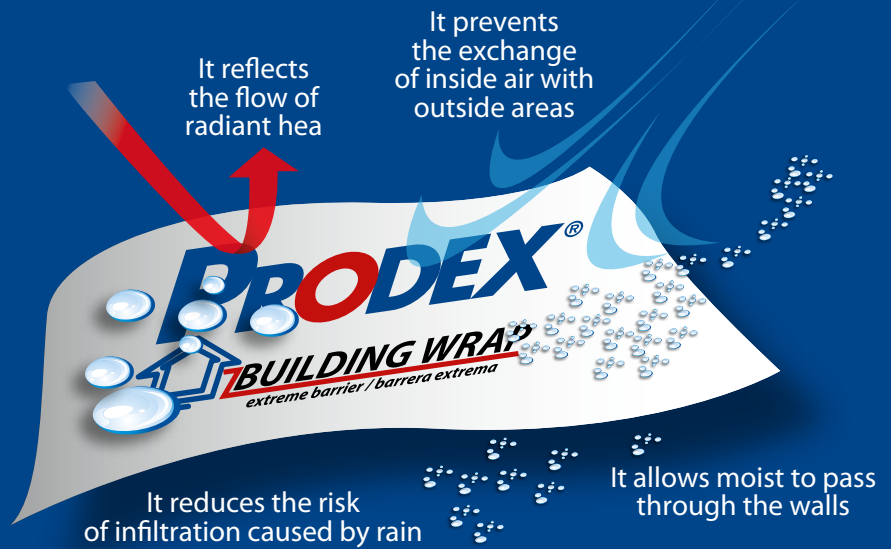


## REFLECTIVE THERMAL INSULATION

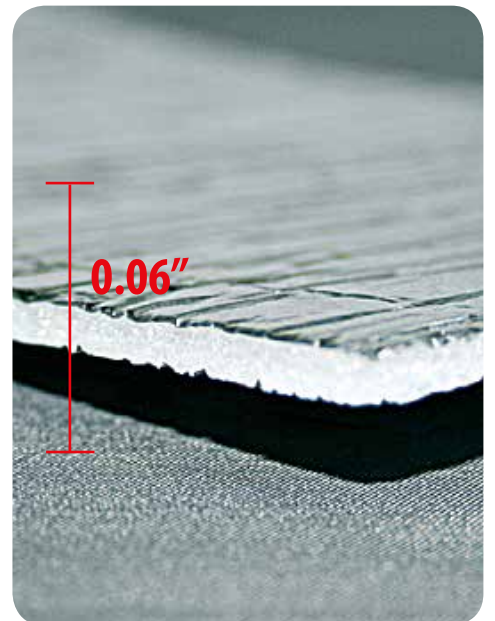
### Prodex **BUILDING WRAP** REINFORCED ALUMINUM + POLYETHYLENE FOAM + PROTECTIVE FACER, MICRO PERFORATED

#### 0.06" closed cell polyethylene foam with reinforced aluminum

It is a reflective air barrier that is responsible for protecting the structure of buildings from different climate factors that light systems are subject to. It consists of a 0.06" core of low-density polyethylene foam including a treatment against micro perforations with low-emissivity aluminized PET film. It relies on our Fast Action self-adhesive tape system to ensure impermeability at overlapping sections between sheets. PRODEX® BUILDING WRAP allows water vapor to pass through the walls thus avoiding its concentration. This allows the steam not to accumulate in the cavities of walls causing damage to the structure.



INSULATION BUILDING WRAP (REINFORCED ALUMINUM + POLYETHYLENE FOAM + PROTECTIVE FACER, MICRO PERFORATED)		
DIMENSIONS AND TOLERANCES OF THE STANDARD PRODUCT		
THICKNESS: 0.06 ± 0.004 (in)	LENGTH: ± 11 (in)	WIDTH: 4 ± 0.032 (ft)
TECHNICAL CHARACTERISTICS OF THE PRODUCT		
CHARACTERISTICS	VALUE	STANDARD
FOAM CELL STRUCTURE	CLOSED	-
AVERAGE WEIGHT	0.021 lb/ft²	-
TENSILE STRENGTH AT BREAK (MD)	7.3LbF/inch	ASTMD-638
WATER VAPOR PERMEANCE	4.2 perms	ASTME 96
AIR PERMEANCE	0.965 (L/sm²)@75 pa	ASTM E-2178
FIRE RESISTANCE	Clase A	ASTM E-84
EMITANCE	0.04	ASTM C-1371-98
FUNGI RESISTANCE	NO GROWTH	ASTM C 1338
CORROSIVENESS	PASS	ASTM C-1224
ADHESIVE PERFORMANCE	NO BLEEDING / NO DELAMINATION	ASTM C-1224
FUNGI RESISTANCE	NO GROWTH	ASTM C 1338
ADHESIVE PERFORMANCE	NO BLEEDING / NO DELAMINATION	ASTM C-1224
TEMPERATURE AND HUMIDITY RESISTANCE	NO CORROSION / NO DELAMINATION/NO LOSS OF METALIZATION	ASTM C-1258-08
PLIABILITY	NO CRACKING/ NO DELAMINATION	ASTM C-1224
TEMPERATURE RANGE	-4 of / 180 of	ASTM C-1224



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www.prodexcr.com