## **TECHNICAL DATA SHEETTOM** PLUSREFLECTIVE THERMAL INSULATION<br/>PRODEX

## REFLECTIVE REINFORCED FOIL + CLOSED CELL POLYETHYLENE FOAM + REFLECTIVE REINFORCED FOIL

Reflective thermal insulation that adds R value, prevents heat, moisture and air transfer.



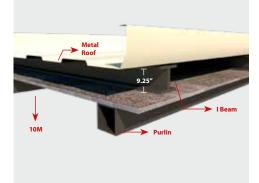


→ With a 2" grade of 0.19" thick space in the edge of the insulation

roll to facilitate and improve the overlap between each piece

PRODXEX TOTAL 10M (REINFORCED REFLECTIVE FACER + POLYETHYLENE FOAM + REINFORCED REFLECTIVE FACER) Dimensions and tolerances of the standard product		
TECHNICAL CHARACTERISTICS OF THE PRODUCT		
CHARACTERISTICS	VALUE	STANDARD
FOAM CELL STRUCTURE	CLOSED	-
EFECTIVE WIDTH	4 ft	-
AVERAGE WEIGHT	0.0632 lb/ft <sup>2</sup>	-
THERMAL CONDUCTIVITY	0.0186 Btu/ft.h.ºf	ASTM C 518
WATER VAPOR PERMEANCE	0.011 perms (impermeable)	ASTM E 96-05
FLAME INDEX	0	ASTM E-84-10
CRITICAL RADIANT FLUX	0.50 W/cm <sup>2</sup>	ASTM E 970-10
SMOKE DEVELOPMENT	5	ASTM E-84-10
EMITANCE	0.04	ASTM C-1371-04
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 °f / 180 °f	ASTM C-1224
TENSILE STRENGTH AT BREAK (MD)	23.8 LbF/inch	ASTM D-638
R VALUE (Heat Flow Down)	* <b>22</b> (ft2.hr.°F/Btu)	ASTM C-236

## \* Installation method Purling OC 60 in



➔ Tested in bays ranging between 8 to 13 ft. No issue spanning large bays.

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







