

LETSAFLEX

Thermal Insulation

AGRICULTURAL/INDUSTRIAL





PRODUCT'S STRENGTHS

Anticorrosive, saline resistant, waterproof, allows energy saving by decreasing the air conditioner's use, keeps internal temperature in cool places, light and easy to handle.

USES

Suspended ceiling and roofs.




LETSAFLEX
Thermal Insulation
AGRICULTURAL/INDUSTRIAL

TECHNICAL INFO

Letsaflex is a reflective insulator specialized on agricultural uses that handles different environmental conditions.

DESIGNED WITH TECHNOLOGY

Aluminum + foam + bubble + reinforced aluminum is a double foam polyethylene core 100 percent sealed combined with a 3-layer poly-bubble, with one pure aluminum face and another with reinforced polyester.



WE ARE
Leaders



AVC5 Insulator (Pure Aluminum + 5 mm foam + reinforced aluminum without solvents)

STANDARD PRODUCT MEASUREMENTS AND TOLERANCE

THICKNESS 5 ± 7% (mm) LENGTH: according to request ±0.30 (m) WIDTH 1.22 ± 0.01 (m)

PRODUCT TECHNICAL CHARACTERISTICS

CHARACTERISTICS	VALUE	NORM
FOAM CELL STRUCTURE	Closed	
EFFECTIVE WIDTH	1.17 m	
AVG. WEIGHT PER M2	0.186 kg/m	
WATER RESISTANT	Resistant	
WATER VAPOR PERMEANCE	0.0073 g/m hPa – 0.011 perms (gr/ft*h*in.hg)	ASTM E 96-05
FLAME INDEX	0	ASTM E-84-99
SMOKE DEVELOPMENT	15	ASTM E-84-99
EMITTANCE	0.03 on the upper face, 0.16 on the inner face.	ASTM C-1371-98
FUNGUS RESISTANCE	No fungus or mold growth	ASTM C-1371-98
DELAMINATION RESISTANCE	No delamination	ASTM C-1224
HIGH TEMPERATURE AND HUMIDITY RESISTANCE	No corrosion/no delamination/no metal loss	ASTM C-1258
FOLDING RESISTANCE	No cracking/no delamination	ASTM C-1224
FLEXIBILITY	No cracking/no delamination	ASTM C-1224
TENSION RESISTANCE (DM)	17,4 N/cm	ASTM D -638
WORKING TEMPERATURE	-30° C – 80°C	ASTM C-1224
AMMONIA RESISTANCE	Resistant in internal face.	
THERMAL RESISTANCE (r factor, heat flow down)	9 ft2.hr.*f/Btu	ASTM STP 1116

PROFILE

Roll: 1.22 x 32 m



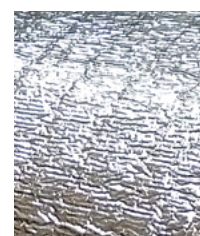
Roll

HANDLING AND STORAGE

You should consider the following storage indications regarding the Letsa Flex when receiving merchandise from LETSA or any other delivery company. Please check the cargo with its shipping number in order to detect any possible anomaly or damage.

If while storing, the sheet makes contact with dust do not worry, just take a damp towel and clean the surface.

AVAILABLE COLORS



Aluminum

FIXING AND OVERLAPS

LE TSA recommends that any installation is always carried out or supervised by a trained person for best results. Because despite its easy use and simplicity of installation, if it is not done correctly, it can lead to accidents or potential damage to the product.



100%
MADE IN MEXICO



letsa .mx

 **Km 1.5 Carretera Antigua San Isidro Mazatepec,**
San Agustin, Mpio Tlajomulco de Zuñiga, Jalisco, C.P. 45640

 **33 1011 3622**

01 (33) 3686 0765, 01 (33) 3686 0674
01 (33) 3686 2028, 01 (33) 3686 1065