



*Thermal Insulation for  
wood-finish ceilings*



*An appearance so real that  
it can be hardly noticed*



**3 major benefits  
in a single product**

- ✓ **Save energy**
- ✓ **Insulate**
- ✓ **Decorate**

## PRODEX® CONSTRUCTION SOLUTIONS OFFER A RUSTIC STYLE INSULATION FOR INTERIOR DECORATION

One of the fastest and safest ways to add a touch of seduction to homes or businesses using interior decoration involves adding comfortable environments, new textures and contrasts. Rustic decoration elements are usually referred to as antique or aged, but it is a fashionable style that has been growing notably. To respond to the new market trends, Prodex offers an innovative line of insulators with a wood finish called PRODEX RUSTIC, which adds beauty to your ceilings and at the same time a thermal insulation that provides comfort inside buildings.



**DECORATE AND INSULATE YOUR HOUSE,  
BUSINESS, OR INDUSTRY WITH THE INNOVATIVE  
PRODEX RUSTIC® WITH A WOOD FINISH.**



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## WHY USING THERMAL INSULATION?

Insulation reduces the heat transference of a building. When there is a temperature difference, heat flows naturally from a warm space to a cooler space. To keep your comfort during the winter, the lost heat has to be replaced with a heating system; in the summer, the gained heat should be replaced with a cooling system.



PRODEX insulation system provides thermal insulation to your ceiling thus avoiding the condensation. It is easy to install and handle because it is made of a light material that ensures a fast installation and effective thermal insulation.

## WHAT IS PRODEX RUSTIC®?

It is a Reflective Thermal Insulation with a wood finish made of PRODEX closed-cell polyethylene foam with a 6 mm width. It is laminated with pure aluminum on one side and a polyethylene film printed with a UV ink that provides insulation and beauty to your buildings.



With a 1" grade of 3 mm. thickness at the edge of the insulating roll to improve the overlapping between pieces.



Use our exclusive system of THERMOSOLDADO (THERMOWELDING) to make the joints of PRODEX Rustic® and ensure a 100% waterproof



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## PRESENTATIONS

Two choices according to your preference:

PRODEX RUSTIC APM6 C

LIGHT



PRODEX RUSTIC APM6 O

DARK



## PRODUCT CHARACTERISTICS

- ✓ Excellent finish
- ✓ Removes radiant heat
- ✓ Keeps inside radiant heat under cold weater conditions
- ✓ Repels heat in cold areas
- ✓ CFC free
- ✓ Non allergenic
- ✓ Light and easy to install



*Apariencia tan real  
que apenas se nota*

TECHNICAL SPECIFICATIONS		
1-PRODUCT/ AP6MO - AP6MC		
AP INSULATOR (One aluminum side- One Polyethylene side printed with UV)		
2. MEASUREMENTS AND TOLERANCES OF THE STANDARD PRODUCT		
THICKNESS	6 ± 0.35 (mm)	LENGHT 10± 30 cm    WIDTH: 1.22 ± 0.01 (m)
3. CHARACTERISTICS OF THE PRODUCT		
CHARACERISTICS	VALUE	NORM
STRUCTURE OF THE FOAM CELL	Closed	
AVERAGE WEICHT OF M <sup>2</sup>	0,214 kg/m <sup>2</sup>	
DENSITY OF THE INSULATOR	34-54 kg/m <sup>3</sup>	
PERMEABILITY	Impermeable	
PERMEABILITY TO THE WATER STEAM	0.033 g/m <sup>2</sup> hkPa - 0.05 perms (gr/ft <sup>2</sup> *h*in.hg)	
FLAME RATE	0	
SMOKE DEVELOPMENT	15	
EMITTANCE	0.03	
RESISTANCE TO FUNGUS	Resistant / Does not promote the growth of fungus – mold	
DELAMINATION	Does not delaminate	
OPERATION TEMPERATURE	- 20°c / 80°c	
THERMIC RESISTANCE (factor R, hent flor down)	15.67 Btu°Fft <sup>2</sup> h	



## CONTINUOUS INNOVATION



Before



After



Before



After



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# PRODEX® always in harmony with the environment



Deforestation has become a relevant environmental problem because the demand surpasses the supply. An estimated 80% of the world's forests have been lost. Many hardwood species from tropical regions are endangered species. Most of this hardwood is devoted to construction materials to meet the industrial demand.

As a consequence, several species and habitats have disappeared and the economic impact on indigenous communities has increased, thus causing a global environmental crisis. There should be consumer awareness about the substitution of wood with products with a similar finish, such as PRODEX RUSTIC to make your ceilings beautiful and comfortable, achieve significant energy savings, and, more importantly, prevent environmental damage.

"The world will be saved if each of us do our job." PRODEX makes significant efforts to protect the environment by supplying products that help reduce the carbon footprint. Join us in our environmental conservation efforts. "We will not have a future without our environment."



Comfort in harmony with the environment



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