

Insulators with Excellent Finishes that Are Within Your Budget

- *A combination of aluminum and polyester that guarantees the benefits of low-cost insulation.*
- *Insulation with a finish that replaces ceilings.*

The constant search for comfort and energy savings are key elements in choosing the proper materials for building purposes. Today, the market offers benefits that do not require a lot of investment, for example, the reflective insulator called Prodex AP.

The combination of aluminum and polyester consists of a 100% closed-cell polyethylene foam material and a 99% pure aluminum sheet with a high reflective value that guarantees the benefits of low-cost insulation.

"This system is based on a reflective aluminum surface and an air chamber, so the space resulting from the undulation of the sheet can be used. This air chamber will transport the irradiated heat to the highest points of the cover such as ridges or flashing, so that it can be finally removed," explained Engineer Pablo Sobrado, a specialist at Prodex, a nationally-funded leading company that manufactures heat and cold insulation products for any type of buildings.

Moreover, according to Eng. Sobrado, the company makes sure the radiant energy is rejected by the insulation thus reducing the thermal load up to 55% during peak hours and with the great advantage of offering a white finish that might even replace ceilings at a low cost.

He also added that Prodex AP offers top-quality finishes for premises that do not have ceilings or for suspended ceilings, and it also has an excellent tear and high temperature resistance. Therefore, this product is recommended for final finishes that provide not only heat protection but which are also a pleasant sight.

"Prodex AP is ideal for limited budgets because it is a reflective insulator with the most benefits and a low cost, and whose maintenance does not require a lot of investment. In case the material is exposed to grease, dust, smoke, or other pollutants, it is a resistant material easy to clean, and it does not require special solvents or specialized labor," stated Eng. Sobrado.

Prodex AP comes in three different thicknesses: 10mm, 5mm, or 3mm, and it is a customized product that offers the same protection to buildings and it is easy to handle; moreover, Prodex provides assistance, if needed. For further information, please call 2438-2322.