

ΓΕΝΙΚΑ ΧΑΡΑΚΤΗΡΙΣΤΙΚΑ ΠΟΛΥΕΣΤΕΡΙΚΩΝ ΚΥΜΑΤΟΕΙΔΩΝ ΦΥΛΛΩΝ

Flexible, light, resistant against shocks,

- » Provides natural illumination,
- » Provides homogenous light distribution,
- » Can be used alone, or can be used together with all roof materials,
- » Is not affected from chemical materials,
- » Can be produced with film coating for resistance against UV lights.

Thermal Resistance:

It has thermal resistance between -40 C and 120 C. It does not change shape with temperature as it is in Thermoset plastic group. Polyethylene sponges used in panels do not create thermal bridge.

Resistance and Weight Relationship:

With its property of light weight and high mechanic resistance, it is resistant against all air conditions (wind, hail etc.) and shocks.

Resistance Against Corrosion and Chemicals:

Resistant against chemicals and high temperature. It has long lifespan due to its anticorrosive feature.

Resistance Against Water:

It has very long life with its property of low water absorption and perfect water resistance.

Resistance Against UV Lights and Surface Aging:

It can be produced from special polyester with UV stabilization, it has UV and high surface resistance features with protective film, gelcoat applications.

Incombustibility:

It has inflammability feature with various performances appropriate to demand and needs.

Insulation:

Prevents high voltage arc with its insulation feature.

Easy Installation and Transportation:

As appropriate to many known application technique, it has advantages of easy installation and easy transportation because of its light weight.

Wide Profile Choices:

Provides possibility of production in all profiles and design flexibility due to its rich profile variety.

Day Light:

Provides natural light with daylight and energy saving with its 75-80% light transmittance.