

AIR BUILD

AP X PVC R WHITE

TECHNICAL DATA SHEET



DESCRIPTION

The sandwich panel is composed of two external faces made of extruded rigid PVC, specifically designed for outdoor applications, each with a thickness of 1 mm. Inside, it features an insulating core of XPS (extruded polystyrene), which provides excellent thermal performance and is classified as Euroclass E in terms of fire reaction. The panel is externally protected by a removable polyethylene film that safeguards the surface during handling and transport.

APPLICATION

Suitable for the installation of inserts in interior and exterior doors and windows made in PVC, partition walls for car washes.

PROPERTIES

Excellent thermal insulation, good acoustic insulation. Excellent dimensional characteristics and planarity. Easy to cut and trim.

PANEL COMPOSITION:

First face layer: Extruded rigid PVC 1mm sheet

Second face layer: Extruded rigid PVC 1mm sheet

Core: Extruded Polystyrene (XPS) with Euroclasse E fire reaction.

DIMENSIONS

Lenght 3000 mm 3000 mm

Width 1500 mm 2000 mm

Thickness 10; 20; 30; 40; 50; 60 mm

Other sizes on request

PROPERTIES

Thickness	Thermal Transmittance (W/m ² k)	Weight (Kg/m ²)	Quantity per pallet
10	2,11	3,90	30
20	1,31	4,20	30
30	0,95	4,50	30
40	0,74	4,80	25
50	0,62	5,10	20
60	0,52	5,40	16

Storage: cool and dry, protect against sunlight..

The above technical data represent average values. The technical information and application instructions are based on our current knowledge and expertise. However, it is the responsibility of each user to conduct trials with the original substrates in order to evaluate the suitability of our goods for the intended purpose, taking into consideration all application related parameters. If you have any further questions, please contact us.