

AIR BUILD

AP X ADHESIVE

TECHNICAL DATA SHEET



DESCRIPTION

The sandwich panel features bi-adhesive film reinforced with fiberglass on both external sides, ensuring enhanced adhesion and mechanical strength. The internal core consists of XPS (Extruded Polystyrene), which provides excellent thermal insulation and is classified as Euroclass E in terms of fire reaction. The panel is externally protected by a coated paper layer, which safeguards the surfaces during handling and processing.

APPLICATION

Suitable for the realization of panels for doors where the user can glue decorative sheets of various finishes.

PROPERTIES

Bi-adhesive film suitable for manual gluing of metal and plastic laminated. Excellent resistance to humidity, very light and easy to cut.

PANEL COMPOSITION:

First face layer:	Bi-adhesive film reinforced with fiberglass externally protected by a coated paper.
Second face layer:	Bi-adhesive film reinforced with fiberglass externally protected by a coated paper.
Core:	Extruded Polystyrene (XPS) with Euroclasse E fire reaction.

DIMENSIONS

Lenght	1500 mm
Width	600 mm
Thickness	mm. 17; 22; 27; 32; 37
Other sizes on request	

PROPERTIES

Thickness	Thermal Transmittance (W/m ² k)	Weight (Kg/m ²)	Quantity per pallet
17	1,54	0,99	22
22	1,26	1,20	17
27	1,07	1,50	14
32	0,92	1,80	12
37	0,81	2,10	10

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.