

AIR VISUAL X PVC E

TECHNICAL DATA SHEET



DESCRIPTION

The sandwich panel is composed of PVC foam board on both external sides, each with a thickness of 1 mm, providing a lightweight yet durable surface. The internal core is made of XPS (Extruded Polystyrene), offering excellent thermal insulation and classified as Euroclass E for fire reaction. The panel is externally protected by a removable polyethylene film, ensuring surface protection during handling and transport.

M1 fire resistance certification on the 10 mm White Board.

APPLICATION

This panel is suitable for printing. It is designed to perform reliably within a surface temperature range of -20°C to +60°C. Typical applications include: digital printing, screen printing, photo mounting, PoS/PoP displays, interior and exterior signage and signs, exhibition stands construction, shopfitting retail design, creative furniture, event marketing, and promotional campaigns.

PROPERTIES

Low weight, rigid, very easy to handle, planarity, easy to cut and trim, dual sided and flush-mounted protective film, excellent printing results with direct digital printing, available until 2050 mm width, CNC milling.

| | Material composition | Thickness mm |
|--------------|--|--------------|
| Upper facer: | PVC foam board | 1 |
| Lower facer: | PVC foam board | 1 |
| Core: | Extruded Polystyrene (XPS) | |
| Colors: | White, Black, White/Black/Black, White/Black/White | |

DIMENSIONS

| | |
|--|--|
| Lenght | 3050 mm - 4050 mm |
| Width | 1560 mm, 2030 mm (Four side trimming), 2050 mm (Two side trimming) |
| Thickness | 10 mm, 15 mm, 19 mm, 23 mm, 30 mm, 40 mm |
| Other dimensions can be supplied on request. | |

| PACKAGING | Weight (Kg/m2) | Thickness mm | Boards per Pallet |
|-----------|----------------|--------------|-------------------|
| | 2 | 10 | 110 |
| | 2,15 | 15 | 70 |
| | 2,30 | 19 | 55 |
| | 2,47 | 23 | 47 |
| | 2,77 | 30 | 36 |
| | 3,21 | 40 | 27 |

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.