

# AIR VISUAL X PS

## TECHNICAL DATA SHEET



### DESCRIPTION

The sandwich panel features two rigid sheets of polystyrene (HIPS) on both external sides, providing durability and surface protection. The internal core is made of XPS (Extruded Polystyrene). Upon request, the panel can be externally protected with a removable polyethylene film to protect the surface during handling and transportation.

### APPLICATION

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

Lightweight, rigid, easy to handle; excellent planarity; easy to cut, trim and mill with standard or CNC tools; suitable for indoor, weather and humidity resistant; excellent results in direct digital printing; foldable with single-sided V-grooves; supports geometrical shaping via slot-grooving; paint-ready surface, easy to finish.

	Composition	Thickness
<b>Upper facer:</b>	HIPS	
<b>Lower facer:</b>	HIPS	
<b>Core:</b>	XPS	
<b>Colors:</b>	White	

DIMENSIONS	Tolerance				
<b>Sizes</b>	48" x 96"	50" x 100"	60" x 96"	60" x 120"	+ - 1/16"
<b>Thickness</b>	3/16", 1/2", 1", 2", 3"	3/16", 1/2", 1", 2", 3"	3/16", 1/2", 1", 2", 3"	3/16", 1/2", 1", 2", 3"	+ - 0.030"

Other dimensions can be supplied on request.

PACKAGING	Thickness	Boards per Skid	Boards per Carton	Carton per Pallet
	3/16"	225		
	1/2"	90		
	1"	44		
	2"	22		
	3"	14		

**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.