

## Tekboard Acoustic Panel

**Panolite Tekboard** is a premium quality composite panel designed to reduce unwanted noise and create a quieter environment.

The core is made of honeycomb cardboard cells laminated with thin recycled wood panels.

This strong lightweight board is covered with nonwoven polyester fibers providing superior acoustic properties in a cost effective solution.



### FEATURES

- Amplifies the acoustical properties
- Lightweight alternative to heavy solid materials
- Cost effective alternative to traditional materials
- Tackable properties on both sides
- Tough and abrasive resistant
- Offers high stiffness properties
- Offers almost an infinite number of possibilities and applications

## Standard offer


- Panolite Tekboard with 7mm Ünitex (charcoal gray) and 1/4" MDF. Dimensions: 49" x 97" x 1 3/4".
- Panolite Tekboard with 7mm Ünitex (charcoal gray) and 1/4" MDF. Dimensions: 49" x 97" x 2".
- Panolite Tekboard with 7mm Ünitex (charcoal gray) and 1/4" MDF. Dimensions: 49" x 97" x 3".

## Custom offer

Available in different thicknesses depending on the choice of layer material

= not available

		1 1/4"	1 3/8"	1 1/2"	1 5/8"	1 3/4"	1 7/8"	2"	2 1/8"	2 1/4"	2 3/8"	2 1/2"	2 3/4"	3"
Surface layer	HDF 1/8"	•	•	•		•	•	•		•		•	•	•
	MDF 1/4"			•	•	•		•	•	•		•	•	•
	Particleboard 3/8"					•	•	•		•	•	•	•	•

- Can be supplied as cut-to-size components
- Possibility to integrate framing for user-friendly applications.
- Ünitex or Düotex surface available in three shades of gray: 
- Panolite Tekboard is FSC certified (on request)
- Ünitex, Düotex and MDF layer fire rated Class A by the ASTM E-84 (on request)

## Technical Specifications

Properties	Value	Units
Dimension tolerance	0.5	inches
Thickness tolerance	0.05	inches
Compressive strength	38	PSI
Internal Bond (IB)	10	PSI
Formaldehyde emissions (surface panel)	<0.09	ppm

Acoustical Properties	MDF 1/4" + Ünitex 7mm	Ünitex 7mm
STC	26	11
SAA	0.25	0.66
NRC	0.24	0.66

