



- Softly sculpted surface pattern
- Excellent sound absorption across all frequencies
- Helps reduce noise, unwanted sounds and reverberation in many types of interior environments
- Panel size of 24" x 48" by 2" or 3" thickness
- Beveled edges for a finished look

ArtEx One Panels

Product Information

ArtEx One Panels are a versatile product, offering effective acoustic control in a variety of applications and environments including industrial facilities, multi-purpose rooms and architectural projects. ArtEx One Panels are attractive and reliable, featuring Noise Reduction Coefficient (NRC) ranging from 0.85 to 1.10. The sculpted surface of each panel deflects and disperses sound waves, allowing the open-cell willtec® foam to convert sound energy into quiet, kinetic energy.

The foam is Class 1 fire-rated according to ASTM E 84 for flame spread and smoke density. willtec natural meets the corner burn test UL 1715.

ArtEx One Panels are available in natural, painted or Hypalon®-coated finishes. Our exclusive Hypalon formulation protects the foam from dust and dirt and makes it possible to wipe panels clean using only a damp cloth.

ArtEx One Panels are easy to install on any wall and/or ceiling surface with adhesive. The panels can also be used in conjunction with ArtEx One Baffles, which have the same pattern but are designed to hang from ceilings in large rooms or open interior spaces.

Fast and easy installation



Elementary school's multipurpose room has ArtEx® One Panels installed to improve learning environment



Hypalon®-coated ArtEx One Panels help reduce excessive reverberation at printing company



Applications

- Retail stores
- Printing pressrooms
- Production facilities
- Aquatic and recreation centers
- Educational facilities and daycare centers

Physical Data— foam

Material Open-cell melamine-based foam
 Density 0.5 to 0.7 lbs./cubic ft. (ASTM D3574 77)
 Long-Term Service Temperature 302° F
 Fire Resistance Class 1 per ASTM E 84 (all finishes)

Flame Spread per ASTM E 84 Natural: 5

Meets UL 1715 (willtec natural)

Painted: 10 Hypalon-coated: 25

Smoke Density per ASTM E 84 Natural: 50

Painted: 10

Hypalon-coated: 65

Microbial Growth Passes UL 181, section 11

Fungus Resistance Rating 0 per ASTM G21

Finishes Natural (white and light grey),

Painted or Hypalon-coated

Sound Absorption

Finish	Thickness	Coefficients per ASTM C423-90a							
		125Hz		250Hz		500Hz	1kHz	2kHz	4kHz
Natural (white and light grey)	2"	0.09	0.68	1.20	1.18	1.12	1.05	1.05	
Painted (charcoal, beige, brown or blue)	2"	0.15	0.72	1.21	1.20	1.15	1.13	1.05	
Hypalon-coated (black, grey, white or almond)	2"	0.13	0.85	1.25	1.22	1.13	1.14	1.10	

Other Products

ArtUSA offers a broad range of acoustical materials including:

- Ceiling Tiles
- Metal Ceiling Tiles
- Wood Ceiling Tiles
- ArtEx® Baffles and Panels
- ArtEnviro Baffles, Panels and Ceiling Tiles
- FABRIC Wall Panels
- NoiseSTOP™ Ceiling and Wall Tiles
- ArtSorb™ Panels, Baffles, Ceiling Clouds and Awnings
- ArtBarrier® Barriers, Foams and Composites
- Decibel Drop™ Viscoelastic Damping Compound
- Ceiling Grid Systems