

Technical Data

Commercial Acoustics Ekko Eraser Felt

Commercial Acoustics Ekko Eraser Felts are sound absorbing wall panels, which feature full wall applications, shape clusters, and individual shapes. Durable and colorful enough for office spaces, Ekko Eraser Felts create an acoustically comfortable environment and are available in standard shapes as well as a wide variety of custom shapes. Ekko Eraser Felts are offered in 16 standard colors.



The Felt Acoustic Panels provide an absorptive material which improves speech intelligibility and reduces noise complaints. NRC (Noise Reduction Coefficient) ranges from 0.45 to 1.05, depending on density and thickness chosen. 2" Thick Panels are suggested for low-frequency performance (below 500 Hz).

Ideal For:

- Office Spaces: Lobbies, Conference Rooms, Open Work Areas (RT60 0.8-1.3)
- Schools: Classrooms (RT60 0.4-1.0), Cafeterias, Auditoriums (RT60 0.6-1.2)
- Churches (RT60 1.4-2.4)

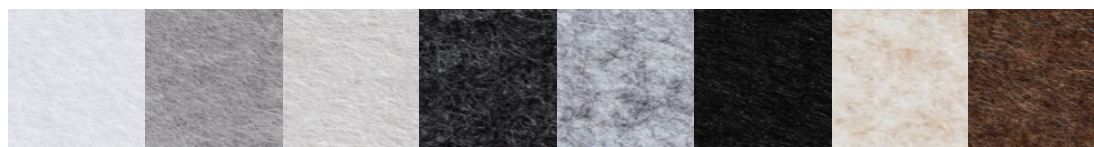
Reverberation Time is a measurement of amount of time it takes a sound to attenuate by 60 dB (RT60 Value). The geometry and finishes of a space are critical to determining how much Acoustic Treatment is needed, via the Sabins Formula.

For applications where noise and reverberation (echo) is an issue, hanging our Felt Acoustic Panels on the walls or ceilings can transform the space with effective sound absorption. In untreated rooms sound waves will continue to bounce off reflective walls, ceilings, floors and other hard surfaces until they eventually dissipate. The larger the room the longer it takes for the sound waves to lose strength and die down.

Features / Benefits

½" and 1" Thick Panels (12 pcf):

- Available in 16 Standard Colors
- Felt Panel will be the same color on front, edges, and back



Cotton Stone Fog Asphalt Granite Carbon Natural Mocha

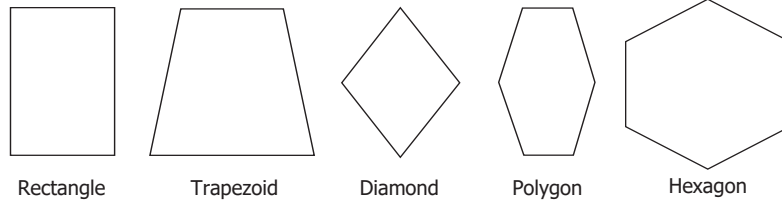


Scarlet Tangerine Sunflower Avocado Denim Azure Indigo Jam

1" (7 pcf) and 2" (5 pcf) Thick Panels:

- Only Available in White Polyester
- The front face can be Painted, Printed, or Felt Covered

Standard Shapes:



Technical Specifications

Thickness	Covering	Density	125	250	500	1000	2000	4000	NRC*
1/2 inch	None	12 lbs/cf	.12	.03	.23	.59	.89	1.05	0.45
1 inch	None	12 lbs/cf	.09	.21	.72	1.03	1.12	1.05	0.70
1 inch	None	7 lbs/cf	.12	.26	.64	.90	1.09	1.12	0.70
2 inch	None	5 lbs/cf	.32	.66	1.06	1.19	1.20	1.22	1.05

* NRC = noise reduction coefficient
 NRC Based on Type A Mounting

Size Availability	2'x2', 2'x4', 2'x6', 2'x8', 4'x4', 4'x8' - Custom Sizes and Shapes Available on Request
Thickness:	1/2", 1" or 2"
Tolerance:	+/- 1/4 inch
Core:	12, 7 or 5 pcf Compressed Recycled Polyester
Finish:	1/2" & 1" (12 pcf) Panels Available in 16 Standard Colors 1" (7 pcf) and 2" (5 pcf) Panels Available in White Polyester, Face can be Felt Fabric Covered, Painted or Printed
Edge Profile:	Square
Mounting:	Construction Adhesive applied to panel, then pressed against wall. Acceptable adhesives include Liquid Nails, Loctite, and commercially-available equivalent products.
Flammability	Class A - Does not exceed 25 Flame Spread, 50 Smoke Developed when tested in accordance with ASTM E84, UL 723 and NFPA 255.
Cleaning:	Bleach-Cleanable (10:1), Water-Based/Solvent (WS), Mold & Fungal Resistant

