


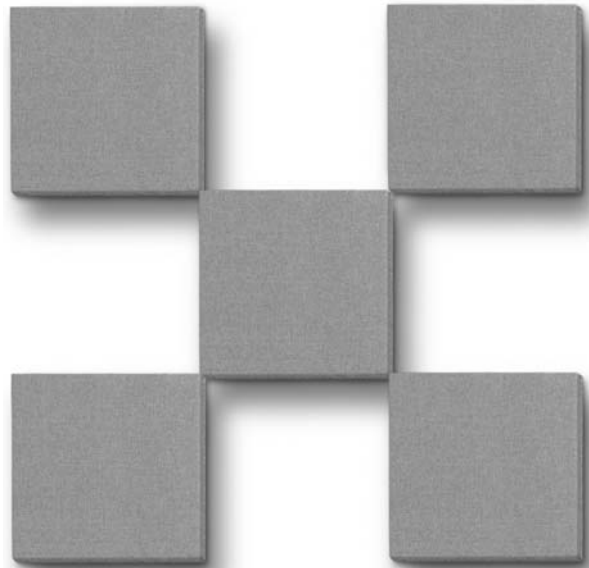
BROADWAY™ SCATTER BLOCKS™

Scatter Blocks™ are an easy to install acoustic treatment used where you want to control sound but do not want to eliminate the natural room ambience. Scatter Blocks are designed to be randomly placed on wall surfaces to create an effect we call Soft Diffusion™, an affordable alternative to quadratic diffusion. By leaving some reflective wall space in between the Scatter Blocks, flutter echo and standing waves are controlled while allowing some energy to reflect back into the room.

This approach helps maintain a sense of air or ambience in the room response. Scatter Blocks are an excellent choice for live-end, dead-end style designs found in studios and home theaters. Broadway Scatter Blocks come in a choice of 2 thicknesses and three colors: black, beige and gray.

SPECIFICATIONS:

DIMENSIONS	12" x 12" (305mm x 305mm)
PANEL DEPTH	1" (25mm), 2" (51mm)
CORE MATERIAL DENSITY	Formed, semirigid inorganic glass fibers, 6.0 lbs pcf (96 kg/m ³)
FABRIC FACING	Acoustically transparent polyester
BACKING	Sealed with acoustically transparent micro-mesh
EDGE TREATMENT	Sealed and hardened with resin
RECYCLED CONTENT	Up to 40%

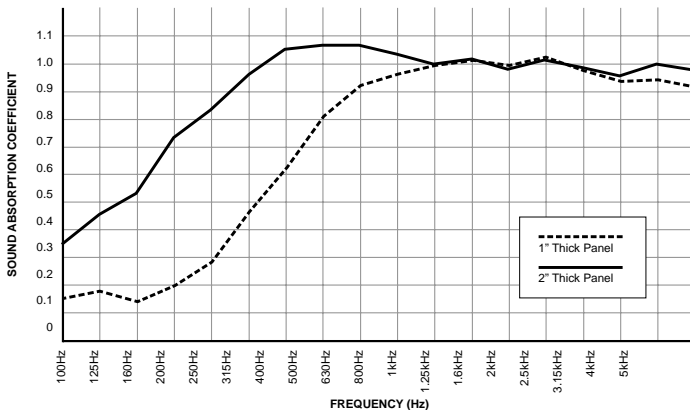
12" x 12"
(305mm x 305mm)

ABSORPTION CHARACTERISTICS:*

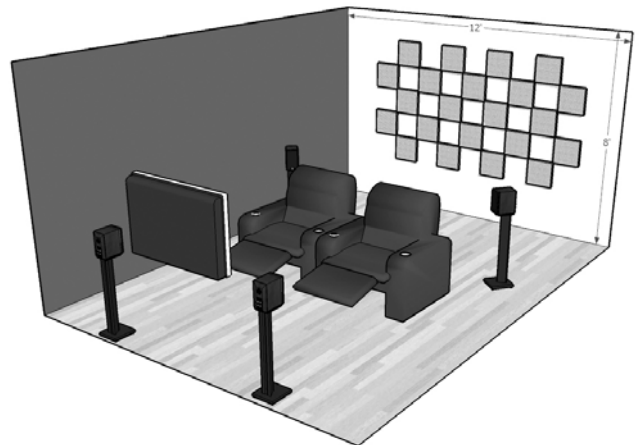
Sound absorption coefficient data

PANEL DEPTH	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
1" Depth	0.17	0.28	0.81	1.00	1.02	0.95	0.80
2" Depth	0.45	0.83	1.07	1.00	1.01	1.00	1.00

* Testing performed by Riverbank Acoustical Laboratories. The test method conformed explicitly with the requirements of the ASTM Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method: ASTM C 423-02a and E795-05.



APPLICATION:



FIRE & BURN PERFORMANCE:**

TEST	CLASS	FLAME SPREAD	SMOKE DENSITY
ASTM E 84-05	1 OR A	15 FSI	155 SD
CAN/UL-S102	1 OR A	15 FSC1	155 SD

** This method, designated as ASTM E 84-05, "Standard Method of Test for Surface Burning Characteristics of Building Materials", is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire-hazard or fire-risk assessment of the materials, products, or assemblies under actual fire condition.

PRODUCT RANGE:

ORDER NO.	COLOR	DEPTH	EDGE	COVERAGE	BOX QTY.
F101-1212-00	Black	1" (25mm)	Square	24 sq/ft (2.23sq/m)	24
F101-1212-03	Beige				
F101-1212-08	Grey				
F102-1212-00	Black	2" (51mm)	Square	24 sq/ft (2.23sq/m)	24
F102-1212-03	Beige				
F102-1212-08	Grey				