

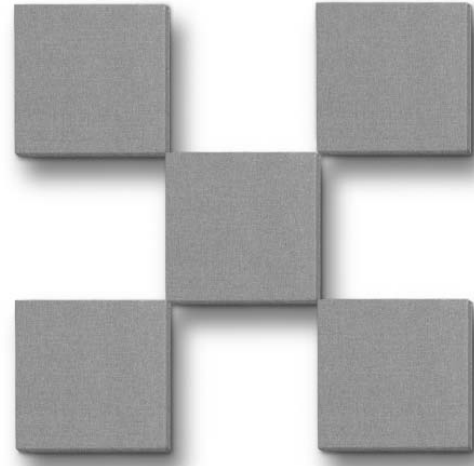
# BROADWAY™ SCATTER BLOCKS™

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

Broadway Scatter Blocks present an 'easy to install' solution for acoustic treatment where you want to control sound, but do not want to eliminate the natural ambiance. Scatter Blocks are designed to be randomly spaced on large wall surfaces to create an effect we call Soft Diffusion™ - an affordable alternative to full scale quadratic diffusion. By leaving reflective spaces in between the panels, some energy is absorbed while some is left to reflect back into the room. This helps control flutter echo and reduces standing waves while leaving a sense of 'air' or space in the room. Broadway Scatter Blocks come in choice of 2 thicknesses and 3 colors

**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/m3)
FABRIC FACING	Acoustically transparent polyester
BACKING	Sealed with acoustically transparent micro-mesh
EDGE TREATMENT	Sealed and hardened with resin

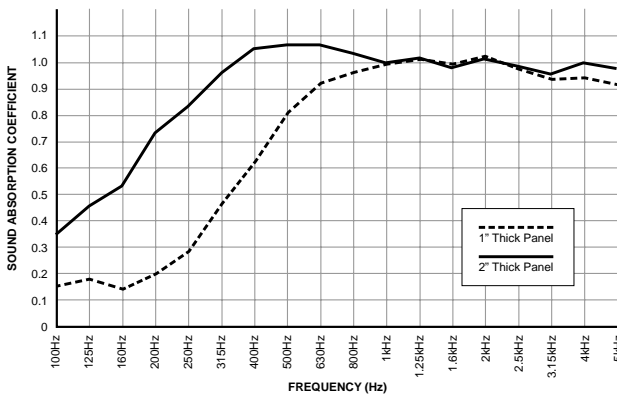


**ABSORPTION CHARACTERISTICS:\***

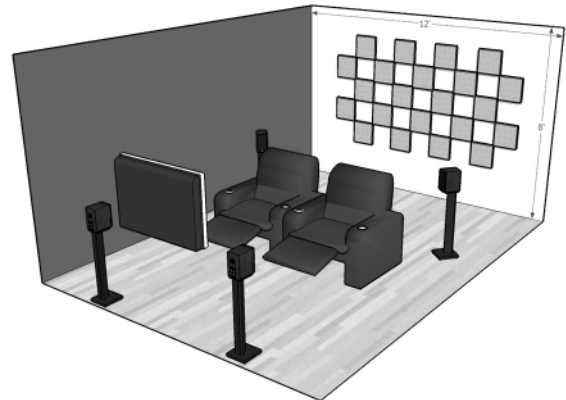
Sound absorption data (NRC values) ASTM C423-90a.

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:**



**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				

**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

\*\* Test data provided by Bodycote Materials Testing Inc. 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.

**MOUNTING OPTIONS:**

SURFACE IMPALER	OFF-SET IMPALER	CORNER IMPALER
F101-1000-00	F101-1001-00	F101-1002-00
24 per box	8 per box	8 per box