

BROADWAY™ CONTROL COLUMNS™

 12" x 48"
(305mm x 1219mm)

Control Columns are designed to be positioned in arrays to treat bothersome reflections that exist between the sound source and the listener. The panels are typically spread across a wall surface leaving reflective space in between each panel so as not to completely deaden the space. This helps control acoustic reflections while leaving a sense of 'air' or natural ambiance. The Control Column's long narrow design is reminiscent of the historic 'Roman Pillar' making it an ideal compliment the most demanding architectural designs. Control Columns are an excellent choice in live-end, dead-end studio designs and home theatres while also providing a cost effective alternative for larger spaces such as music practice rooms, dance studios, fitness centers and classrooms. Broadway Control Columns come in a choice of 3 thicknesses and 3 colors and may be ordered with or without a beveled edge.

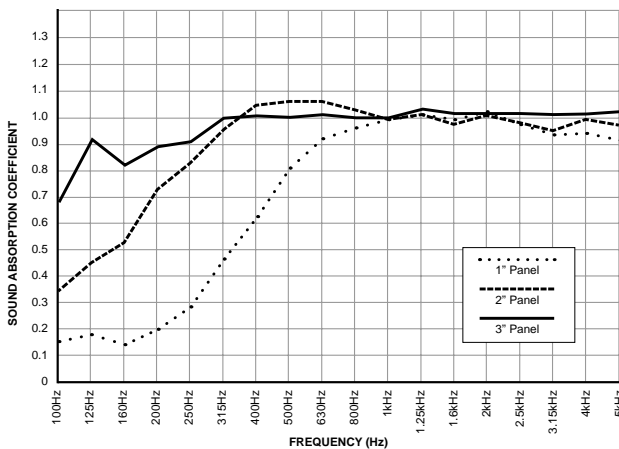
SPECIFICATIONS:

DIMENSIONS	12" x 48" (305mm x 1219mm)
PANEL DEPTH	1" (25mm), 2" (51mm), 3" (76mm)
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

ABSORPTION CHARACTERISTICS:*

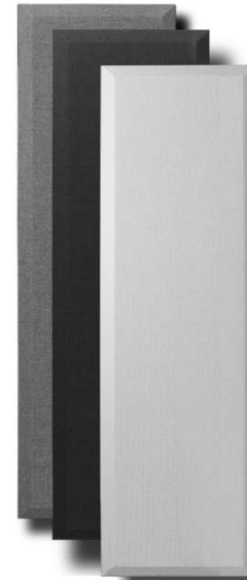
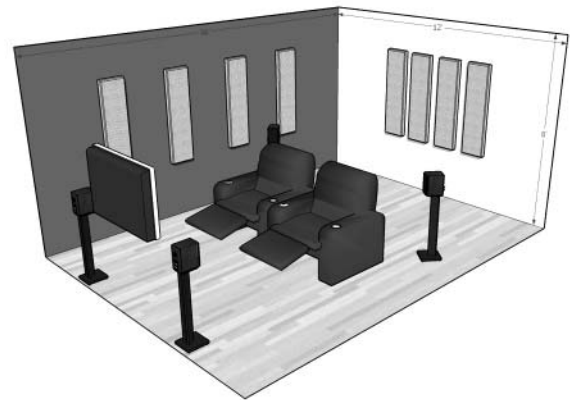
PANEL DEPTH	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
1" Depth	0.17	0.28	0.81	1.00	1.02	0.95	0.80
2" Depth	0.45	0.83	1.07	1.00	1.01	1.00	1.00
3" Depth	0.92	0.91	1.00	1.00	1.02	1.03	1.00

* 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 423-02 and E795-05.


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.


APPLICATION:

PRODUCT RANGE:

ORDER NO.	COLOR	DEPTH	EDGE	COVERAGE	BOX QTY.
F101-1248-00	Black	1" (25mm)	Square	48 sq/ft (4.46 sq/m)	12
F101-1248-03	Beige				
F101-1248-08	Grey				
F102-1248-00	Black	2" (51mm)	Square	48 sq/ft (4.46 sq/m)	12
F102-1248-03	Beige				
F102-1248-08	Grey				
F122-1248-00	Black	2" (51mm)	Beveled	48 sq/ft (4.46 sq/m)	12
F122-1248-03	Beige				
F122-1248-08	Grey				
F103-1248-00	Black	3" (76mm)	Square	32 sq/ft (2.97 sq/m)	8
F103-1248-03	Beige				
F103-1248-08	Grey				

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