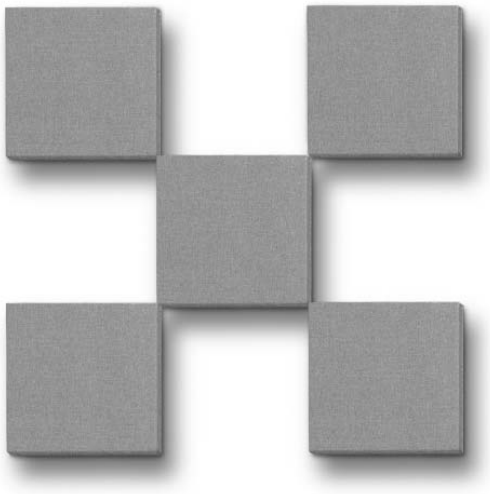
PRIMACOUSTIC®

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:

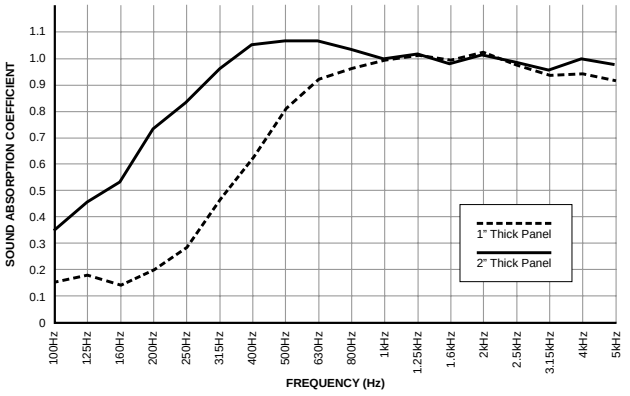
DIMENSIONS	12" x 12" (305mm x 305mm)
PANEL DEPTH	1" (25mm), 2" (51mm)
CORE MATERIAL DENSITY	Formed, semirigid inorganic glass fibers, 6.0 lbs pcf (96 kg/m3)
FABRIC FACING	Acoustically transparent polyester
BACKING	Sealed with acoustically transparent micro-mesh
EDGE TREATMENT	Sealed and hardened with resin

ABSORPTION CHARACTERISTICS:*

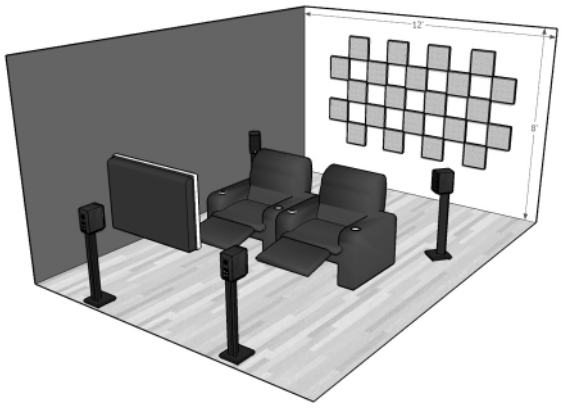
Sound absorption data (NRC values) ASTM C423-90a.

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.

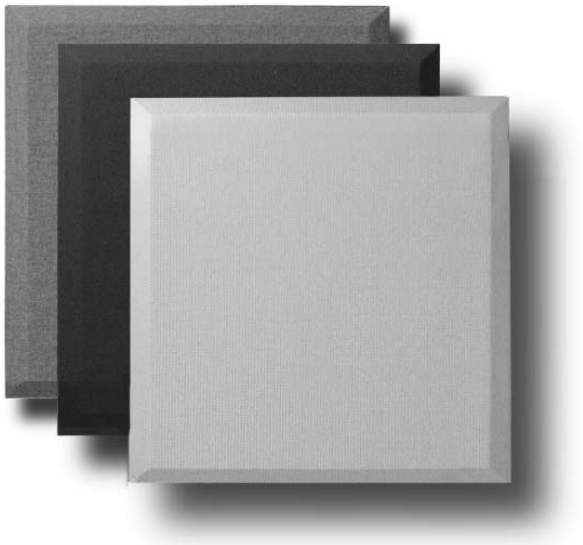
MOUNTING OPTIONS:

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

PRIMACOUSTIC®

BROADWAY™ CONTROL CUBES™

24" x 24"
(610mm x 610mm)



Broadway Control Cubes present an attractive, 'easy to install' solution for acoustic treatment where you want to control primary reflections, eliminate flutter echo and reduce standing waves. The panels are typically spaced in an array leaving some reflective space between panels so as not to completely deaden the room. This helps control acoustic problems while leaving a sense of 'air' or space in the room. The Control Cube's square design is particularly well suited for large wall surfaces where you need treatment and would like to create distinctive architecturally pleasing patterns. Because the 24"x 24" square panels can be installed into a traditional T-bar grid Control Cubes can 'upgrade' the absorption of typical drop ceilings. This can be particularly effective in commercial installations such as noisy offices, call centers and boardrooms that need added sound control. Broadway Control Cubes come in a choice of 2 thicknesses and 3 colors and may be ordered with or without a beveled edge.

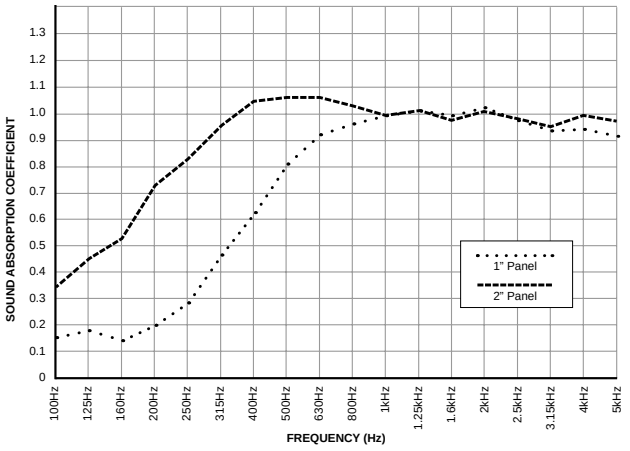
SPECIFICATIONS:

DIMENSIONS	24" x 24" (610mm x 610mm)
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:*

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.



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

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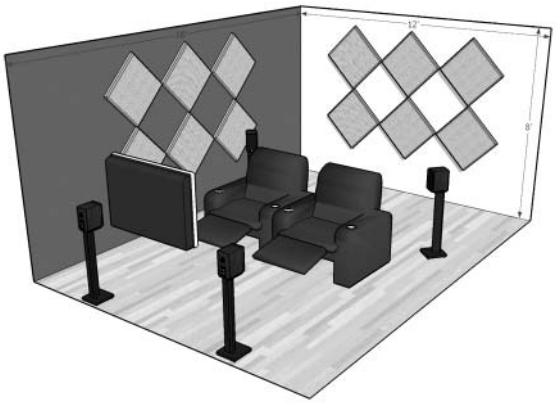
APPLICATION:



PRODUCT RANGE:

ORDER NO.	COLOR	DEPTH	EDGE	COVERAGE	BOX QTY.
F101-2424-00	Black	1" (25mm)	Square	48 sq/ft (4.46 sq/m)	12
F101-2424-03	Beige				
F101-2424-08	Grey				
F102-2424-00	Black	2" (51mm)	Square	48 sq/ft (4.46 sq/m)	12
F102-2424-03	Beige				
F102-2424-08	Grey				
F122-2424-00	Black	2" (51mm)	Beveled	48 sq/ft (4.46 sq/m)	12
F122-2424-03	Beige				
F122-2424-08	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

BROADWAY™ CONTROL COLUMNS™

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.

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

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/m3)
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

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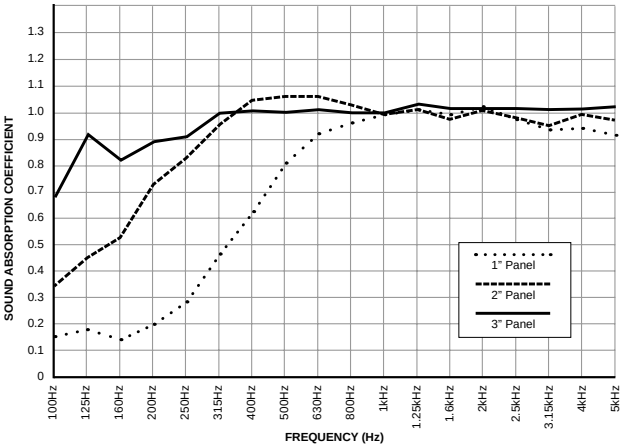

FIRE & BURN PERFORMANCE:**

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

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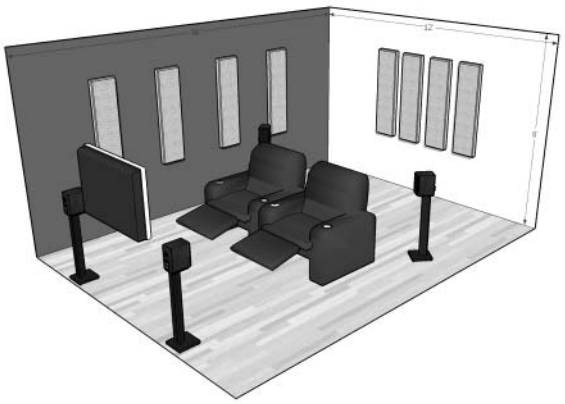
APPLICATION:



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				

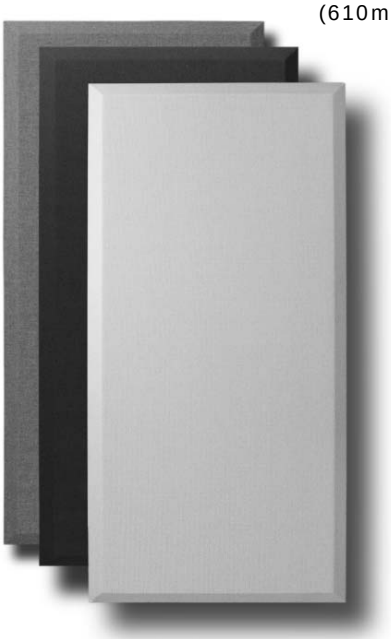
MOUNTING OPTIONS:

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

BROADWAY™ BROADBAND™

Broadway Broadband panels present an attractive, 'easy to install' solution for acoustic treatment when you want maximum control over primary reflections, flutter echo and standing waves. These full size 24"x 48" panels are particularly effective in larger installations and rooms where the reverberant field and echo is excessive. Broadband Absorbers can be 'butted-up' for complete wall coverage and maximum absorption or spread in an array to leave a sense of 'air' or natural ambiance. The large panel design also lends itself to other installations: To control bass in studio and home theatre, thicker 2" and 3" Broadband Absorbers are combined with Corner or Offset Impalers to create an air cavity in behind the panel. For general office noise, thinner 1" panels are easily flush mounted on the wall surfaces using Surface impalers to attenuate the reverberant field. These same panels offer an effective 'upgrade' for drop ceilings as the 2 foot by 4 foot panel can fit standard T-bar grid layouts. Broadway Broadband come in choice of 3 thicknesses and 3 colors and may be ordered with our without a beveled edge.

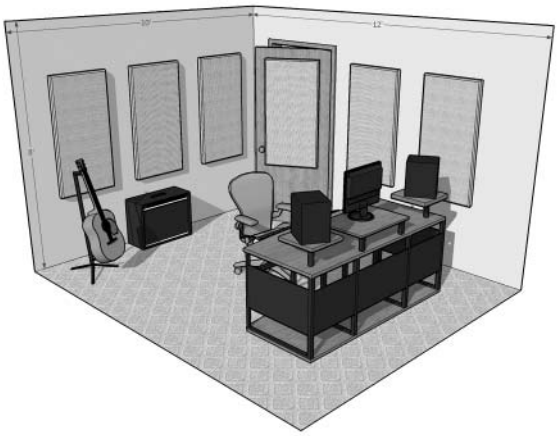
24" x 48"
(610mm x 1219mm)



SPECIFICATIONS:

DIMENSIONS	24" x 48" (610mm x 1219mm)
PANEL DEPTH	1" (25mm), 2" (51mm), 3" (76mm)
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

APPLICATION:



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

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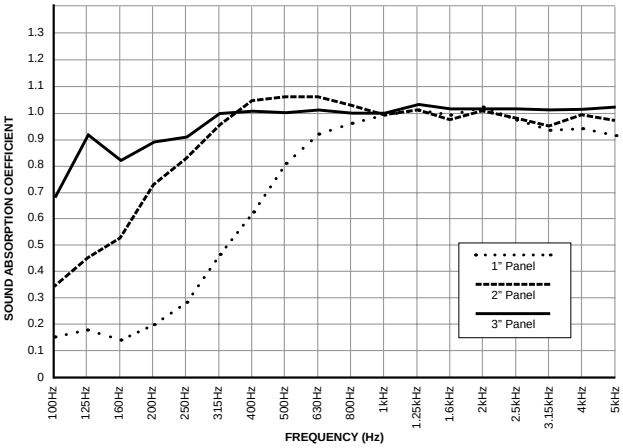

PRODUCT RANGE:

ORDER NO.	COLOR	DEPTH	EDGE	COVERAGE	BOX QTY.
F101-2448-00	Black	1" (25mm)	Square	48 sq/ft (4.46 sq/m)	6
F101-2448-03	Beige				
F101-2448-08	Grey				
F102-2448-00	Black	2" (51mm)	Square	48 sq/ft (4.46 sq/m)	6
F102-2448-03	Beige				
F102-2448-08	Grey				
F122-2448-00	Black	2" (51mm)	Beveled	48 sq/ft (4.46 sq/m)	6
F122-2448-03	Beige				
F122-2448-08	Grey				
F103-2448-00	Black	3" (76mm)	Square	32 sq/ft (2.97 sq/m)	4
F103-2448-03	Beige				
F103-2448-08	Grey				
F123-2448-00	Black	3" (76mm)	Beveled		4
F123-2448-03	Beige				
F123-2448-08	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

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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