


PRIMA ACOUSTIC PANELS DATA SHEET

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Prima Acoustic Panels is a range of fabric wrapped absorptive panels designed to control excessive reverberation in any indoor space. Available in a variety of sizes, Broadway panels can be wall or ceiling mounted for acoustic treatment in numerous applications including studios, classrooms, restaurants, gymnasiums and industrial noise control.

Made from a high-density (6pcf/96 kg/m³) glass wool, Prima Acoustic Panels offer balanced absorption at all frequencies and have been tested for acoustic performance by third-party laboratories. Each panel is fully encapsulated with micro mesh to ensure safe handling, and all edges are hardened with resin for clean architectural lines and a sharp appearance. To ensure safe installation in public spaces, Broadway panels have been tested in accordance to various fire and burn standards worldwide.

Four standard panel sizes are available at up to 3" (7.5cm) thickness, in three neutral colors. A choice of square or beveled edges are available in most sizes.

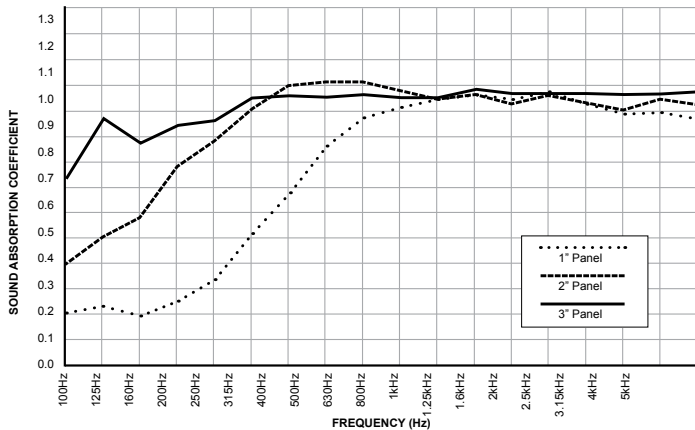
CORE MATERIAL DENSITY	Formed, semi-rigid inorganic glass fibers, 6.0 lbs pcf (96 kg/m ³)
FABRIC FACING	Acoustically transparent polyester
BACKING	Glass wool tissue micromesh
EDGE TREATMENT	Sealed and hardened with resin
RECYCLED CONTENT	Up to 40%
LEED ELIGIBLE	Yes 

ABSORPTION CHARACTERISTICS:*

Sound absorption coefficient data

PANEL DEPTH	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
1" (25mm) Depth	0.17	0.28	0.81	1.00	1.02	0.95	0.80
2" (51mm) Depth	0.45	0.83	1.07	1.00	1.01	1.00	1.00
3" (76mm) Depth	0.92	0.91	1.00	1.00	1.02	1.03	1.00

* Testing performed by Riverbank Acoustical Laboratories. The test method conform 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.

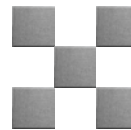


FIRE & BURN PERFORMANCE:**

COUNTRY	TEST STANDARD	CLASSIFICATION
Canada	CAN/ULC-S102-03	Class A/1
USA	ASTM E84-09	Class A/1
Europe	EN 13501-1	A2-s1, d0
Australia / New Zealand	AS/NZS 1530.3	(I)0, (S)0, (H)0, (Sm)5



PRODUCT RANGE:



Scatter Blocks™ 12"x12" (30.5cm x 30.5cm)

Scatter blocks provide 'soft diffusion' whereby some energy is absorbed to remove flutter echo while the untreated areas retain a sense of air and space in the room.

ORDER NO.*	Thickness	EDGE	Weight / per	QTY
F121-1212-XX	1" (25mm)	Beveled	.75 lbs / .35 kg	24



Control Columns™ 12"x48" (30.5cm x 122cm)

Highly effective for controlling primary reflections while introducing a 'classic romanesque' feel to any room. Well suited for wall surfaces such as side walls where greater acoustic sound control is required.

ORDER NO.*	Thickness	EDGE	Weight / per	QTY
F121-1248-XX	1" (25mm)	Beveled	2.7 lbs / 1.2 kg	12
F122-1248-XX	2" (51mm)	Beveled	3.75 lbs / 1.7 kg	12
F123-1248-XX	3" (76mm)	Beveled	5.7 lbs / 2.6 kg	8



Control Cubes™ 24"x24" (61cm x 61cm)

Control Cubes are used to control primary reflections on wall surfaces and well suited for large rooms that need acoustic control.

ORDER NO.*	Thickness	EDGE	Weight / per	QTY
F102-2424-XX	2" (51mm)	Square	4.1 lbs / 1.8 kg	12
F122-2424-XX	2" (51mm)	Beveled	4.0 lbs / 1.7 kg	12



Prima Acoustic Panels 24"x48" (61cm x 122cm)

Full sized panels provide maximum absorption on larger wall surfaces. May also be used with Corner Impalers™ to create effective corner traps where bass control is required. Highly effective at all frequencies.

ORDER NO.*	Thickness	EDGE	Weight / per	QTY
F121-2448-XX	1" (25mm)	Beveled	5.3 lbs / 2.4 kg	6
F102-2448-XX	2" (51mm)	Square	8.3 lbs / 3.8 kg	6
F122-2448-XX	2" (51mm)	Beveled	8.3 lbs / 3.8 kg	6
F103-2448-XX	3" (76mm)	Square	10.4 lbs / 4.8 kg	4
F123-2448-XX	3" (76mm)	Beveled	10.4 lbs / 4.8 kg	4

*XX denotes Color Code. Replace with - 00 = Black, 03 = Beige, 08 = Grey