



# BluePoint

# Quiet Living<sup>TM</sup>

## Sound Panels & Baffles

### SAMPLE INFORMATION

**TYPE:** Sound Baffles  
**SIZE:** 0.61m x 1.22m (2' x 4')  
**SAMPLE A:** 1", 2 Pound Density  
**SAMPLE B:** 2", 2 Pound Density



### TYPE "J" – MOUNTING TEST RESULTS

The test specimens were suspended vertically in four parallel rows with two baffles per row. The baffles were suspended 24" above the test surface (floor) of the reverberation room with all of the absorptive sides exposed to the sound field. The specimens were arranged so that there were 30" between the adjacent rows. The sound absorption test was then re-run. The absorption measurement with the specimen inside the chamber shall be referred to as the full room test.

**Number of Panels for Type "J" – Mounting Sample: 8**

#### Summary of Test Results

Sample Description	1/3 Octave Sound Absorption (M2 per unit) at the Octave Band Frequencies					
	125	250	500	1000	2000	4000
1", 2 Pound Density Sound Baffles	0.23	0.49	0.96	1.27	1.17	1.23
2", 2 Pound Density Sound Baffles	0.32	0.52	1.17	1.47	1.34	1.32

### SAMPLE INFORMATION

**TYPE:** Sound Panels  
**SIZE:** 0.61m x 1.22m (2' x 4')  
**SAMPLE A:** 1", 2 Pound Density  
**SAMPLE B:** 2", 2 Pound Density



### TYPE "A" – MOUNTING TEST RESULTS

The test specimen was placed directly against the test surface (floor) of the reverberation room with the absorptive side exposed to the sound field. The perimeter of the sample sealed to the floor with duct tape. The sound absorption test was then re-run. The absorption measurement with the specimen inside the chamber shall be referred to as the full room test.

**Overall Size for Type "A" – Mounting Sample: 2.44m x 2.74m (8' x 9')**

#### Summary of Test Results

Sample Description	1/3 Octave Sound Absorption Coefficients at the Octave Band Frequencies						NRC	SAA
	125	250	500	1000	2000	4000		
1", 2 Pound Density Sound Baffles	0.16	0.52	1.07	1.06	0.96	0.98	<b>0.90</b>	<b>0.88</b>
2", 2 Pound Density Sound Baffles	0.27	0.87	1.17	1.15	0.96	1.06	<b>1.05</b>	<b>1.04</b>

## WHY YOU SHOULD CHOOSE BLUEPOINT QUIET LIVING<sup>TM</sup>

### USABILITY

BluePoint Quiet Living is easy to work with, soft, flexible, can cut around common wall obstacles to give more sound-deadening properties and press in to fit.

### ENVIRONMENTAL PROPERTIES

Made from a minimum 85% post-industrial recycled content, BluePoint Quiet Living's primary ingredient is rapidly-cotton.

### HEALTH

Breathe easy and stop noise in its tracks with BluePoint Quiet Living products, does not release airborne contaminants.

### SAFETY

Knowing your home will be more protected with no flammable kraft-paper backing and contains natural fire retardants to provide extra safety for occupants.