

Stationary Acoustic Panels with Single Barrier Technology

OPTION 3



40 foot maximum height 1.75 lbs. per s/f

AmCraft's Stationary acoustic panels are vertically connected together to reach the width you require.

How to Hang:

The **soft absorbing side** of the panel faces the noise source, performing as a dampening layer before the noise hits the hard sound barrier.

The **hard sound barrier side** of the panel faces the area which needs to be protected from the noise, performing as a barrier.

Choosing the most suitable face fabric for the absorbing side:

To allow the sound **effortlessly to enter the sound absorbing/dampening material.**

Front Side:
2" Sound Attenuation Material.

Back Side:
1 Layer of Sound Blocking Material, Reinforced.

Encased In:
Standard: PVC Coated Polyester.

Face Side Options:
PVC Coated Mesh or Cloth Fabric.

Mounting Options:
With Beam Clamps onto I-Beams or Joist OR 3/8" Bolts and Nuts into Slotted Angles or Slotted C-Channels.

Material	Solid PVC Coated Polyester	Mesh PVC Coated	Cloth Fabric
Recommended Use:	Industrial	Commercial Spaces Some Industrial	Theaters, Music/ Dance Studios
Cleaning Instructions:	Durable and Easy to Wash Down	Vacuum, then Wipe with Moist Rag	Can be Vacuumed
Absorption:	Some	Moderate	Maximum
Color Options:	Yellow, Orange, Rich Red, Forest Green, Royal Blue, Navy, White, Gray, Camel and Black	White, Royal Blue	Green, Blue, Gray, Red, Beige and Black

STC (Sound Transmission Coefficient)

Measurement of Sound Reduction

HERTZ	125	250	500	1000	2000	4000	Average STC
	14	18	28	42	50	46	34.5

NRC (Noise Reduction Coefficient)

Octave Band Sound Absorption Scale 0-1

HERTZ	125	250	500	1000	2000	4000	Average NRC
Scale 0-1	.31	0.55	0.68	0.8	0.92	0.76	0.82

*The net Results can be impacted by the types of interior surfaces and configuration of the space.

What is on the inside?

How is the bottom edge finished?

