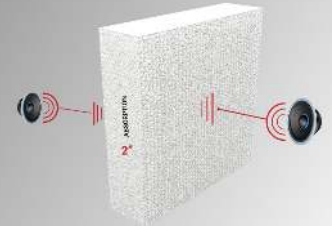


## Multi Absorption

2" Thick Absorption Material to absorb and dampen the sound in all directions.

The Multi Absorption Curtain/ Panel is designed to dampen accumulating or collective noise that is difficult to absorb. This product attenuates and reduces the intensity of sound energy that is moving within the space. The Multi Absorption Curtain / Panels is typically hung close to the noise source and or in front of hard surfaces, such as walls, shelving and or machineries, which will potentially reflect the noise.



MULTI ABSORPTION



### Features of the **Retractable** Construction:

- Hung on a galvanized Track system with trolley hooks
- 2" thick absorbing material in each chamber
- Weight per s/f: .40 lbs.
- Each standard panels is either 62" or 57" wide depending which material you choose. (All panels have 4 chambers)
- Panels can connect vertically with a 2" Velcro connection
- 10ft wide curtain retracts to 16" accordion fold.
- Bottom edge options: Removable floor sweep, regular finish edge or grommets

### Available Materials for the Front & Back Side: **Retractable and Stationary panels**

#### Acoustic Fabric

Up to 25' high

#### PVC coated mesh

Up to 25' high

#### Solid vinyl

Up to 25' high

The front and back material does not have to be the same. If your situation requires Curtain/ Panel to absorb just on one side we would use the acoustic fabric on the front side and the solid PVC coated polyester on the back side to make a more cost effective product.



### Features of the **Stationary** Construction:

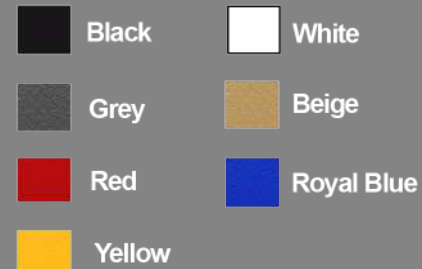
- Hung on existing structure, Unistrut, or slotted angles (Depending on weight load, can use zip ties through each grommet)
- 2" thick absorbing material with no blocking
- Weight per s/f: .40 lbs.
- Each standard panel is either 62" or 57" wide depending which material you choose. (All panels have 4 chambers)
- Panels can connect vertically with 2" Velcro connection to create an unlimited width if needed.
- Bottom edge options: Removable floor sweep, regular finish edge or grommets or sweeps

### Exterior Material:

UV, Anti-mildew, Fire

Rating: ASTM E-84 Class A

### Acoustic Cloth Fabric:



Additional colors are available upon request. Some require longer lead time depending on quantity.

### PVC Coated Mesh:



## Multi Absorption

STC (Sound Transmission Coefficient for speech level)							
HERZ	125	250	500	1000	2000	4000	Average Transmission Loss
TRANS LOSS	8	11	16	22	29	28	19.5dB
<b>STC Rating: 21</b>							
NRC (Noise Reduction "absorption" Coefficient)							
HERZ	125	250	500	1000	2000	4000	NRC
Scale 0-1	0.3	0.8	0.92	0.97	.98	0.9	1.05

The individual materials that make up our Industrial Curtain / Panel have each been tested in a laboratory setting. Your actual measured decibel levels after installation of our products may vary due to the size, configuration of the room. Additionally, the surfaces inside the room may impact the net result / db reduction.

To achieve a **better absorption level** we recommend hanging the retractable acoustic curtain panels in a slight **accordion pattern** to give the sound more surfaces and nooks to get lost in.

To **increase** your NRC we recommend that you choose the **soft acoustic fabric** facing the noise source. Additionally hanging some sound absorbing baffles onto the ceiling, wall or corners would reduce the NRC as well. As more sound gets absorbed, less will be have to be blocked by the curtains.

The **decibel loss** you can reach depends also on the **cubic feet of your enclosure**, **the existing decibel level**, **the frequency of the sound** and **if there are other hard or soft surfaces** in the room such as walls, windows, shelves, machinery and flooring.



**Pro Tip:** Acoustic baffles can be used as standalone products, or in conjunction with other AmCraft acoustic curtain products in order to boost the sound absorption and overall noise reduction experienced in a given space.



Free Hanging Baffle



Ceiling Baffle



Flat Wall Baffle



Hybrid Baffle



Corner Baffle

With our wide array of baffle options, we are sure to have the right solutions for you!

Exterior Material:

UV, Anti-mildew, Fire

Rating: ASTM E-84 Class A.

14 oz. PVC Coated Polyester  
Colors Available:



Upgrade to a IMPACT Material

16 oz. PVC Coated Polyester  
Colors Available:

