

Dual Absorption with Single Barrier

Designed to absorb on both sides with a **sound blocking** layer in between.



Features of the **Retractable** Construction:

- Hung on a galvanized Track system with trolley hooks
- 2" absorbing material on the front and back side and one layer of sound blocking material in between
- Weight per s/f: 1.8 lbs.
- Accordion fold width: 13.5"
- 10 ft. wide curtain retracts to 24" thick (pushed to the side)
- Bottom edges: Removable floor sweep, regular finish edge or grommets

Front side fabric available in:

Acoustic Fabric

Highest absorption
Up to 18' high

PVC coated mesh

Medium absorption
Up to 18' high

Solid vinyl

Lowest absorption
Up to 18' high

Please note: Retractable panels higher than 12' will be cumbersome, but not impossible, to retract.



Features of the **Stationary** Construction:

- Hung on Unistrut or directly to beam with beam clamps
- Multiple grommets on top edge to distribute the weight load.
- 2" absorbing material on the front and back side and one layer of sound blocking material in between
- Weight per s/f: 1.8 lbs.
- See available width and heights below
- Bottom edges: Removable floor sweep, regular finish edge or grommets

Front side fabric available in:

Acoustic Fabric

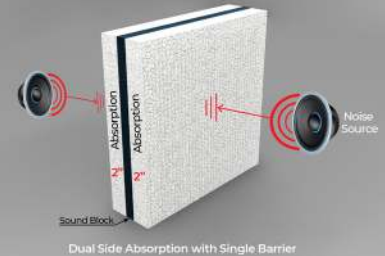
Highest absorption
Up to:
15' H 27" W

PVC coated mesh

Medium absorption
Up to:
8' H 54" W
15' H 27" W

Solid vinyl

Lowest absorption
Up to:
8' H 54" W
15' H 27" W



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:



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STC (Sound Transmission Coefficient for speech level)							
HERZ	125	250	500	1000	2000	4000	Average Transmission Loss
TRANS LOSS	17	22	40	51	61	57	43.5 dB
STC Rating: 37							


NRC (Noise Reduction "absorption" Coefficient)							
HERZ	125	250	500	1000	2000	4000	Average NRC
Scale 0-1	0.38	0.8	1.17	1.15	0.96	1.06	1.02

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



Accordion 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:

