Acoustical Curtain Breakdown

How to Measure:
When measuring an area for any kind of curtain, it’s a simple process. You’ll need the width and the height for the area that you would like to place the curtain. However, keep in mind that when measuring for a curtain, you must keep these things in mind:

- How much extra material would you want to create soft folds in the curtain? Depending on the purpose of the curtain, (absorb or block sound) you must add 4”-6” to each dimension (length and width) to ensure that sound will not escape the area between the curtain and the opening, otherwise known as a sound/noise bleed.
- Do you want the curtain to extend upwards past the track so that the track is not visible? (If so, please allow for an additional 2 inches to the top of the curtain from the initial measurements.

When it comes to other considerations when placing an order for a curtain, these are important factors to consider as well:

- Do you want an opening in the curtain? Where and how many?
- If there are no openings, which side would you like the curtain to open from? (Left to right/right to left)
- Do you want fabric on both sides of the curtain or one?
- Is there a preexisting track that a curtain could be hung by? (If so, please send a picture to info@allnoisecontrol.com) Or would you like us to include a track in the shipment?
- What is the purpose of the curtain? (Absorb or block sound? Both?)

Our company works hard to acquire as much information as possible about your project so that we can find you the most effective solution as quickly as possible. Having the information listed above prepared before making a call helps us to get to the root of the problem in a time-effective manner.

If you have any question regarding the measuring process, please give us a call at (561) 964-9360!
Our team is ready to help!

Mounting Options:

Wall Mount: With a wall mount, there is a bracket placed between the rod and the wall, rather than the track being installed directly into the wall. This is recommended for curtains being applied to/over windows.

Ceiling Mount: With a ceiling mount, there is no bracket. Instead, the tracking is installed directly into the ceiling. This is recommended for most partition applications.
Hanging options:

Hooks: These are the most recommended option for soundproofing curtains.

Grommets: This hanging option is a better fit for acoustical purposes rather than soundproofing due to the small open spaces between the grommets and the rod- as this could potentially cause noise bleed. Grommets do not change the effectiveness of acoustical products and noise absorption.

Curtains for Windows vs. Room Partitions

There is a difference in the make for curtains designed for windows and curtains designed to partition a room.

With **window curtains**, there is a fabric facing on the outside of the curtain, an STC lining in the middle, and a white lining on the side that faces the window.

When placing an order for a window curtain, please specify if you would like fabric on both sides of the curtain.

A **partition curtain** is used to separate a room into two or more halves. With both sides of the curtain being visible, fabric is placed on both sides with the STC lining in the middle.

Pricing Estimate: **Please note that prices estimated by a project engineer before a formal quote is sent, are only estimates to allow a general pricing range to be generated by the customer. These prices are subject to change based on where your measurements place within these ranges. Prices may vary for custom orders. Additional freight charges may apply.**

**Product:** Acoustical Curtain: Fabric facing, STC-17 inner lining, white outer lining

**Sizing:**

<table>
<thead>
<tr>
<th>3’ wide x 7-9’ high</th>
</tr>
</thead>
<tbody>
<tr>
<td>5’ wide x 7-9’ high</td>
</tr>
<tr>
<td>7’ wide x 7-9’ high</td>
</tr>
</tbody>
</table>

**Product:** Partition with fabric on both sides and STC sound blocking inner lining

**Sizing:**

<table>
<thead>
<tr>
<th>12’ wide x 8’ high</th>
</tr>
</thead>
<tbody>
<tr>
<td>14’ wide x 10’ high</td>
</tr>
<tr>
<td>20’ wide x 16’ high</td>
</tr>
</tbody>
</table>
STC Options and Applications

What is STC? STC stands for “Sound Transmission Control.” It is an integer rating of how well a building partition attenuates airborne sound.

STC 20 - Used for louder speaking volume/chatter. Commonly used for theater rooms to control bass and contain reverberation

STC 17 - Used for daily commotion such as normal speaking voice. Voices may still be heard, but inaudible.

STC 15 - Used for library-level noise to slightly dampen any existing noise.

Please note that with a lower STC, it can be compensated with a higher NRC (Noise Reduction Coefficient). A higher NRC is created when extra fabric is allotted for the curtain, creating soft folds. This creates a small pocket between the folds that captures noise and keeps it from reverberating. Therefore, the larger the folds, the higher the NRC rating.