NEWTECH INSULATION

Acoustic Curtains



"Acoustic Curtains"

Although acoustic curtains cannot reduce sound as much as soundproofing rooms or acoustic enclosures, they are more convenient to use, suitable for a limited budget and may be viable when other sound reduction methods are not possible. Acoustic curtains can be used in a variety of sound-proofing applications, such as the following:

- one-side acoustic curtains for an area with a constructed room or wall
- acoustic curtains for room partition
- U-shaped enclosed acoustic curtains
- acoustic curtains with four enclosed sides

Acoustic curtains soundproofing efficiency is around 3-12 dBA depending on the sound pressure level and the environment of the sound source. It is highly important that acoustic curtains for industrial use are made from non-flammable and chemical resistant materials.

Choose NTi Acoustic Curtains

Acoustic curtains cost less than other sound reduction methods and solve noise problems that have a low sound power level (SWL) but a high sound pressure level (SPL) over the standard. NTi's acoustic curtains are made for soundproofing machine or production process noise. Acoustic curtains' sizes can be made to order according to customer's needs and are available in both plain and pleated designs. They are made from waterproof and non-flammable materials. The customer can contact us to evaluate the sound source. Then we can design new or select from pre-existing acoustic curtains types to ensure the most effective soundproofing.



NTi Acoustic Curtains Properties

- Available for both indoor and outdoor use
- Soundproofing efficiency 3-12 dBA (depending on the sound source)
- Quality soundproofing at high-frequency noise
- Convenient to use, can be swiped or removed when not in use
- Easy and fast to install and convenient
- Available to use for soundproofing when working off-site
- Long service life, and uses industrial grade materials

NTi Acoustic Curtains Efficiency

Thickness/ Frequency (Hz)	125	250	500	1000	2000	4000	8000
t. 25 mm	2.7	1.3	1.0	6.8	11.7	4.2	2.7

Applications

- Acoustic curtains for motors and gearboxes
- Acoustic curtains for piston air compressors
- Acoustic curtains for conveyor lines
- Acoustic curtains for grinding and polishing
- Acoustic curtains for generator rooms
- Acoustic curtains for extrusion machines



Benefits

- Acoustic curtain size is selected according to customer's need
- Ability to choose the thickness and weight of acoustic curtains according to the noise level
- Quick and easy installation, choose the correct installation equipment according to the customer's budget
- Swipe to open and close easily, no heat transfer problem
- Waterproof and chemical corrosion-resistant design
- Can be applied to temporary and demolition sound reduction

