

Soft dB

ACOUSTIC CURTAIN

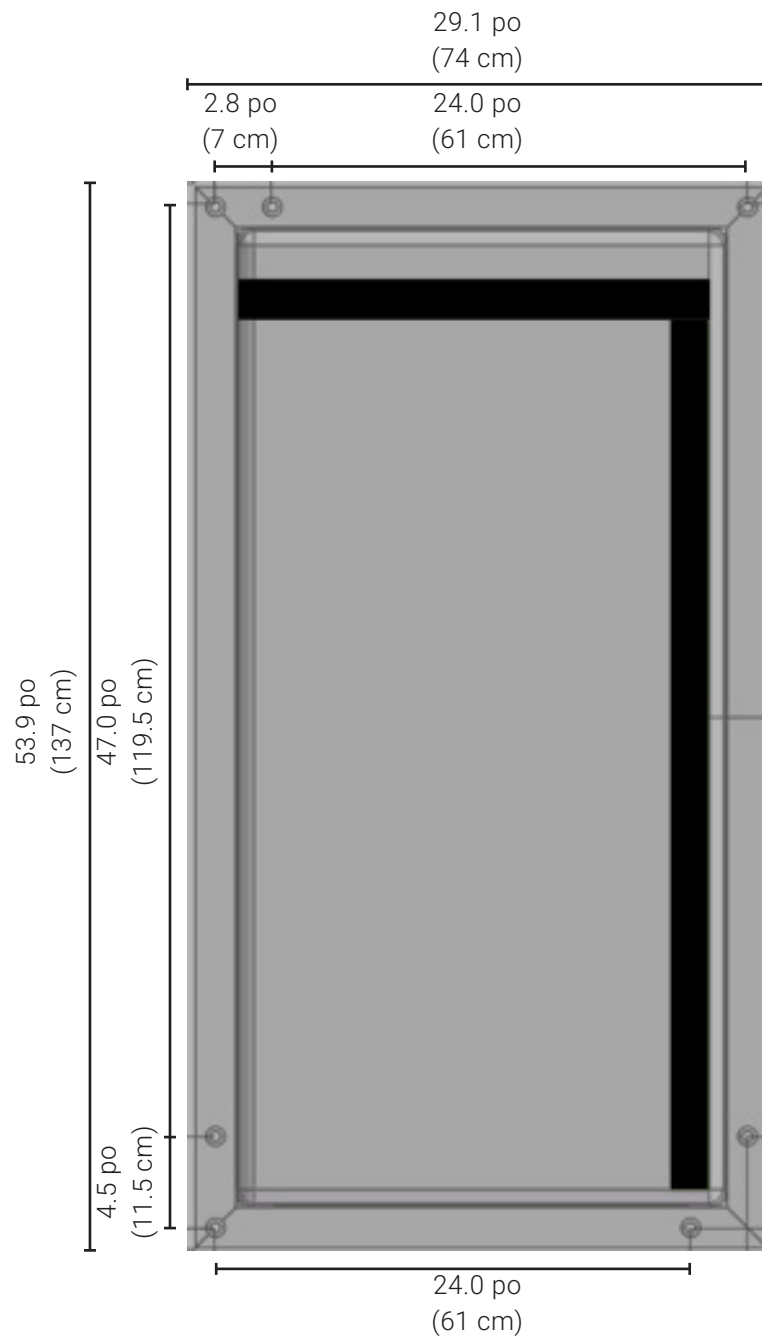
INDUSTRIAL NOISE CONTROL

TECHNICAL DOCUMENTATION & INSTALLATION GUIDE



DOCUMENTATION

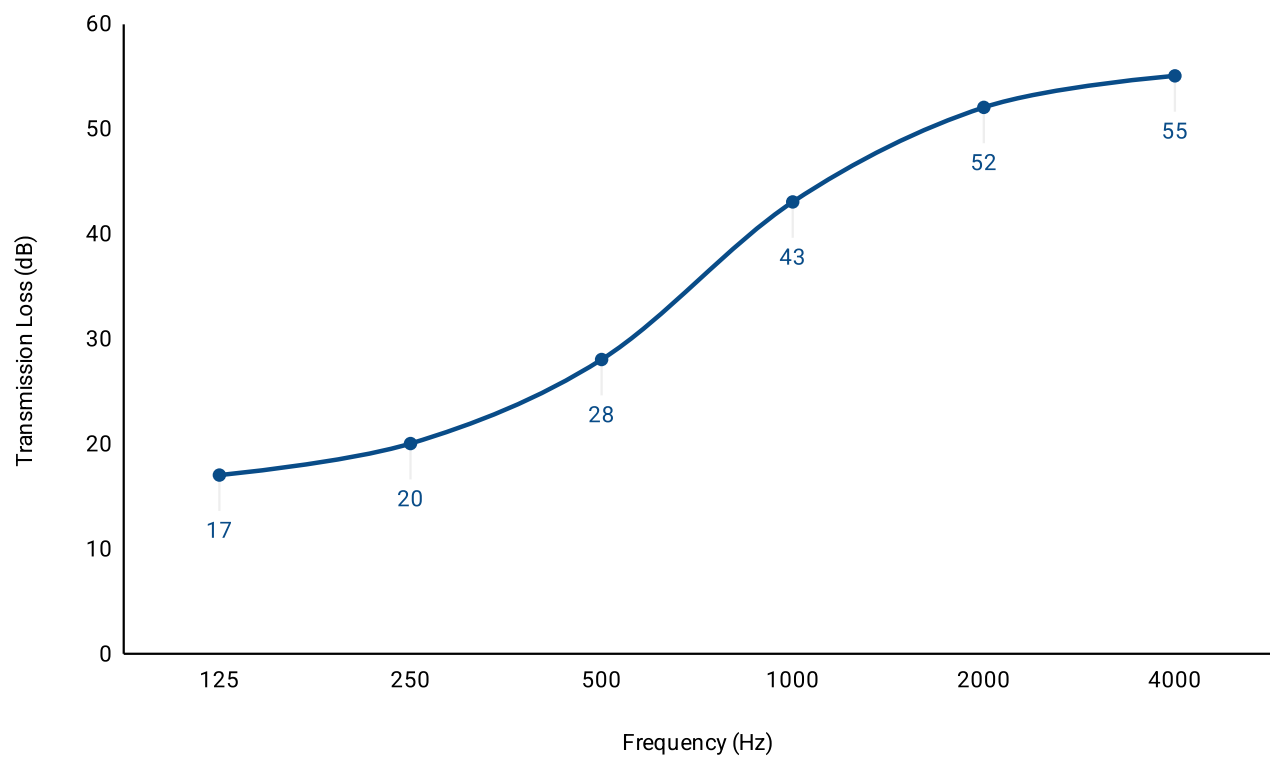
SCHEMATICS



TECHNICAL SHEET

Dimensions (width x height x thickness)	29.1 po (74 cm) x 53.9 po (137 cm) x 0.98 po (2.5 cm)
Weight	19.2 lb (8.7 kg)
Density	2.25 lb/ft ² (11 kg/m ²)
Composition	PVC with fiber glass Soundproofing vinyl Polyester wool
Noise reduction	STC 33
Water resistance	High-frequency welded waterproof membrane
UV resistance	UV resistant PVC
Assembly	UV resistant cable ties 120 lb (model S-14936 or equivalent)
Structure	All types of fencing (wire mesh, construction screen, frost, etc.)
Usage	Indoors or outdoors, temporary or permanent

ACOUSTIC PERFORMANCE



Performance tests were conducted in accordance with the procedure and tolerances of ASTM E90.

INSTALLATION

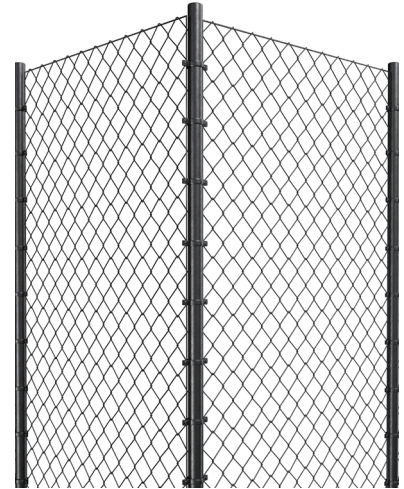
REQUIRED MATERIAL



Soft dB acoustic curtains



UV-resistant cable ties 120 lb
(model S-14936 or equivalent)



Structure to support
the curtains

INSTALLATION METHOD

The curtains are installed on the frame using appropriate fasteners. Wherever possible, all grommets should be attached to the frame. Acoustic curtains are installed according to the configurations shown below. They are attached to each other using hook-and-loop strips, creating an overlap. The installation sequence for a vertical or horizontal configuration is illustrated below. The numbering indicates the assembly order.



Vertical configuration



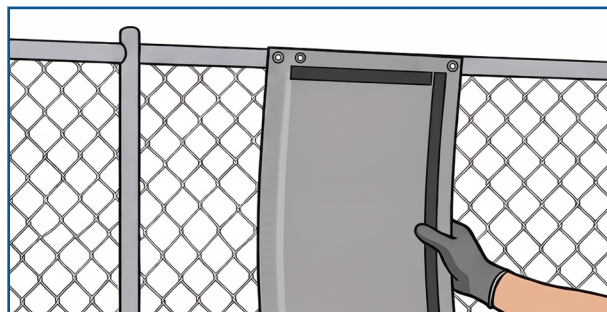
Horizontal configuration

DETAILED INSTRUCTIONS (FOR TWO CURTAINS)

1. POSITION THE FIRST ACOUSTIC CURTAIN

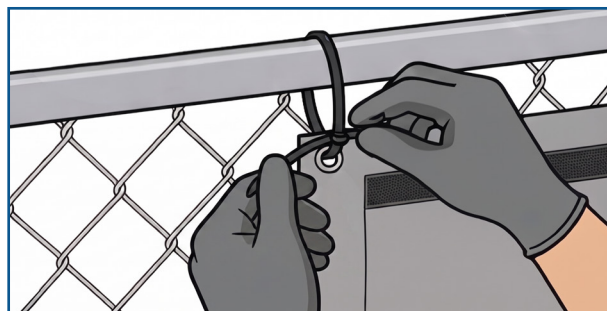
Align with the posts or the fence wire.

Secure the curtain using the top eyelets and cable ties.



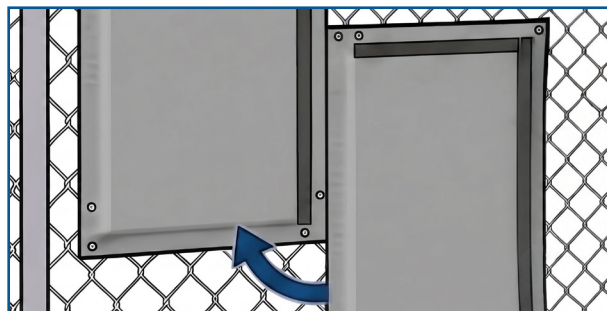
2. ATTACH THE FIRST ACOUSTIC CURTAIN

Thread the cable ties through all the eyelets of the curtain and around the frame or fence wire.



3. POSITION THE SECOND ACOUSTIC CURTAIN

Align the second curtain with the first so that the side hook-and-loop strips and grommets overlap.



4. ATTACH THE SECOND ACOUSTIC CURTAIN

Attach the overlapping grommets of the first and second curtains using cable ties.

Secure the remaining eyelets of the second curtain to the fence using cable ties.



⚠ WARNING

Installing Soft dB acoustic curtains on any structure will increase structural and environmental loads. Structural load validation is the user's responsibility during any installation. The user must also verify the stability of the subfloor to ensure a safe installation.



30 years
of setting the standard
in acoustics & vibration

Soft dB