



# Sound Wall

Our sound walls panel systems are engineered to be portable and very effective at reducing noise pollution and sound levels at frac sites, drilling locations and production locations where engine noise is at odds with urban and rural communities.

## Sound Wall Explained

Designed to make your operation a better overall neighbor and compliant with local sound ordinances, these portable walls are the most cost effective solution.



### Portability

The universal fork pockets and lifting rings makes assembly quick and easy with a small telehandler.



### Perforated Face

Each panel section is filled with sound absorbing Rockwool insulation and the front is perforated steel.



### Quick Assembly

Can be moved and rearranged without tools. All connections are pinned and rated for UBC/IBC wind load requirements.

# Sound Wall Applications



## We make your operations compliant:

- > Engineered up to 100 MPH wind loads without pilings
- > Sound Transmission Class rated STC-37 in accordance with ASTM E-413
- > Used in low frequency industrial engine noise and compressor applications
- > Made for oil & gas markets, these are BLM 595B complaint and are unobtrusive to landscapes
- > Available in 16' and 35' heights

**Cement Base**

**Metal-lined Forklift Pockets**

35ft

16ft

Sound Transmission Loss	
% Octave Band Center Frequency	STC-37 Sound Transmission Loss
100 Hz	17.9 dB
125 Hz	19.9 dB
160 Hz	20.8 dB
200 Hz	21.3 dB
250 Hz	25.6 dB
315 Hz	29.3 dB
400 Hz	30.0 dB
500 Hz	32.5 dB
630 Hz	35.8 dB
800 Hz	39.5 dB
1000 Hz	44.1 dB
1250 Hz	48.0 dB
1600 Hz	51.1 dB
2000 Hz	52.0 dB
2500 Hz	54.6 dB
3150 Hz	53.3 dB
4000 Hz	48.6 dB
5000 Hz	49.6 dB

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