

Construction Sites - Outdoor Events - Industrial Areas - Oil and Gas



DETAILS:

Size:

16' H x 20' W x 8' Base |
4.88 m H x 6.10 m W x 2.43 m Base

Weight:

5800 lbs | 2631 kg

Wind Resistance Load:

With 2 concrete blocks: 92 km/h (52 MPH)
With 3 concrete blocks: 115 km/h (72 MPH)

Sound Transmission Class (STC): 41

Noise Reduction Coefficient (NRC): 0.3



SADDLE WALL

Size:

11' H x 10' W x 2' Base |
3 m H x 3 m W x 0.6 m Base

Weight:

4,820 lbs | 2,186 kg

Wind Resistance Load:

With Jersey Barrier: 70 km/h (43 MPH)
With 4 ft base spreader: 100 km/h (62 MPH)

Sound Transmission Class (STC): 41

Noise Reduction Coefficient (NRC): 0.3

*196 tires are recycled
to make one barrier!*



Razor HD Portable Sound Containment

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In a world full of noise, the **Razor Wall** offers unrivaled **tranquility** and **safety**. Designed for efficiency and reliability, this **portable sound barrier wall** is perfect for construction sites, outdoor events, and any environment in need of noise reduction.

KEY FEATURES:

- **Exceptional Noise Reduction:** Capable of reducing sound by 32 decibels, our barrier ensures a significant drop in noise levels, allowing for a peaceful and productive environment even amidst high activity areas.
- **Robust Wind Resistance:** Engineered to withstand winds up to 115 km/hr, providing stable performance in challenging weather conditions.
- **Flexible Modular Design:** Available in sections measuring 20 feet long and 16 feet high or 10 ft long and 10 feet high, these barriers are easily assembled, disassembled, and transported to adapt to your site's specific needs.
- **Durable Construction:** Built with high-quality, weather-resistant materials to ensure longevity and excellent performance in diverse conditions.

WHY CHOOSE RAZOR?

- **Easy Installation:** Quick setup and takedown capabilities mean less downtime and more cost savings.
- **Eco-friendly Materials:** Our commitment to sustainability ensures minimal environmental impact without compromising on quality.
- **Custom Solutions:** Tailor sound barrier configurations to perfectly suit the unique demands of your project.



Average Decibel Level

No Sound Barrier

At 10 ft.	97.2 db
At 20ft.	93.2 db
At 40ft.	86.1 db
At 60ft.	83.3 db
At 110ft.	77.7 db

With Sound Barrier

At 10 ft.	82.0 db
At 20ft.	75.6 db
At 40ft.	72.1 db
At 60ft.	69.2 db
At 110ft.	64.4 db



*12 HH Diesel pump @1800Rpm. Note: Decibels are measured on a logarithmic scale, not a linear one. These numbers might not look like a 90%+ noise reduction at first glance, but they do reflect one.

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