

## RAZOR WALL R-1620

### 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**



- **Easy Installation:** Quick setup and takedown capabilities.
- **Efficient Transport** One Super B load will move 6 sections = 120 linear ft.
- **Eco-friendly Materials:** Our commitment to sustainability ensures minimal environmental impact without compromising on quality.
- **Aesthetic Quality** Improves visual appearance of a site for stakeholders.
- **Cost Effective:** \$15,000/section or rent for \$45/day/section.



*196 tires are recycled  
to make one barrier!*

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, 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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