Raiden Barrier - Noise Control System

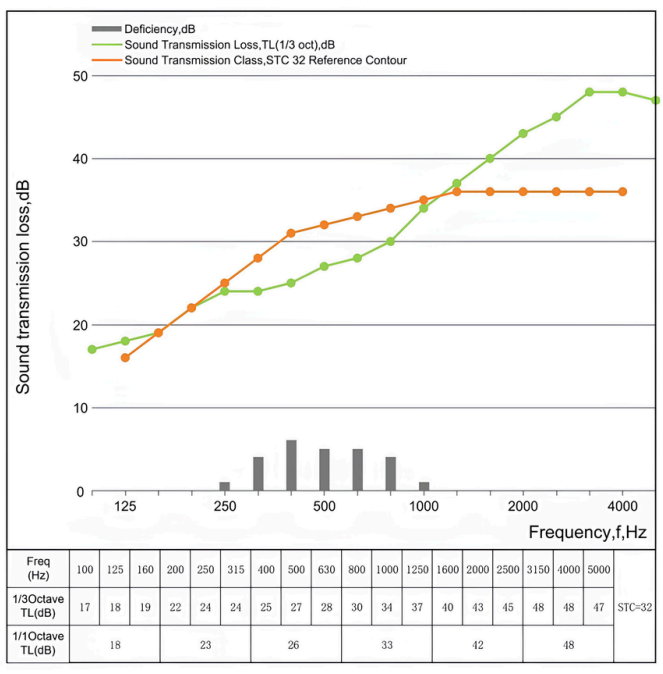


Raiden Sound Barriers are widely used on construction sites to help reduce noise transmission to nearby residential and commercial areas, controlling sound propagation and lowering overall noise levels within the working environment by up to 32 dB. Designed to improve on-site safety and comfort for personnel, they also help minimise disruption and noise complaints from surrounding communities, particularly on projects located in busy urban and city-centre environments.



Function

Tested in accordance with ISO 140-3:1995 standards, this product effectively reduces sound transmission across a wide range of frequencies and provides sound insulation performance of up to 32 dB.



Freq (Hz)	100	125	160	200	250	315	400	500	630	800	1000	1250	1600	2000	2500	3150	4000	5000	
1/3Octave TL(dB)	17	18	19	22	24	24	25	27	28	30	34	37	40	43	45	48	48	47	STC=32
1/1Octave TL(dB)	18			23			26			33			42			48			

Waterproof

Fully Waterproof and can be used in rainy and humid environments

Outstanding Noise Control

Raiden Barrier delivers outstanding all-round performance with upto 32 dB of noise reduction

Installation

The sound barrier is engineered to meet a wide range of construction and application requirements. It features pre-punched holes and Velcro fasteners along the edges for quick and convenient installation. The panels can be easily suspended using ropes or hooks, while multiple sections can be securely connected together with the Velcro closures. In addition to its ease of installation, the sound barrier provides excellent sound insulation performance.



Application

Sound barriers are mainly suitable for construction sites, equipment rooms, generator houses, workshops, factories, temporary work sites, and other high-noise environments where sound levels need to be strictly controlled.





Custom Branding Features

Full-color printing

Full-color, high-visibility printing ensures your brand stands out clearly on every panel.

Tailored design options

Flexible logo placement and tailored designs align perfectly with your projects & guidelines

Marketing-Driven Presence

Turn every job site into a powerful display that builds trust and wins clients fast.

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