

ECHO BARRIER[®]

Environmentally Sound

H8[™] Acoustic Barrier

Specifications



World-leading
temporary noise control.

ECHO BARRIER[®]

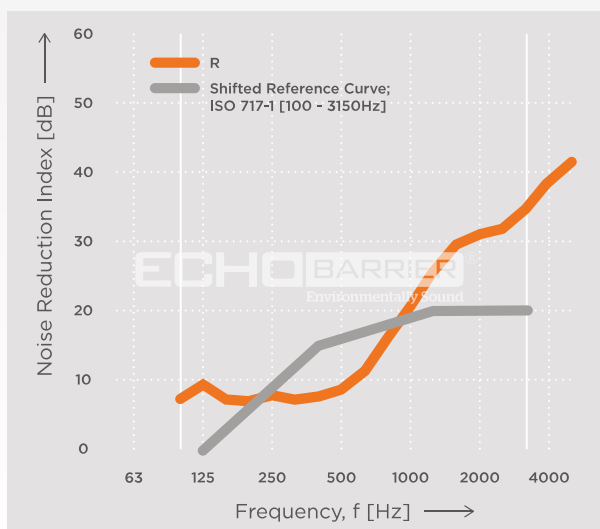
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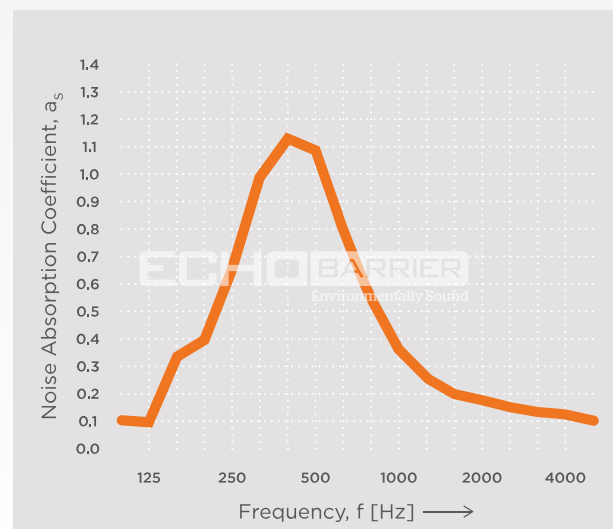
The Echo Barrier H8[™] is a temporary portable acoustic barrier that has been designed to fit on one standard 3.5m (12ft) fence panel making it ideal to cover large areas quickly. It has a very good noise reduction and absorption. It is lightweight, durable and water, fire and temperature resistant.



NOISE REDUCTION



NOISE ABSORPTION



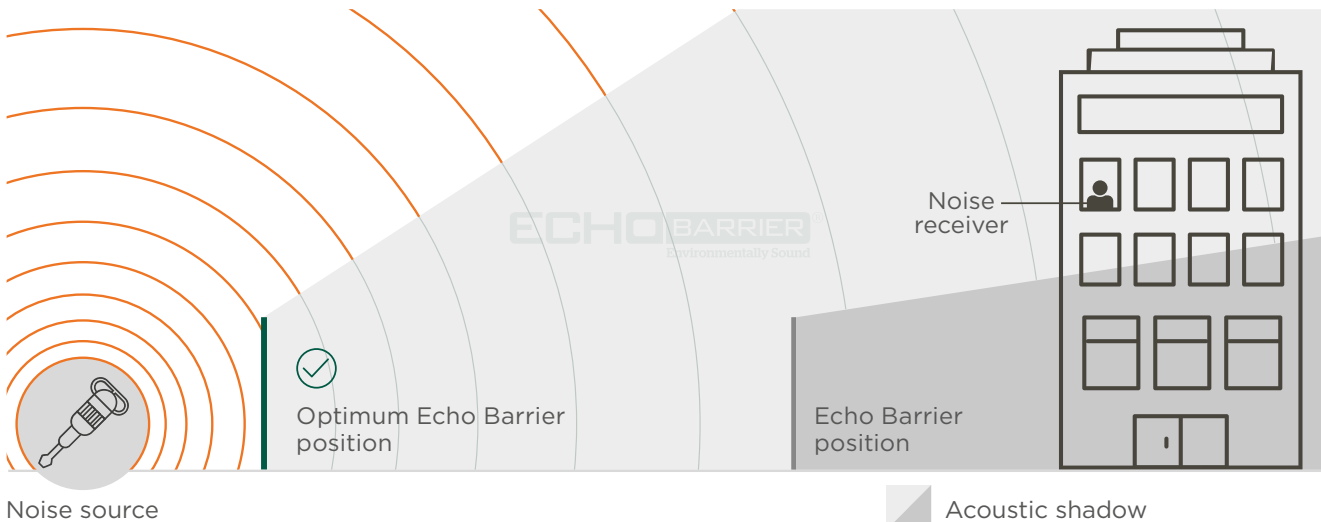
H8™ Acoustic Barrier specifications

Max Noise Reduction (Lab Tested)*	41.4 dB
Max Noise Absorption (Lab Tested)*	100%
Height	2050 mm (6 ft 9 in)
Width	3650 mm (12 ft)
Weight	13 kg (28.6 lb)
Water resistant test standard*	BSEN 60529:1992 IPX6 / IPX9
Fire resistant test standard*	BS 7837-1996
Dust resistant test standard*	BSEN 60529:1992 IP4X / IP5X
Cold resistant test standard (result)*	BSEN 60068/2/1:2007 (-40 degrees)
UV resistant	Yes - material components have various levels of protection as per their data sheets. The Back membrane has UV resistance of Grade 4.
Safety features	Night-time reflective strips, hazard icons
Quick install	2 person in 30 seconds with installation kits, foldable
Installation kits	Yes
Anti-theft	Security cable, Data tag
Cleaning	Power wash
Identification code part number	Unique RFID number per unit
Manufacturer's warranty	1 year
Colour Options	On request

* Full independent laboratory results can be obtained on request to info@echobarrier.com

Effective installation

Position barriers closer to the noise source for maximum acoustic shadow



What makes our acoustic barriers so effective?



Front outer layer

Extremely durable, waterproof, high quality PVC, with optimum mass to ensure maximum noise reduction whilst retaining a professional appearance.



Acoustic absorbent

Lightweight acoustic foam prevents noise reflecting off the barrier.



Waterproof breathable fabric

Multiple purpose breathable fabric allows noise to be absorbed while ensuring no water enters the barrier.

