



H4™ Acoustic Barrier

Specifications



World-leading
noise control.

ECHO BARRIER®

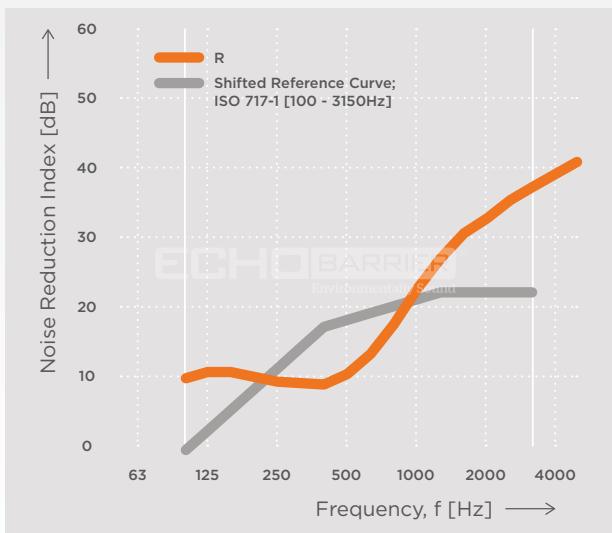
Environmentally Sound

H4™ Acoustic Barrier

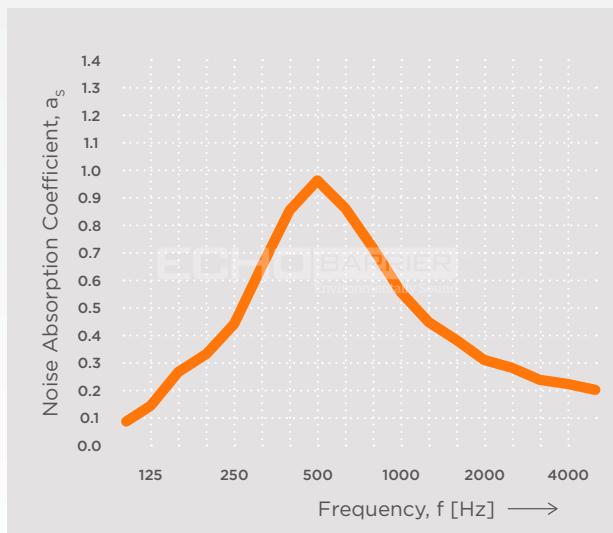
The Echo Barrier H4™ is a temporary portable acoustic barrier that offers outstanding noise reduction and absorption in a wide range of industrial applications. Extremely durable, the H4™ is resistant to water, fire and extreme temperatures, while remaining lightweight and quick and easy to install. It is also environmentally friendly, since its acoustic core comprises recycled biodegradable materials.



NOISE REDUCTION



NOISE ABSORPTION



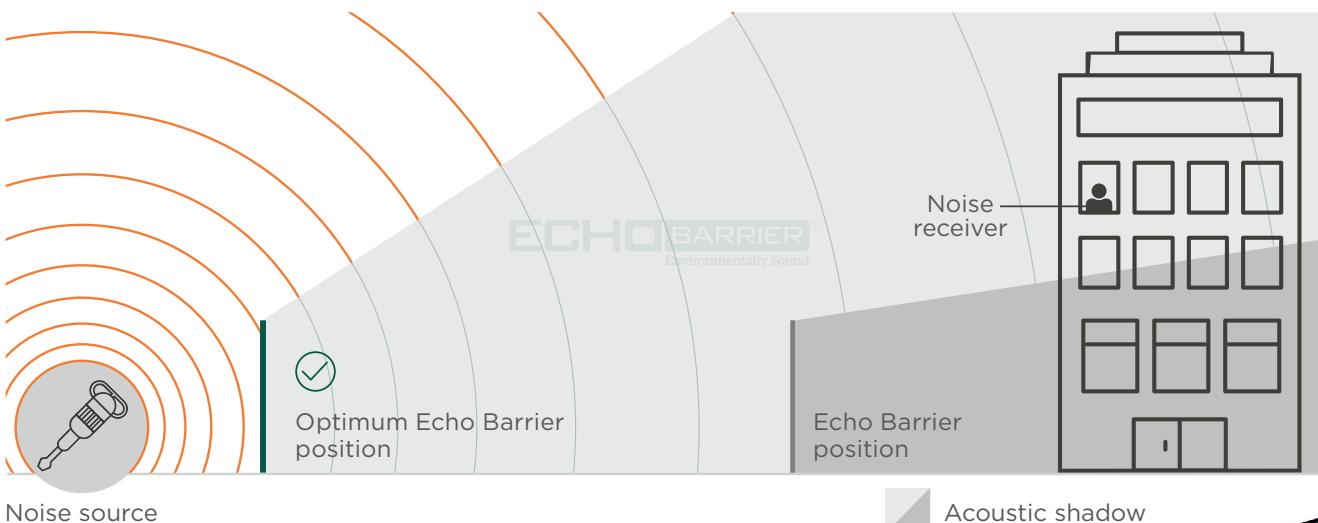
H4™ Acoustic Barrier specifications

Max Noise Reduction (Lab Tested)*	40.8 dB
Max Noise Absorption (Lab Tested)*	96%
Height	2050 mm (6 ft 9 in)
Width	1335 mm (4 ft 5 in)
Rolled Dimensions	400 mm diameter (1 ft 4 in), 1335 mm (4 ft 5 in) wide
Weight	7.1 kg (15.6 lb)
Water resistant test standard*	BSEN 60529:1992 IPX6 / IPX9
Fire resistant test standard*	BS 7837-1996, ASTM E84
Dust resistant test standard*	BSEN 60529-1992
Cold resistant test standard (result)*	BSEN 60068/2/1:2007 (-40 degrees)
Tensile test standard (result)*	ISO 17025 (5.52 kN vertical, 1.34 kN horizontal)
UV resistant	3 years (USA + Canada), 5 years (rest of the world)
Safety features	Night-time reflective strips, hazard icons
Quick install	1 person in 30 seconds with installation kits, rollable
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



Noise source

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

Highest grade acoustic absorbent made from recycled material, prevents noise reflecting off the barrier (bio-degradable).



Waterproof breathable membrane

Allows noise to be absorbed but keeps water out.



Durable reinforced mesh

Extends product life to retain acoustic performance in harsh working environments.

