

ECHO BARRIER[®]

Environmentally Sound

Mini Genset M1™

Specifications



World-leading
noise control.

ECHO BARRIER®

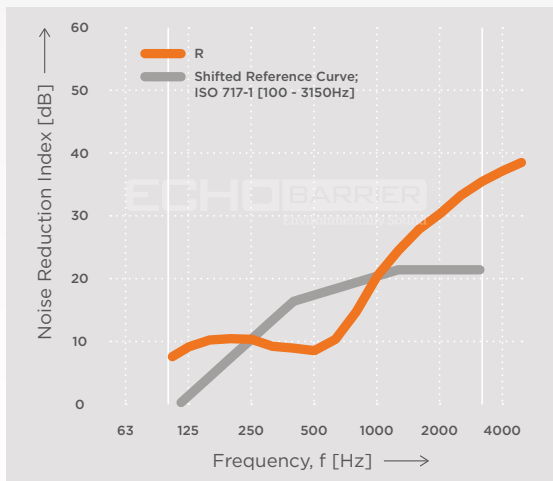
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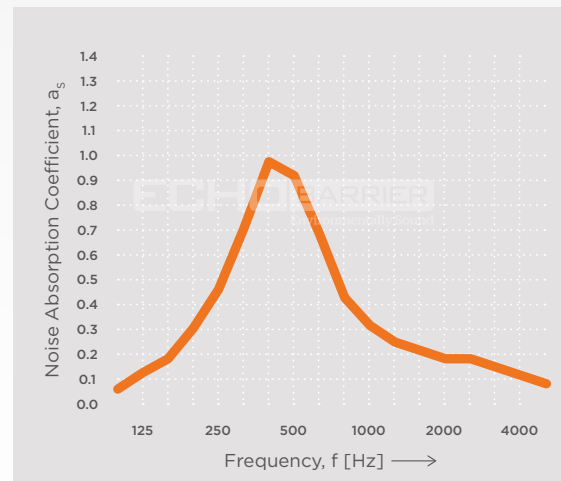
The Echo Barrier Mini Genset M1™ is a purpose-built portable acoustic enclosure for small generators and power units. It can be configured as a screen, partial or full enclosure depending on requirements and offers exceptional noise absorption and reduction in all directions. The Genset M1™ is designed with a lightweight aluminium frame and velcro attachments to be erected quickly and simply for easy deployment.



NOISE REDUCTION



NOISE ABSORPTION



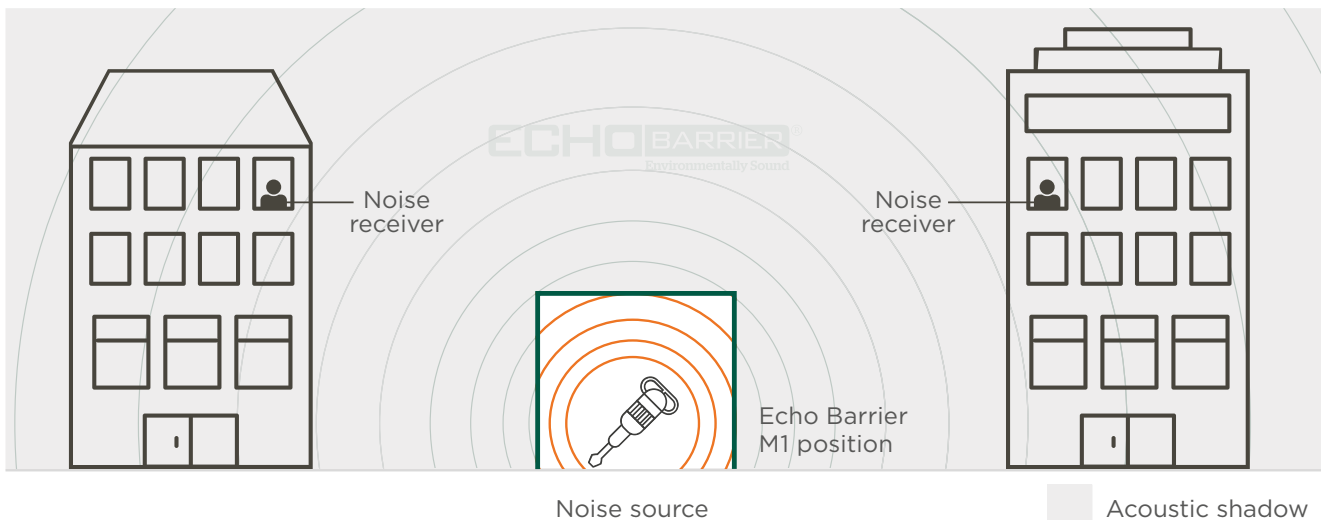
Mini Genset M1™ Acoustic Barrier specifications

Max Noise Reduction (Lab Tested)*	38.5 dB
Max Noise Absorption (Lab Tested)*	97%
Height	1250 mm (49.2 in)
Width	1050 mm (41.3 in)
Length	1050 mm (41.3 in)
Weight	Frame = 12.5 kg (27.6 lbs) consisting of two equal parts, Acoustic components = 13 kg (28.6 lbs) consisting of roof section and two side sections. Total Weight : 25.5 kg (56.2 lbs)
Water resistant test standard*	BSEN 60529:1992 IPX6 / IPX9
Fire resistant test standard*	BS 7837-1996
Dust resistant test standard*	BSEN 60529-1992
Cold resistant test standard (result)*	BSEN 60068/2/1:2007 (-40 Degrees)
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 2 minutes with velcro attachments
Anti-theft	Security cable, Data tag
Cleaning	Power wash
Identification code part number	Unique RFID number per each 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, high-quality waterproof PVC, of optimum mass to achieve maximum noise mitigation, also offering an impressive visual finish.



Noise-absorbent composite

The heart of the panel: Echo Barrier's lightweight, but highly noise-absorbent composite.



Waterproof breathable membrane/mesh

The membrane/mesh lets in sound, so that it can be absorbed by the composite, but keeps water out.

