

ECHO BARRIER[®]

Environmentally Sound

EU 3.5[™] Acoustic Barrier

Specifications



World-leading
temporary noise control.

ECHO BARRIER®

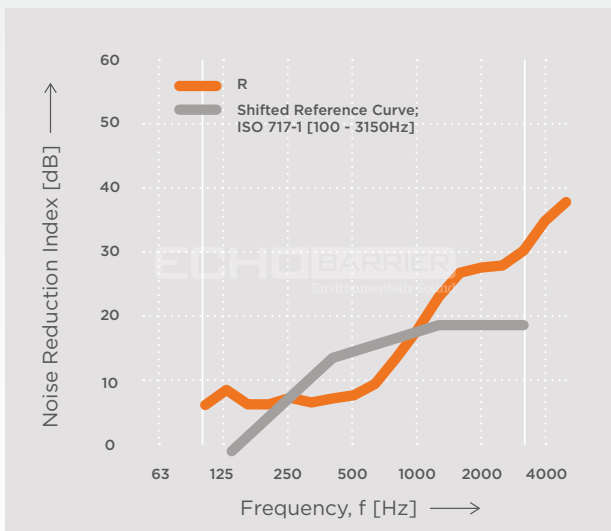
Environmentally Sound

EU 3.5™ Acoustic Barrier

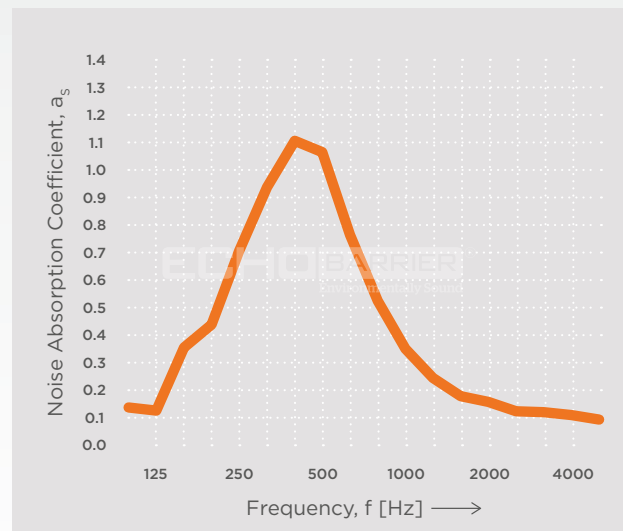
The Echo Barrier EU 3.5™ is a temporary portable acoustic barrier that has been designed to fit on one standard 3.5m (12ft) fence panel making it ideal to cover large areas quickly. It has a very good noise reduction and absorption. It is lightweight, durable and water, fire and temperature resistant.



NOISE REDUCTION



NOISE ABSORPTION



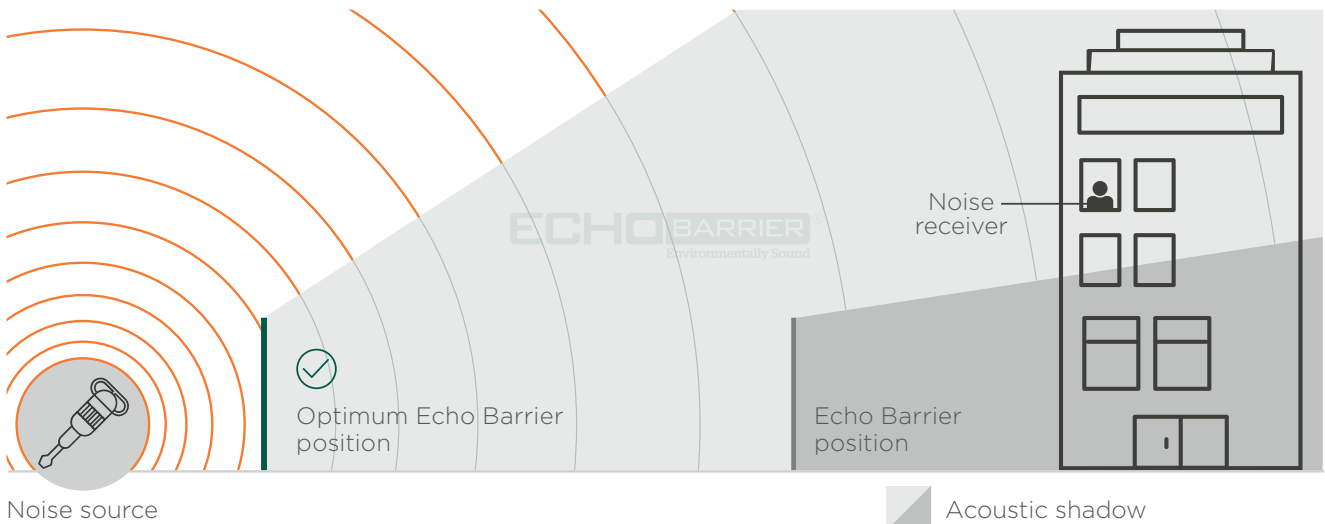
EU 3.5™ Acoustic Barrier specifications

Max Noise Reduction (Lab Tested)*	37.8 dB
Max Noise Absorption (Lab Tested)*	100%
Height	2050 mm (6 ft 9 in)
Width	3650 mm (12 ft)
Weight	10.5 kg (23 lb)
Water resistant	Yes
Fire resistant	Yes - material components have various levels of protection as per their data sheets. PVC Front: Burning behaviour: ISO 3795 <100 mm/min. Membrane Back: Flammability: BS EN ISO 14116: 2008 - BS EN ISO 15025
Dust	Yes
Cold resistant	Yes (-40 degrees)
UV resistant	Yes - material components have various levels of protection as per their data sheets
Safety features	Night-time reflective stripe, hazard icons
Quick install	2 person in 30 seconds with installation kits, foldable
Installation kits	Yes
Anti-theft	Security cable, Datatag ID
Cleaning	Power wash
Identification code part number	Unique RFID number per unit
Manufacturer's warranty	1 year
Colour	Opal green

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 composite 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.

