

# safesite

F A C I L I T I E S

## Echo Barrier H8 - SPEC SHEET

**ECHO BARRIER**<sup>®</sup>  
Environmentally Sound



# Echo H8 Acoustic Barrier

When you need to create long stretches of acoustic fencing fast, the H8 acoustic barrier is the ideal option.

At 3.5 metres, an H8 barrier is about three times the length of our standard product - yet it's still lightweight at just 9kg.

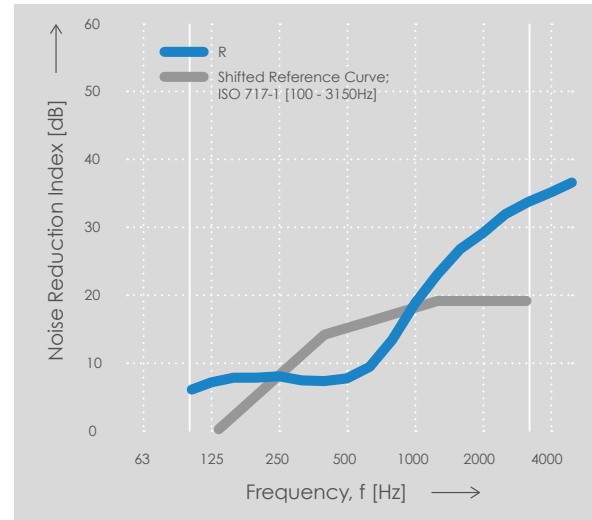
It's also waterproof, weatherproof, fire resistant, and has a five-year lifespan.

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.

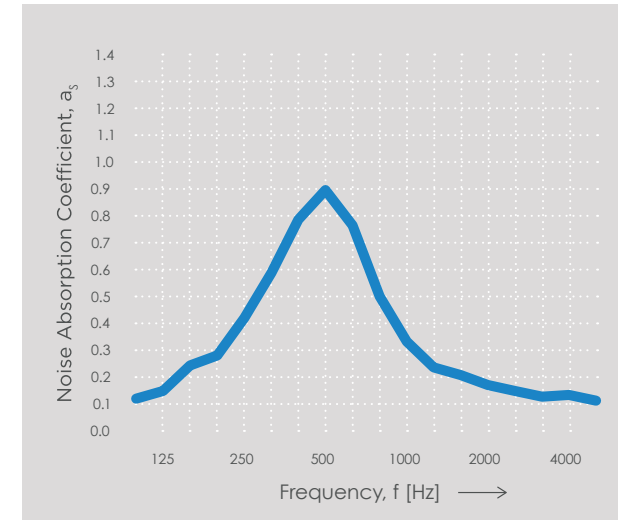
It has a very good noise reduction and absorption.

It is lightweight, durable and water, fire and temperature resistant.

Two key test results to help you determine how effective the barrier is at cutting noise.



Noise Reduction



Noise Absorption



# The Best Temporary Noise Control On The Market

H8 acoustic barriers' long dimensions speed up installation. But because they're lightweight, it takes just one person to handle each barrier.

So your team can hang a long stretch of H8 units around 70% faster than any other barrier on the market.

The H8 acoustic barrier has been scientifically developed to give maximum noise reduction performance in all weathers. In fact, our British Standard certification confirms that they're weatherproof and waterproof.

The H8 temporary noise reduction barriers give you maximum sound control in very high temperatures.

Their hi-tech, fire-resistant membrane makes them effective, and safe to use, in these extreme conditions.

## H8 Acoustic Barrier Specifications

Max Noise Reduction (Lab Tested)	37 dB
Max Noise Absorption (Lab Tested)	89%
Height	2050 mm (6 ft 9 in)
Width	3650 mm (12 ft)
Weight	9 kg (19.8 lb)
Water resistant test standard	BSEN 60529:1992 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
UV resistant	3 years (USA + Canada), 5 years (rest of the world)
Safety features	Night-time reflective strips, hazard icons
Quick install	2 man assembly (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

## What makes our acoustic barriers work?



### FRONT OUTER LAYER

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



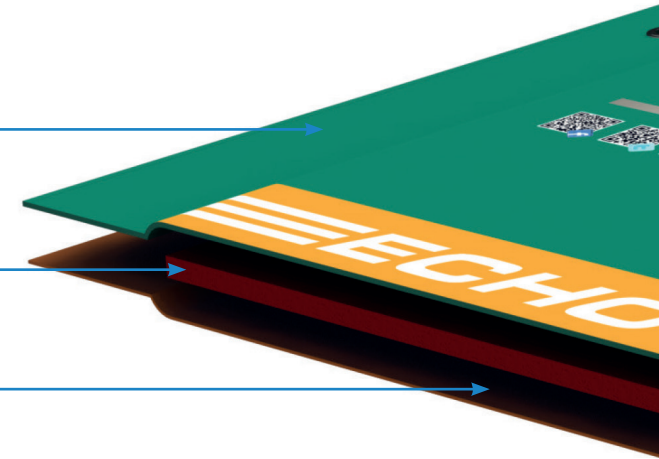
### ACOUSTIC ABSORBENT

Lightweight acoustic foam prevents noise reflecting off the barrier.



### WATERPROOF BREATHABLE MEMBRANE

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



# Effective Installation

Position barriers closer to the noise source for maximum acoustic shadow

