Hushtec Acoustic Barriers

Specification Sheet

TFS101320

04/09/26

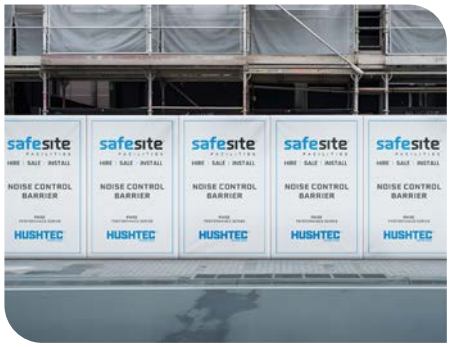
safesite FACILITIES

Hushtec Performance Acoustic Barrier 1.2m

The Hushtec Performance Acoustic Barrier provides an effective, economical solution for reducing construction and industrial noise whilst maintaining the flexibility required on busy project sites.

Measuring 2000mm high x 1200mm wide, this larger-format barrier covers a greater working area, making it ideal for quickly creating temporary acoustic screens around noisy equipment and active work zones.

Offering outstanding acoustic performance at an entry-level price point, the Performance Barrier is perfect for contractors seeking reliable noise control without compromising on quality.



Hushtec 1.2m Performance Acoustic Barriers installed on scaffolding site

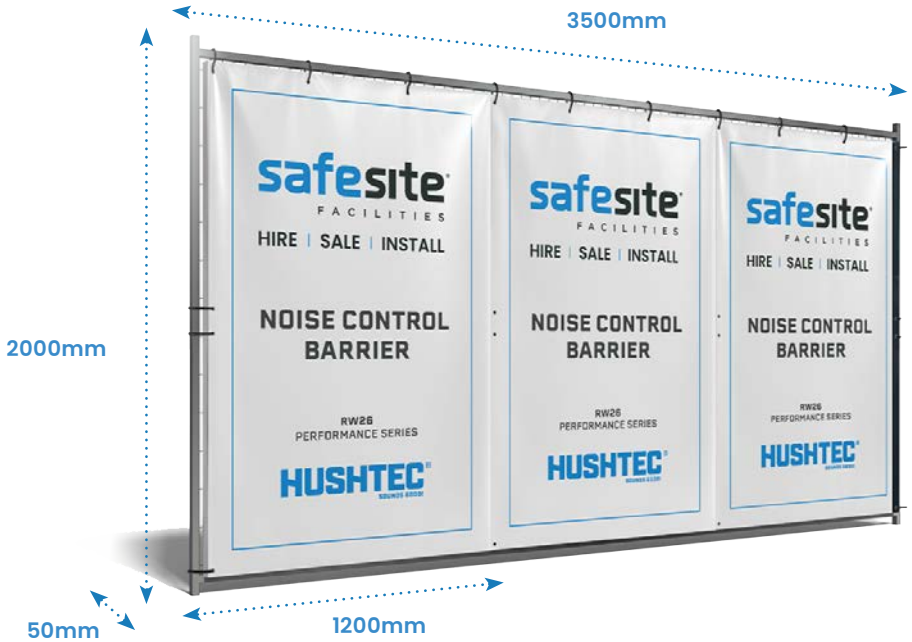
Hushlock Velcro Joins - for seamless noise barrier joins and rapid installation

Hushtec Performance Acoustic Barrier 1.2m Specification

Description	**Size** (mm)	**Weight** (kg)
TFS101320 - 1.2m Hushtec Performance Acoustic Barrier	H2000 x W1200 x D50	6.5kg / 2.5kg/m²

Key Features

- Up to 90% sound absorption
- Up to 60dB sound attenuation
- Heavy-duty industrial construction
- Modular design & durable construction
- Suitable for construction, demolition and infrastructure projects
- Built for demanding environments
- Hushlock Velcro Joins - for seamless noise barrier joins and rapid installation
- Custom branding available
- 30 Accoustic Barriers per oversized pallet



Hushtec Performance Acoustic Barrier 3.5m

The Hushtec Performance Acoustic Barrier provides an effective, economical solution for reducing construction and industrial noise whilst maintaining the flexibility required on busy project sites.

Measuring 2000mm high x 3500mm wide, this larger-format barrier covers a greater working area, making it ideal for quickly creating temporary acoustic screens around noisy equipment and active work zones.

Offering outstanding acoustic performance at an entry-level price point, the Performance Barrier is perfect for contractors seeking reliable noise control without compromising on quality.

Hushtec 3.5m Performance Acoustic Barriers installed on scaffolding site

Hushlock Velcro Joins - for seamless noise barrier joins and rapid installation

Key Features

- Up to 90% sound absorption
- Up to 60dB sound attenuation
- Heavy-duty industrial construction
- Modular design & durable construction
- Suitable for construction, demolition and infrastructure projects
- Large 3.5m coverage
- Built for demanding environments
- Hushlock Velcro Joins - for seamless noise barrier joins and rapid installation
- Custom branding available
- 15 Accoustic Barriers per oversized pallet

Hushtec Performance Acoustic Barrier 3.5m Specification

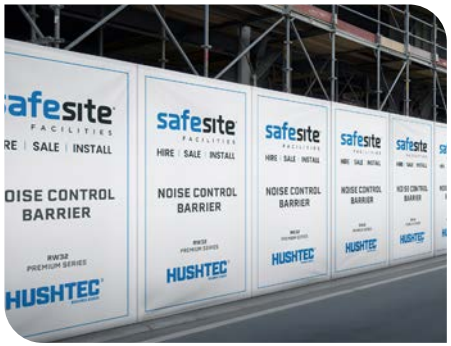
Description	**Size** (mm)	**Weight** (kg)
TFS101330 - 3.5m Hushtec Performance Acoustic Barrier	H2000 x W3500 x D50	18kg / 2.5kg/m²

Hushtec Premium Acoustic Barrier 1.2m

Reduce noise pollution without slowing down your project with the Hushtec Premium Acoustic Barrier. Designed for demanding construction, demolition and industrial environments, this high-performance acoustic barrier delivers exceptional sound control whilst remaining quick to deploy, durable and easy to relocate around site.

Measuring 2000mm high x 1200mm wide, the Premium Barrier provides an ideal solution where effective temporary noise screening is required around machinery, generators, compressors, cutting stations, demolition works and other high-noise activities.

Engineered for the harshest working environments, Hushtec barriers are trusted by leading contractors worldwide to create safer, quieter and more productive workplaces.



Hushtec 1.2m Performance Acoustic Barriers installed on scaffolding site

Hushlock Velcro Joins - for seamless noise barrier joins and rapid installation

Key Features

- Up to 90% sound absorption
- Up to 66dB sound attenuation
- Heavy-duty industrial construction
- Modular design
- Suitable for construction, demolition and infrastructure projects
- Built for demanding environments
- Lightweight & slim thickness
- Durable & weatherresistant
- 100% recycable materials
- ISO tested & certified
- Custom branding available
- 30 Accoustic Barriers per oversized pallet

Hushtec Premium Acoustic Barrier 1.2m Specification

Description	**Size** (mm)	**Weight** (kg)
TFS101340 - 1.2m Hushtec Premium Acoustic Barrier	H2000 x W1200 x D50	15.5kg / 6.5kg/m²

Technical Details
1.2m Performance Acoustic Barrier

Key Features

- Up to 90% sound absorption
- Up to 66dB sound attenuation
- Temperature Range: –40 °C to +70 °C
- Fire Rating: UV retardant, waterproof

Technical Details
3.5m Performance Acoustic Barrier

Key Features

- Up to 90% sound absorption
- Up to 60dB sound attenuation
- Large 3.5m coverage
- Temperature Range: –40 °C to +70 °C
- Fire Rating: UV retardant, waterproof

Technical Details
1.2m Premium Acoustic Barrier

Key Features

- Up to 90% sound absorption
- Up to 66dB sound attenuation
- Temperature Range: –40 °C to +70 °C
- Fire Rating: UV retardant, waterproof

Noise Level Chart

Understanding dB Levels in Context

Decibels (dB) measure the loudness of sound. The decibel scale is logarithmic, which means a small increase in dB represents a big increase in sound energy. Every 10dB increase is perceived as twice as loud.

Key Features

- Use the right equipment for the job
- Maintain equipment and tools
- Use acoustic barriers and enclosures
- Wear hearing protection
- Monitor noise levels on site

HOW dB WORKS

0dB is the quietest sound we can hear. Sounds above 85dB can cause hearing damage with prolonged exposure.

dB LEVEL	TYPICAL SOUND EXAMPLE	CONTEXT & EFFECT
0 dB	**Threshold of hearing** The quietest sound we can hear.	**Extremely quiet** Calm, peaceful environment.
20 dB	**Whisper / Leaves rustling** Quiet library.	**Very quiet** Suitable for concentration and rest.
40 dB	**Quiet office / Refrigerator** Normal conversation at home.	**Quiet** Comfortable background level.
60 dB	**Normal conversation** Dishwasher.	**Moderate** Noticeable but not intrusive.
68 dB	**Generator** (7m distance) Typical site generator.	**Moderately loud** May cause annoyance with prolonged exposure.
70 dB	**Busy street traffic (inside car)** Vacuum cleaner.	**Loud** Can be annoying with prolonged exposure.
75 dB	**Concrete mixer truck** (10m distance) Typical at construction sites.	**Loud** Prolonged exposure may cause fatigue.
80 dB	**Lawnmower** Heavy city traffic.	**Very loud** Long-term exposure may cause fatigue.

ACTION REQUIRED BY UK LAW

From 80 dB(A) – Employers must take action to reduce noise exposure.

Provide hearing protection and information. Implement noise control measures.

90 dB	**Motorbike** (at 1 metre) Power tools.	**Extremely loud** Risk of hearing damage with extended exposure.
95 dB	**Angle grinder** Cutting metal / masonry.	**Extremely loud** Risk of hearing damage with extended exposure.
100 dB	**Pneumatic drill / Jackhammer** Concert / Nightclub.	**Extremely loud** Hearing protection recommended.
105 dB	**Rock breaker** (10m distance) Hydraulic breaker on excavator.	**Extremely loud** Hearing protection essential.
110 dB	**Chainsaw** Rock concert (front row).	**Dangerous** Short exposure can cause hearing damage.
120 dB	**Jet engine** (at take-off) Threshold of pain.	**Pain threshold** Immediate risk of hearing damage.
125 dB	**Driven pile rig** (10m distance) Large piling operations.	**Pain threshold** Immediate risk of hearing damage.
130+ dB	**Fireworks / Gunshot** Above 130dB can cause instant hearing damage.	**Extreme** Can cause permanent hearing loss.

Protect your hearing. Protect your team

Construction site regularly generate dangerous noise levels. Using high performance acoustic barriers reduces noise exposure for your team and the surrounding community.