

Mobile Fencing & Security



HERAS Noise Control Barrier 2.0

More noise reduction, less construction noise

www.noise-control-barrier.com





Noise Control Barrier

More and more attention is being paid to noise nuisance from construction works and the disruption it can cause. Complaints from local residents and non-compliance with regulations and legislation can result in building projects coming to a standstill. The Heras Noise Control Barrier 2.0 helps you reduce noise nuisance from construction works and avoid complaints from local residents.

Suitable for any construction project

You can isolate sources of noise by strategically placing these barriers to ensure the sound does not echo and travel to surrounding areas. The product's versatile application makes it extremely suitable for use in any construction project.

Old versus new:

Heras Mobile Fencing & Security is expanding its range of noise-reduction products with the Noise Control Barrier 2.0. The 'old' noise barriers remain available on request and are particularly suitable for demolition work inside the building.

	NCB 2.0
Maximum noise reduction (at 5000hz)	32.8 dB
Noise reduction based on norm BS EN ISO 717-1:2013	RW 23 dB
Dimensions	1.2 m x 2.0 m
Weight	8 kg



Up to 32,8 dB noise reduction

Heras Noise Control Barrier 2.0 offers more noise reduction at the same price. The new material used for the noise barriers reduces the noise by 32,8 dB. That's a gain of 6 dB.

The reduction has been demonstrated during extensive testing. The noise was measured in various practice and laboratory situations. On average, a noise reduction of an extra 6 dB was demonstrated using the NCB 2.0 versus the first version. Note: Reducing a sound level by 3 dB(A) is equivalent to halving the sound intensity.

Size

Heras Noise Control Barrier 2.0 has a size of 1.2 x 2.0 metres. You need three canvases for a normal construction fence. The advantage of this size is in the way it can be installed and used. Heras Noise Control Barrier 2.0 can be mounted on construction fences by one person. Other advantages of the size are the more limited volume during storage and transport.

Other material

Heras Noise Control Barrier 2.0 is produced using a soundreflecting material. This offers significant advantages. The material is low-maintenance and less susceptible to vandalism. In addition, the noise barriers have a long lifespan.

The first version of Noise Control Barriers consists of a quilted canvas with a soft, open structure. These are highly sound-absorbent, but retain moisture. The 2.0 canvases are made out of a single layer of material, which doesn't absorb water, so the lifespan is much longer. In addition, it's very dirt-repellent, so it requires little maintenance and is less susceptible to vandalism.

Noise Control Barrier 2.0

- Higher reduction, same price
- Long lifespan
- Vandalism-proof
- Practical storage and transport
- Does not absorb water and dirt
- Maintenance-free
- Fire-resistant
- For rent and for sale

Mobile Fencing & Security

United Kingdom

Unit B1
Castle Road
Eurolink Industrial Estate
Sittingbourne
Kent, ME10 3RL

T +44 800 073 9987

E info@heras-mobile.co.uk

www.heras-mobile.co.uk

Download our white paper for more information on the causes of, the regulations governing and the solutions for building noise. You can find the white paper on our website: **www.noise-control-barrier.com**

* Technical specifications may vary up to 10%

