



Acoustic Barriers Secure Detector Dogs at Major UK Airport

**Jacksons
Fencing**

Products

- 148m Trident® Jakoustic® acoustic barriers
- 2 Jakoustic® gates
- 125m Securi-Mesh® fencing
- 6 Securi-Mesh® gates

Background

Detector dogs are a common security asset for many sectors such as event venues, seaports, and airports. After thorough training, these highly skilled animals have an extremely important role in the security ecosystem assisting front line personnel tackling the smuggling of drugs, firearms, currency, tobacco, people, and other products.

For the duration of their service at any given site, detector dogs are generally housed in on-site kennels. During their stay, they receive daily care, grooming, and feeding, and follow a strict exercise regime with high intensity training.



Solution

To protect the dog training facility at a major UK airport, we installed over 270 metres of fencing and gates, including 148m of our Trident® Jakoustic® acoustic barriers to keep the dogs safe and secure, while reducing noise from barking and training techniques. Dogs make noise, but they are also sensitive to noisy environmental factors. The acoustic barriers help to protect the dogs from external noise, as the reflective acoustic barriers reduce noise on both sides. The timber fence boards interlock with a deep V tongue and groove design which minimises gaps that sound could travel through, reducing noise by up to 28dB.

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In addition to the acoustic barriers, we installed 125 metres of Securi-Mesh® welded mesh fencing and six matching gates. Based on a 358 mesh or prison mesh design, Securi-Mesh® fencing incorporates tightly knit mesh to stop hand and footholds, and features our tamper-proof panel-to-post fixing system.



Trident® Jakoustic® acoustic barriers detail

For further information on products featured visit: www.jacksons-security.co.uk

