



Chiltern Park Industrial Estate provides noise mitigation for residents using Jacksons' acoustic fencing

**Jacksons
Fencing**

Products

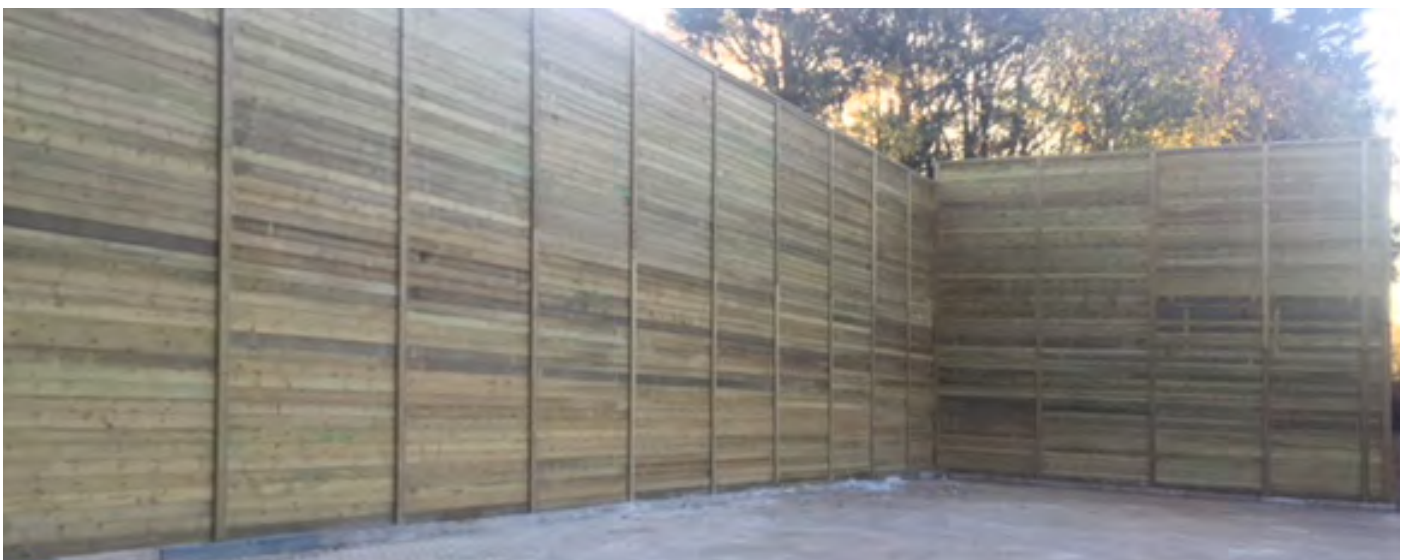
- 61 metres 6.5 and 7m high Jakoustic® Commercial and Highway fencing

Background

Generally, industrial estates are built in designated zones with the aim to reduce the environmental and social impact on urban areas. Due to the demand for more housing in Dunstable, Chiltern Park Industrial Estate has become gradually surrounded by residential areas, as well as shops and businesses to cater to the increasing population.

A growing population, housing, and the infrastructure to support it all is bringing people and noise sources in closer proximity over time, while the growth of online shopping, 24-hour shopping and home deliveries increase the number of hours people can expect noise intrusion. Containing parcel depots, distribution centres, a trucking company, and several factories, environmental noise pollution from the industrial estate is significant. In addition to the clamour from the industrial estate, residents have to deal with the noise from Luton airport; situated less than 8 miles away.

According to recent research, the impact of noise pollution on physical health and wellbeing can be severe, with the European Environment Agency blaming 10,000 premature deaths in Europe each year on noise.



Jakoustic® Commercial and Highway Fencing

Solution

We supplied 61 metres of our timber acoustic fencing suitable for business and industrial application; Jakoustic® Highway and Commercial, in heights of 6.5 and 7 metres. The steel I-beam posts allow for greater heights with added strength and rigidity. The flat timber profile offers increased security with its anti-scale properties, while the natural timber façade provides residents with privacy by blocking the line of site onto the industrial estate and providing a more pleasant timber barrier in its place. Jakoustic® Highway and Commercial fencing works well in large spaces, as it reflects sound away from the surface, mitigating environmental noise pollution for surrounding properties.

The installation was completed by Princebuild as part of a £1.4 million refurbishment within the site.

We offer a range of acoustic fencing and gate products all covered by our 25 year guarantee. While our 25 year guarantee is beneficial in providing you with a long-term, cost-effective fencing solution, it also works towards achieving a sustainable future due to the materials we use and the fact that it doesn't have to be replaced as often. Our acoustic products are suitable for application in commercial, residential and even high security situations.



Jakoustic® Commercial and Highway Fencing

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