

Noise-reducing 12K Envirofence® by Jacksons Fencing installed at Travis Perkins' new Coventry depot

1 year ago



[Travis Perkins](#) has opened a new depot in Coventry, redeveloping the site of a former Homebase store. While this redevelopment represents a significant commercial investment in the area, the planning process placed strong emphasis on minimising the potential noise impact on neighbouring residential properties.

During the consultation phase, concerns were raised among local residents about the depot's close proximity to homes and the potential noise and disruption from daily operations.

In response, the updated application included detailed proposals for fencing that would go beyond standard perimeter security, and actively reduce sound transmission, enhance privacy, and provide a visually appealing finish to the new site.

Out with the old, in with the quiet

[Jacksons Fencing](#) managed this project from start to finish, supplying and installing 160 metres of 2 metre high 12K Envirofence® acoustic fencing. Designed to meet strict sound reduction standards, the system features a surface mass of 10–12kg/m², offering an effective sound-reflective timber acoustic barrier.

This robust yet lightweight timber system provides both noise control and a strong, attractive site boundary. The team handled site preparation, including removing old fencing and vegetation, and installed the new acoustic barrier along the kerb line using concrete foundations for lasting stability and structural integrity.

12K Envirofence® is constructed using precision-machined, interlocking timber boards designed to create a solid, gap-free surface. This design not only helps to block and reflect sound back toward the source; it also provides total visual screening, protecting the privacy of both depot users and nearby residents.

Unlike standard timber fencing, this acoustic barrier is specifically engineered to reflect sound, effectively reducing operational noise in residential areas.

Blending in

While functionality was crucial, the fencing specified also needed to blend with its surroundings. Visible from nearby homes and set among trees, the site required a natural, aesthetically pleasing solution that complemented the environment.

The warm, timber finish of 12K Envirofence® achieves this beautifully, with its clean lines creating a professional and well-maintained appearance. Over time, the timber will weather naturally to a silvery-grey, allowing it to blend even more with its surroundings, without compromising on durability or acoustic performance.

Living in harmony

Peter Jackson, Managing Director, Jacksons Fencing, comments, “The installation of this acoustic barrier at the new Travis Perkins depot in Coventry highlights the importance of balancing functionality while also being sympathetic to the needs of the local community. The entire installation is backed by a 25 year guarantee against rot and insect attack, and it holds proven performance in reducing noise, light spill, and protecting privacy. It’s clear that Travis Perkins is committed to responsible site development and tuned into community awareness, ensuring the depot functions effectively while remaining sensitive to the needs of its residential neighbours.”