



Jakoustic Reflective reduces noise for new housing development

**Jacksons
Fencing**

PRODUCTS

- Jakoustic® Reflective Acoustic Fencing

CHALLENGE

Limes Place is a modern collection of 19 family homes, situated in Upper Harbledown, on the outskirts of Canterbury. The new Persimmon Homes development features a range of three, four and five bedroom detached houses priced between £377,000-550,000.

While the surrounding area is encompassed by rural farmland and rustic woodland, it is also situated close to the busy A2 carriageway which regularly experiences heavy traffic heading to and from Dover and the M2 motorway, generating unwelcomed levels of noise pollution for existing and prospective residents.



Jakoustic® Reflective



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SOLUTION

120m of 3m high Jakoustic® Reflective was installed at the rear of the residential development. The fencing borders the bank of a lay-by commonly occupied by heavy goods vehicles on the A2, providing a barrier which successfully mitigates both noise and visual pollution. This was achieved through the height of the barrier and by positioning it as close to the noise source (A2) as possible to ensure optimum performance, with noise from passing traffic reflecting off the face of the barrier rather than through or over it.

In addition to reducing noise and light pollution, the natural timber design encapsulates the landscape of the local area, allowing residents to enjoy the benefits of residing in a natural countryside setting without disruption.

Key Jakoustic® Reflective features include:

- 34mm thick "V" boards which help to reduce noise by up to 28dB*
- An attractive timber structure with anti climb design and providing high privacy
- Jacksons Fencing's 25 year Jakcure® timber guarantee.

For additional information covering, Jakoustic® Reflective and other acoustic products from Jacksons visit the Acoustic Fencing Barriers section on our website.

*Jakoustic® barrier certified laboratory results: Rating according to BS EN 1793-2:1998 Category = B3 Laboratory sound reduction 28 dB Superficial mass 25kg/m



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