

R/17/22/DOC - Acoustic fencing - 6 Manor Road, Rustington

Amendment of condition 6

Please see the site plans as previously passed showing the dashed yellow lines to show the location of the acoustic fence and acoustic gate. It also states on the plans that the acoustic fence to be 1.8m high with a 200mm sunken board which makes the overall height 2m but only 1.8m exposed as per plans this is what was previously passed so this height remains the same.

We have only replaced the fencing construction of what was previously passed which is an acoustic fence panel from forest garden.

Please see link beneath and specification to refresh your memory.

<https://www.forestgarden.co.uk/product/6ft-1-83m-x-1-8m-decibel-noise-reduction-fence-panel/>

- Innovative domestic fence panel that combines great looks with noise reduction performance
- Can reduce unwanted noise by as much as 30 decibels (dB)
- Smooth-planed timber is Pressure Treated for a longer life
- Panels can be mounted with boards running vertically or horizontally
- For optimum acoustic performance use with slotted posts or screw directly onto wooden posts to ensure no gaps
- Independently laboratory tested to BS EN ISO 10140-2 and ISO 717-1, achieving BS EN 1793-2:2012 Category B3 noise reduction
- Pressure Treated timber with 15-year Anti-Rot guarantee
- Manufactured from FSC certified timber from sustainable sources

NEW ACOUSTIC FENCING TO BE APPROVED

More importantly the previous fence only gave 30DB of noise reduction.

The new fence used is Jackson Acoustic fencing as stated beneath gives 28DB which is an improvement. Please see info beneath.

Jakoustic® Reflective | Acoustic Fencing

The Jakoustic® Reflective acoustic barrier was first created in 2004 and has stayed true to the original design ever since thanks to its excellent noise-reducing properties, attractive timber appearance, enhanced privacy due to its solid construction, and increased security from the flat, anti-climb profile.

The acoustic barrier works by reflecting noise away from its carefully developed profile which is created from heavy section planed timber V shaped boards that slot together to minimise gaps that sound could travel through.

Offering up to 28dB* in noise reduction, it is an ideal solution for schools, commercial sites and residential properties.

25 year Jakcure® guarantee

**Jakoustic® barrier certified laboratory results: Rating according to BS EN 1793-2:1998 Category = B3 Laboratory sound reduction 28 dB Superficial mass 25kg/m²*

I have also attached the Jackson acoustic spec sheet which has all the relevant info for the fence and BS EN numbers for you along with the 6 Manor Road acoustic fence site plan.

The acoustic gate previously passed remains the same