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Save the environment - think before you print.

From: Michael Eastham <Michael.Eastham@arun.gov.uk>
Sent: 03 August 2020 10:29
To: Planning.Responses <Planning.Responses@arun.gov.uk>
Subject: FW: LU/152/20/RES - Fitzalan Link Road - Details of the acoustic fencing

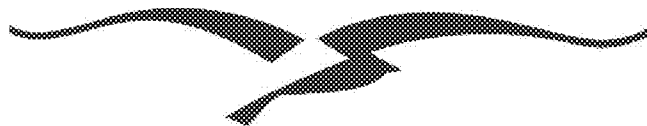
Please could you upload onto Ocella the email below from the applicant and the attachment which sets out the details of the **acoustic fencing** for the reserved matters application (**LU/152/20/RES**) for the northern section of the Fitzalan Link Road.

Thanks,

Michael

Michael Eastham
Principal Planning Officer,
Planning Department

T: 01903 737772
E: michael.eastham@arun.gov.uk



Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF
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From: Clark, Robert [REDACTED]
Sent: 03 August 2020 10:24

To: Michael Eastham <Michael.Eastham@arun.gov.uk>

Subject: RE: LU/152/20/RES - Fitzalan Link Road - Details of the acoustic fencing

Hi Michael

Attached are the details for the acoustic fence.

Kind Regards

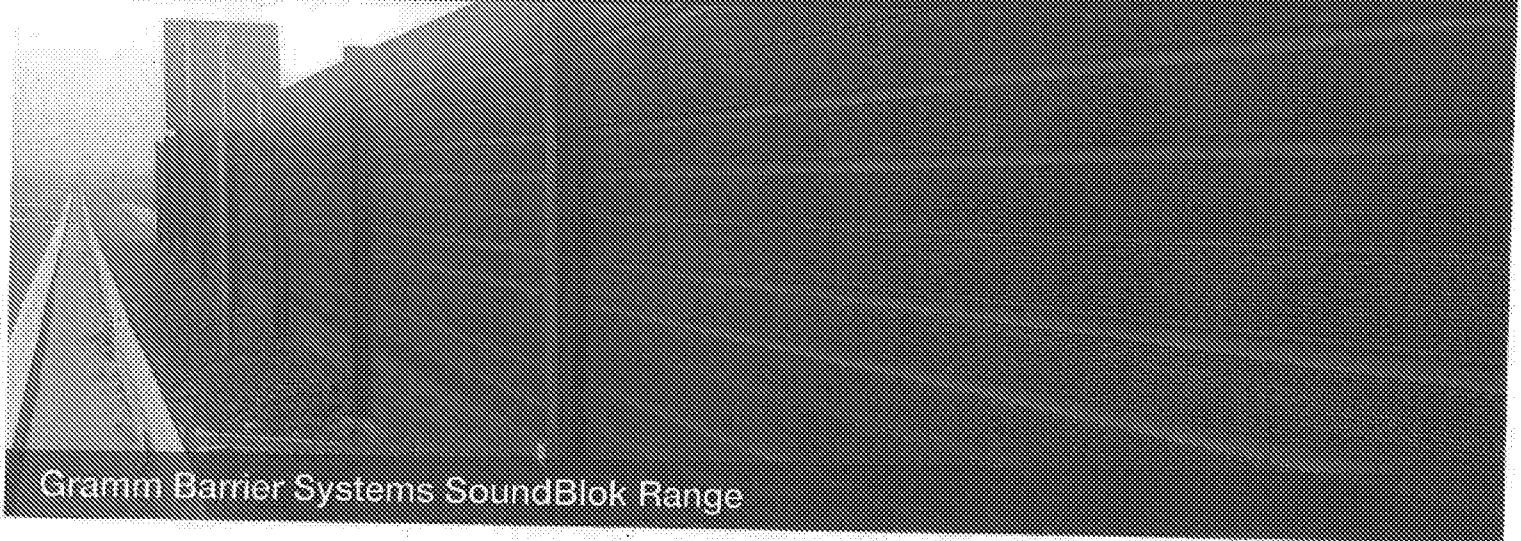
Rob

Robert Clark
Head of Planning
Persimmon Homes Thames Valley
Persimmon House
Knoll Road
Camberley
GU15 3TQ




Noise Barrier - Acoustic Fencing

Tried, Tested, Trusted

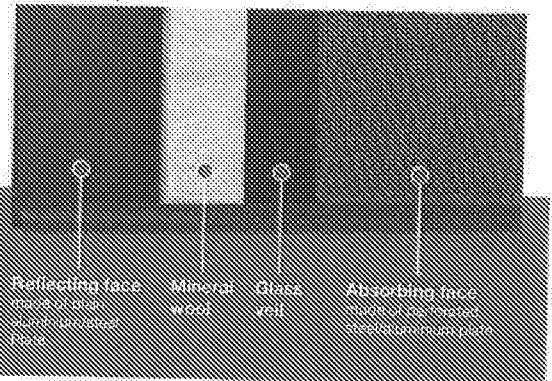
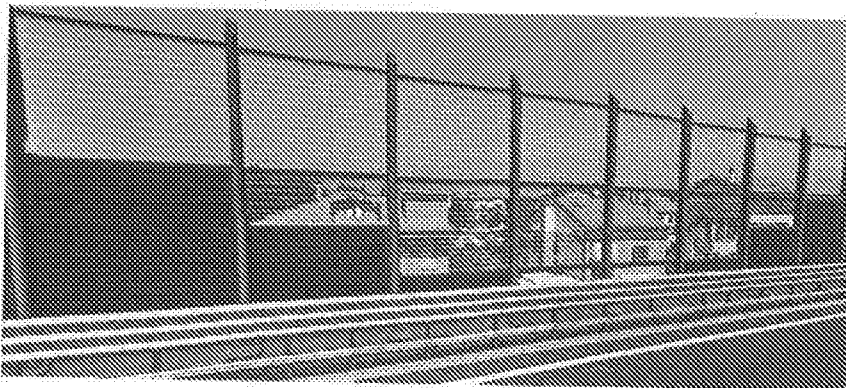


Gramm Barrier Systems SoundBlok Range

METASoundBlok® CORTEN

Gramm Barrier's METASoundBlok® Corten Noise Barrier system has been specially designed to reduce noise generated by road and rail traffic. METASoundBlok® Corten design criteria uses the noise signature of road and rail traffic as a reference, subsequently adapting the barrier's noise abatement properties to optimise its overall efficiency.

Likewise, the design seeks to optimise the panel's mechanical performance by fitting it with two deep guiderails to improve its mechanical ability and withstand additional pressure caused by passing vehicles and trains



Gramm Barriers METASoundBlok® Corten are made from CORTEN steel to help it blend in with more rural sites with natural green, brown or orange colours. The panels also look stunning with urban environments creating a striking feature wall. The inside of the Metal panel is made up of sound absorbing mineral wool to achieve an A5 noise reduction rating.

The inner face of the panel (Directed at the noise source) has holes over 35% of the surface area to provide noise absorption, while the outer face is a plain reflective panel. The METASoundBlok® Corten panels are then installed to steel RSJ bespoke noise barrier posts in 500mm increments to achieve the desired overall height. Panels can span various lengths to suit individual project requirements.

Applications



Road



Rail



Airport



Commercial



Industrial



Utilities



Ports



Defence



Residential



Housing