ACOUSTIC SCHEME – CONDITION 07

Intro:

Reasonable resting/sleeping conditions	Living rooms 40 Bedrooms(1) 35

The properties are sited approximately 30m from the main Shoreham by-pass, but screening is provided by a full spread of trees across that distance providing some sound reduction.

The new property is an existing extension on two floors which forms part of the existing house.
The new extension north side is only approximately 3m nearer to the road than the existing property and has only one standard size window on that elevation so sound issues would not be expected.

Acoustic window vents to be fitted to new windows on extension providing the facility of ventilation to Building Regulations standard with additional sound reduction –as below details or similar approved system

Windows to be specified as Rehau double glazed units to provide maximum sound insulation properties with option for triple glazing if deemed necessary – to achieve insulation as per table above

External walls to new extension are to be constructed using 'full-fill' cavity insulation to further reduce the passage of airborne sound.

Acoustic Window Vents

Acoustic Window Vents
Can offer up to **42dB** attenuation and can be fixed into the window frame with an external grill.

Features
- Substantial Sound Reduction
- Internal filter prevents insect and dust ingress
- Simple and easy operation
- Suitable for areas with high risk of abuse
- Options for humidity sensitive operation
- Option for through frame or over glazing applications

ADUR & WORTHING
PLANNING SERVICES
PLAN AWDM/ 1211/13
DATE VALID - 4 MAR 2014

