



TITLE: NOISHIELD® LOUVRES COMBAT VENTILATION NOISE

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These Type 'R' Noishield® acoustic louvres have been used to control ventilation plant noise at a major government administration building in York. The louvres have been incorporated in the building's walls to combat the threat of noise pollution from air conditioning intakes and exhausts. The narrow, curved, aerodynamic shape of each louvre blade helps to maximise airflow through the louvre itself, while sound energy is absorbed through minute perforations in the underside of the blades.

Several of the larger louvre banks incorporate single and double leaf louvre access doors, the blades of which line up precisely with those of adjacent louvre modules to maintain a neat overall appearance. All of the louvres have a grey matt polyester powder coat finish which compliments the building's attractive red and cream brick/stonework and is both hardwearing and easy to maintain.

In addition to being used to combat ventilation intake/extract noise, Noishield® louvres have also been used to create noise/weather screens (for cooling towers), barriers and complete acoustic enclosures for mechanical services plant.

Full details of the Noishield louvre range - including laboratory test data - can be found in IAC Brochure No. AL/1.00 and Datasheet NL-DS/1.00.



project focus