

Case Study – Linthwaite Hotel



Project Overview:

Bespoke Acoustic Solutions Limited recently completed a prestigious project at a renowned hotel in the Lake District. The hotel underwent a significant redevelopment, which included the addition of a new wing. However, the installation of air handling units (AHUs) on the flat roof of the new wing posed a visual challenge for the hotel. Seeking to maintain the aesthetic appeal of the property, the hotel approached BAS to design, manufacture, and install a louvred enclosure to screen the AHUs from view.



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Registered in England No. 10866964.



Client Collaboration and Requirements:

Understanding the importance of preserving the hotel's visual appeal, BAS collaborated closely with the client to devise a solution that would effectively conceal the AHUs while blending seamlessly with the hotel's architecture. With a focus on efficiency and minimal disruption to hotel operations, BAS embarked on a streamlined design and installation process.

Design and Engineering Solutions:



Working in partnership with Bigfoot Support Systems, BAS developed a comprehensive enclosure solution that provided full coverage of the AHUs while incorporating a proprietary louvre system to screen the equipment from view. The design process prioritized both functionality and aesthetics, ensuring that the enclosure complemented the hotel's surroundings while effectively concealing the AHUs.

Manufacturing and Installation:

Leveraging advanced manufacturing techniques and expertise, BAS fabricated the louvred enclosure to exact specifications within a tight timeframe of six working weeks. Despite the logistical challenges posed by installing the enclosure while the hotel was in operation, BAS's installation team executed the project seamlessly, with no complaints from hotel residents or visitors.

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Operational Success and Client Satisfaction



Following the installation of the louvered enclosure, the AHUs were effectively screened from view, preserving the visual integrity of the hotel's newly developed wing. The client expressed satisfaction with the results, noting the professionalism and efficiency demonstrated by BAS throughout the project. Residents and visitors alike continued to enjoy their experience at the hotel without any disruptions or visual distractions.

Conclusion:

The Lake District hotel project underscores Bespoke Acoustic Solutions Limited's commitment to delivering tailored solutions that balance functionality with aesthetic appeal. Through collaboration, innovation, and meticulous attention to detail, BAS successfully addressed the client's requirements, providing a seamless and visually pleasing solution that enhanced the overall ambiance of the hotel. As a trusted partner in noise control solutions, BAS remains dedicated to exceeding client expectations and enhancing the built environment with cutting-edge acoustic solutions.

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