

Case Study: Sound Isolation and Noise Reduction for a Busy Mold Control Company

INTRODUCTION

Client: A & C Mold Company

Founded by Andrew Mendala, A & C Mold Company in St. Charles, Illinois has built a sterling reputation by providing not only a high quality service to its customers, located throughout the Midwest, but also exceptional customer service. Mr. Mendala contacted All Noise Control to help solve a problem with excessive noise leaking out of work areas in their shop as well as reverberations that limited their employees' ability to communicate effectively.

SOLUTION

After discussing the specifications of problem at length, the experts at [All Noise Control](#) were able to provide an economical solution. The engineer that consulted on the project recommended that they improve their soundproofing using the acoustical, ANC-AB12, which has the benefit of providing both soundproofing and acting as a noise barrier.

All Noise Control's [ANC-AB12](#) consists of a non-reinforced 1 pound-per-square-foot loaded vinyl noise barrier sandwiched between two layers of vinyl-coated fiberglass-cloth faced 1" quilted fiberglass sound absorbers. It is highly effective and relatively easy to implement in the field. Curtain panels with grommets across the top, hooked and loop fasteners along the vertical edges. Rolls are available in 4' wide x 25' long and can be supplied with edges either bound or unbound. Additionally the barriers are available in a variety colors, making them both effective and aesthetically pleasing.



The applications of this product typically include curtain panels in acoustical curtains enclosures also used to separate walls or divide partitions between noise sources, commonly used to line the perimeter walls of a building, or as a free-hanging noise barrier/sound absorber wall. This cost-effective solution has been used many times by our company to help resolve noise control issues for our clients.

RESULTS

Our Client, A & C Mold Company ordered the product and installed it according to the directions provided by All Noise Control. The results experienced by A & C Mold Company were immediate. The amount of noise seeping out of work areas was greatly reduced, reverberations rebounding throughout the shop virtually ceases, and work flow at the company improved as a result. Needless to say, Mr. Mendala was very pleased and has referred many of his colleagues to us since then.

Providing easy to implement and cost effect solutions to companies in the manufacturing sector is one of our specialties. With nearly twenty years' experience in providing solutions, All Noise Control is ready to provide a complimentary evaluation of your problem. Just call our Customer Service Department at 561-964-9360 to get started.