

# Case History #101

#### PROJECT

All Noise Control of industrial blowers and pulverizing mills located on mezzanine level of manufacturing are CRITERIA:

#### **CRITERIA:**

Reduce noise levels from existing 94dB (A), while maintaining maximum equipment and personnel accessibility. Also, the material should be economic, durable and maintenance-free as well as having the ability to be installed by In-Plant-Personnel.

## SOLUTION:

"All Noise Control" ANC-AB12 Acoustical Curtain Panels mounted on a double track system, with a filler piece above, to seal off equipment from floor to ceiling. ANC-AB12 is combination Sound Absorption/Noise Barrier product with a protective aluminized vinyl facing on both sides of a quilted fiberglass absorber and a 1 lb. per sq. ft. loaded vinyl barrier septum.

### **RESULTS:**

Sound level readings at floor level-80 dB (A). a 14 dB reduction achieved on a low-frequency dominated Noise problem.



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