



THE ABC'S OF SCHOOL NOISE CONTROL

The City of Fridley, Minnesota utilized IAC America's FS/S Noishield® Barrier System to quiet and control chiller noise..

The ground level enclosures for several schools within the district were three-sided and approximately six panels high using both 2'-0" (609.6mm) high and 1'-6" (457mm) high panels, 5 inches (127mm) thick and absorptive on one side. The IAC Noishield® barrier system has an NRC of 1.05 and an STC 33. These IAC Noishield® barrier panels were supplied with a 3 mil thick Textured powder coated finish.

Each site was custom configured based on the unique equipment layout and included foundation and structural support steel design. Each barrier system was designed with a single and/or double leaf Noise-Lock® Sound Control access door for maintenance. The panels are removable in the event of major equipment failure.

Each of the five schools were sequenced for installation including foundations, structural steel, panels and doors. The entire project was designed, manufactured and installed within 10 weeks from the approval.

IAC Turn-key services can deliver your next environmental noise control solution. Please visit our website or contact us at www.industrialacoustics.com.

IAC...Making the World A Quieter Place!



Industrial Acoustics Company, Inc.
 1160 Commerce Avenue, Bronx, New York 10462
 Phone: (718) 931-8000 Fax: (718) 863-1138
 Email: info@industrialacoustics.com
 Web: www.industrialacoustics.com

HERE'S HOW IAC NOISHIELD® SOUND BARRIERS
 ...help keep peace and quiet in the Fridley Minnesota School District