



IAC HELPS QUIET COMMUNITIES FOR THE LOS ANGELES METROPOLITAN TRANSPORTATION AUTHORITY

IAC America helps keep communities quieter along the railroad tracks for the Los Angeles Metropolitan Transportation Authority

Los Angeles Metropolitan Transportation Authority, Metro Green-Line light rail transportation system runs south near LAX Airport. The noise generated from the rail cars was affecting the residents of Hawthorn and Segundo California. Woodward Clyde Engineering selected IAC FS Noishield® Barrier panels as the noise control product of choice for the elevated structures in these two communities. The IAC FS Noishield® Barrier panels were ideal for this application due to the acoustic performance provided by the IAC FS Noishield Barrier panels, light weight construction and ease of installation. IAC America also supplied IAC SFS Noishield® Septum/Barrier panels to be installed between Metro Green-line tracks in one area to provide absorptive treatment for both sides of the barrier system in order to protect an office building immediately adjacent to the track structure.

IAC, in partnership with the IAC representative CE Pickup, the acoustical consultant - Woodward Clyde Engineering and Metro Builders & Engineers, and IAC FS Noishield® Barrier System was designed and successfully installed. The IAC FS Noishield® Barrier System was approximately ¾ of a mile long x 20' high. It was installed from a high rail truck with a small hoist with minimal interruption or down time for the transportation authority.

The 5" thick IAC FS Noishield Barrier panel is self-draining and the absorptive side is rated NRC 1.05. The rugged panels is easy to install and available in 24" and 18" heights up to 16' long. The panels endure a five step cleaning process and are factory finished with tough, thermosetting polyester powder coat available in hundreds of colors and patterns.

The Metro Green-Line Light Rail project won a design award for California cities. The residents and city officials in both communities were very pleased with the results achieved by the IAC Noishield® Barrier System.

IAC...Making the World Quieter Place!

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HERE'S HOW IAC NOISHIELD® SOUND BARRIERS
 ...helps keep communities quieter for LA MTA

