



FEATURE PROJECT: Metro Transit Rail #1



THE CHALLENGE

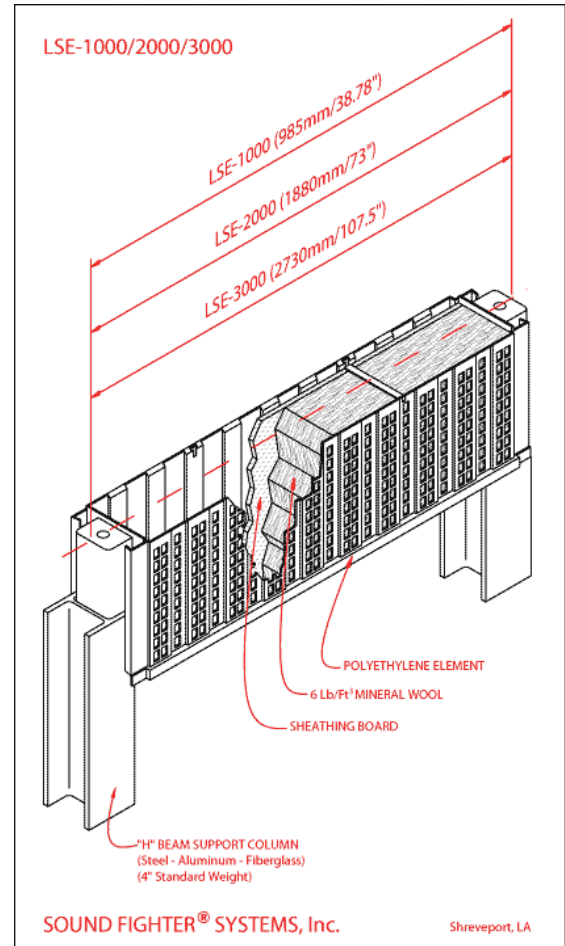
The transit rail authority in Florida added a second track and significantly increased rail traffic along a high-end residential neighborhood. The residents and the city management needed an absorptive and aesthetically-pleasing sound wall to shield their expensive residences from the unsightly and noisy rail traffic. The LSE System was selected due to its outstanding attenuation performance and proven durability in a hurricane-prone area.

THE SOLUTION

Sound Fighter Systems (SFS) designed a 20' tall LSE Absorptive Noise Barrier for the community that provided a visual screen and significantly reduced unwanted noise levels at the residences.

SFS provided:

- Detailed engineered product drawings, layout drawings and installation drawings.
- Custom color-match LSE Noise Barrier sections and top caps
- Custom-engineered, hot-dipped galvanized structural steel framework, footers and base channels



OWNER – City of Hollywood, FL

SOUND BARRIER – Sound Fighter Systems, LLC

CONTRACTOR – M. P. Dory



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