May 22, 2012
Gary Figallo, Project Manager
Faddis Concrete Products
1805 Horseshoe Pike
Honey Brook, PA 19344

Address Reply To:
Robert A. Burnett, Director
NYS Department of Transportation
Geotechnical Engineering Bureau
50 Wolf Road, Mail Pod 42
Albany, NY 12232

RE: AcoustaClear
Submitted To: New Product Evaluation Committee

Dear Mr. Figallo:

The New Product Evaluation Committee (NPEC) of the NYSDOT has received and reviewed your submittal for AcoustaClear, described as an acrylic noise barrier.

The Department has an existing special specification for materials used for this application, Item 09607.9202 – Transparent Acrylic Sound Barrier System – Transparent Panels, Region 9, with FHWA concurrence, developed this specification for a specific project to meet requirements for strength, toughness, salt resistance and most importantly, UV stability (which translates to long-term transparency). After careful review, the New Product Evaluation Committee has determined that your product does not meet the current specification for this application. Some of the test standards referenced in the applicant’s specification do not correspond to the test standards used by NYSDOT. The product does not meet the Rockwell Hardness requirements in the specification, and there is no mention of the flexural strength of the product.

However, we recognize that your product does have merit, and the material’s engineering characteristics are sufficient for most sound barrier applications. We therefore find your product to be acceptable. Should the Department require acrylic sound barrier panels on future projects, we would consider the use of your product. The Department would need to write another special specification for that application.

This letter summarizes our evaluation of the product, and shall not be reproduced, except in full. This letter shall not be used for advertisement purposes. Acceptance of any product by the Department does not constitute endorsement.
Thank you for submitting your product for our consideration. Any questions regarding the evaluation process may be directed to Donald Dwyer at ddwyer@dot.state.ny.us or Matthew Ballien and mballien@dot.state.ny.us.
Sincerely,

ROBERT A. BURNETT, Director
Geotechnical Engineering Bureau

By
Donald F. Dwyer
Associate Soils Engineer
Chair, New Product Evaluation Committee

DFD/EJB

cc: Anthony Torre, Acting Director, Office of Technical Services, Mail Pod 5-2
Matthew Ballien, Materials Bureau, Mail Pod 5-1
FHWA, New York Division
Lubov Koptsev, Office of Transportation Maintenance, Mail Pod 5-1
New Product Evaluation Committee
Regional Construction Engineer, All Regions
Regional Design Engineer, All Regions
Regional Materials Engineer, All Regions
Regional Traffic Engineers, All Regions