

0060000 CONTROL OF MATERIALS
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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All materials used on construction sites should be approved based on its ability to do the job of which it is designed.

Silt-Fence should flow the water, trap sediment and have the structural integrity to withstand loads to the point of overtopping. Silt-Fence is a multi-component system. It should be tested as a system under the conditions of which it is to be used. Due to silt-fence's particular use as a vertical inceptor, it has different requirements of the geotextile, thus requiring different test procedures than paving underlayment or underground drainage.

After testing of each silt-fence fabric and structural integrity of the system, results can be listed in order for the designer to know the performance in order to specify the best product for a specific job. For instance: Sensitive areas around wetland would require a better performing fence system. Non sensitive areas like the linear portion of your roadbeds where little or no sediment movement is expected. This will produce a better erosion and sediment plan and a more economical outcome.

Your contractors support this concept that presently have two man crews who don't do anything but maintain the under-engineered fence presently used. What other products on your jobsites have failed so much and are still in use? Better products = less maintenance = cheaper bid.

Response: This comment is not applicable to this specification modification. It applies to Section 985 modifications. I have notified Mr. Singleton. No changes will be made.
