

Sediment Barrier - Silt Fence

Last Modified on 06/19/2024 4:18 pm EDT

IECA Design Standard: Sediment Barrier - Silt Fence



This IECA Design Standard is intended to guide designers on the purpose, design, material selection, installation, and maintenance of a silt fence when used as a temporary sediment control barrier for sheet flow applications to minimize sediment transport from a disturbed area susceptible to erosion.

[Silt Fence Design Standard.pdf](#) 

[Silt Fence Design Guide.pdf](#) 

[Silt Fence Literature Review.pdf](#) 

Design Tool: <http://www.eng.auburn.edu/research/centers/auesctf/tools/siltspread.html>

Webinar: <https://ieca-standards.knowledgeowl.com/help/ieca-design-standards-sediment-barrier-silt-fence>

© International Erosion Control Association, Standards and Practices Committee 2024