



EROSION CONTROL  
TECHNOLOGY COUNCIL  
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DIRECTING MEMBER



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## CURLEX® SFW SEDIMENT CONTROL DEVICE INSTALLATION GUIDELINES

Curlex SFW (short fiber wood) shall be installed on slopes or in channels to intercept water flow and collect sediment on site.

Curlex SFW are typically installed in a two-inch-deep trench that is constructed along the contour, perpendicular to the slope or direction of flow. The soil from the trench shall be placed at the base of the Curlex SFW on the up-gradient side. Ends of the Curlex SFW shall be turned up the slope, so as to retain water and prevent its release from the end of the product.

Curlex SFW shall be secured to the subgrade by wooden stakes spaced every four lineal feet across the length of the product. Stakes shall be driven through the center of the Curlex SFW and into the ground a minimum of 24 in, with less than two inches projecting above the top of the product. A stake shall be placed within two feet of the end of the product. The installation process may be expedited by using a metal rod to create pilot holes for wooden stakes. When joining two Curlex SFWs, tightly abut both ends or overlap the product approximately six inches. If Curlex SFWs are joined together by abutting the ends, tie the ends together using heavy twine or plastic locking ties.

When installed in a channel bottom Curlex SFW installation shall continue three feet above the anticipated high-water mark.

Curlex SFW shall remain in place until fully established vegetation and root systems are present and can survive on their own. Curlex SFWs that are not removed will degrade in-place.

Project specifications should be reviewed for any unique installation requirements.

Disclaimer: Curlex SFW is a system for sediment control in channels and on slopes. American Excelsior Company (AEC) believes that the information contained herein to be reliable and accurate for use in sediment control applications. However, since physical conditions vary from job site to job site and even within a given job site, AEC makes no performance guarantees and assumes no obligation or liability for the reliability or accuracy of information contained herein, for the results, safety, or suitability of using Curlex SFWs, or for damages occurring in connection with the installation of any erosion control product whether or not made by AEC or its affiliates, except as separately and specifically made in writing by AEC. These guidelines are subject to change without notice.