



AEC PREMIER STRAW® WATTLES SEDIMENT CONTROL DEVICE INSTALLATION GUIDELINES

AEC Premier Straw Wattles shall be installed on slopes or in channels to intercept water flow and collect sediment on site.

AEC Premier Straw Wattles are typically installed in a two inch deep trench that is constructed along the contour, perpendicular to the slope or direction of flow. Ends of the wattles shall be turned up the slope, so as to retain water and prevent its release from the end of the wattle.

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

When installing in a channel bottom, AEC Premier Straw Wattle installation shall continue three feet above the anticipated high water mark.

AEC Premier Straw Wattles shall remain in place until fully established vegetation and root systems are present and can survive on their own. Wattles that are not removed will degrade in-place.

Project specifications should be reviewed for any unique installation requirements.

Disclaimer: AEC Premier Straw Wattles 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 AEC Premier Straw Wattles, 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.