



CURLEX® SEDIMENT LOGS® EXCELSIOR SEDIMENT CONTROL DEVICE INSTALLATION GUIDELINES

Curlex Sediment Logs shall be installed to intercept water flow and collect sediment on site. Curlex Sediment Logs are typically installed lying flat on the ground and not trenched. Curlex Sediment Logs may be installed over bare soil, over rolled erosion control products, on steep slopes, around inlets and outlets, or around jobsites for perimeter control. Curlex Sediment Logs should remain in place until fully established vegetation and root systems are present and can survive on their own. Sediment logs that are not removed from the jobsite will degrade in-place. They shall be secured to the subgrade by a 1" diameter wood stake (typical) every two lineal feet across the length of the sediment log. The stakes shall be intertwined with the outer mesh only (on the downstream side only) and driven into the ground a minimum of 16". Six and nine inch Curlex Sediment Logs may also be anchored with E-Staple®, 1" x 6", U-shaped, 11 gauge wire staples, or 2" x 8", U-shaped, 8 gauge wire staples. Anchoring with staples shall not be used in channelized flow applications. Project specifications should be reviewed for any unique installation requirements.

Curlex Sediment Logs shall be located as shown on the plans or as directed by the project engineer. Typical installations of Curlex Sediment Logs include, but are not limited to: perpendicular to the flow of water on bare soil or over degradable and/or permanent rolled erosion control products in swales or channel bottoms allowing the installation to continue up the side slopes three feet above the anticipated high water mark, on slopes as wattles, around drains for inlet protection, or around jobsites for perimeter control.

Curlex Sediment Logs may be compressed when packaged, which reduces shipping costs for the end user. The shape of compressed Sediment Logs may not be perfectly symmetrical upon delivery to the jobsite; however, this does not alter the performance capability of Curlex Sediment Logs because unique Curlex fibers naturally expand upon wetting and return to the time of manufacture specified diameter and symmetrical tubular shape.

Disclaimer: Curlex Sediment Logs 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 Sediment Logs, 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.