

MATERIAL SPECIFICATION

802. Wood Fiber Blankets

1. Scope

This specification covers the quality of wood fiber blankets and staples.

2. Wood Fiber Erosion Control Blankets

The blanket shall consist of a machine produced mat of curled wood fibers and shall be furnished in rolls and meet the following minimum requirements:

- a. Weight – 0.63 lbs. per yd², $\pm 10\%$.
- b. Fiber Length – 80% shall be 6 inches or longer.
- c. Fiber Dimension – 0.021 inch x 0.042 inch, $\pm 25\%$.
- d. The top and bottom of each blanket may be covered with a $\frac{5}{8}$ " by $\frac{5}{8}$ " of an inch opening size of biodegradable or non-biodegradable netting.
- e. Blankets shall be smolder resistant and shall meet the test of no-flame or smolder for more than a distance of 12 inches from a spot where a lighted cigarette is placed on the blanket's surface.
- f. All material shall be new and unused.

3. Staples

Staple length shall be chosen based on soil type and conditions. "U" shaped wire staples of 0.12 inch in diameter (No. 11 wire gage) or greater, with a minimum leg length of 6 inches and minimum crown of 1 inch shall be used. In sandy soils the minimum leg length of staples shall be 9 inches. Circle-top staples are also acceptable. They shall meet the material specifications previously stated.