



# WoodStraw®

## Engineered Wood Strand Erosion Control Mulch

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### Technical Description:

WoodStraw® engineered wood-strand mulch is an all-wood material composed of a blend of loose thin wood pieces, each with a high length-to-width ratio such that the pieces form a protective matrix when distributed on the soil. This long-strand soil erosion control mulch is a blend of geometrically regular wood elements that have a straw-like form and function. The materials are baled in green or air-dried condition and are inherently free of noxious weed seeds and other chemicals/additives detrimental to plant life. WoodStraw® is composed of long wood strands that have the following nominal properties:

Length: 2.5 inch to 8 inch  
Width: 3/16<sup>th</sup> inch  
Thickness: 1/10<sup>th</sup> – 1/7<sup>th</sup> inch



### Less Than 10% Fine Material

WoodStraw® shall contain no more than 10% fine material or dust measured as a percentage of the total product by mass. (*Fine material is defined as particles less than 1" in length*).

### Packaging:

WoodStraw® is packaged in bales tied with poly bale twine and placed on pallets.

- Regular bales are 14" x 18" x 18"-22". The weight of a bale varies with water content.
- Large bales are 30" x 40" x 42"-50". The weight of a bale varies with water content.

### Wood Species:

- The predominant wood species are Lodge-pole Pine, Hemlock, White Fir, Douglas Fir and other conifer species.

### Applications:

- Hand Application
- Straw Blowers
- Helicopter Aerial Applications

### Coverage Rate = 70%:

The manufacturer's recommended coverage rate for the proper application of WoodStraw® engineered wood strand mulch is **70% Ground Coverage** on flat, moderate, or steep ground up to a 1.5: 1 Slope.

Regular Bale: 156 Sq Ft per bale

Large Bale: 1,613 Sq Ft per bale

Regular Bale: 280 Bales per acre

Large Bale: 27 Bales per acre

**WARNING:** Failure to use the proper 70% rate of cover will void all assurances that the product will be effective for wind or water erosion. Failure to use the proper rate of cover will also hinder the product's ability to aid with revegetation.