



Material Properties and Dimensions

100% Aspen Mulch™



Specifications

Western Excelsior manufactures 100% Aspen Mulch in addition to a full line of Rolled Erosion Control Products (RECPs) and sediment control logs. 100% Aspen Mulch consists entirely of machine produced, High Altitude Rocky Mountain Aspen Fibers and is manufactured to be free of weeds and foreign material. Once applied, 100% Aspen Mulch provides a mulching layer to enhance vegetation establishment. 100% Aspen Mulch is highly water absorbent, designed for clog-free dispersal and can be dyed to aid in tracking application.

Each bundle of 100% Aspen Mulch is produced under Western Excelsior's Quality Assurance Program to ensure consistent fiber content. Table 1 presents the nominal properties of 100% Aspen Mulch. Table 2 presents Specified Expected Values and dimensions.

Mulch Property	Value
Bundle Weight	50 lb (Machine Compressed)
Moisture Content	10% ± 3%
Fiber Matrix Components	Aspen Excelsior
Fiber Composition	100% Aspen Excelsior
*All measurements performed at the time of manufacture	

Characteristic	Dimension / Value
Fiber Size	100% passing 5mm Sieve 80% retained 0.6 mm Sieve
Fiber Organic Content	97% ± 2%
Fiber Ash Content	3% ± 2%
Fiber pH in Water (ASTM D778)*	5.1

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