



CGF Small Square Straw Bale Product Specifications

Alaska Grown — Certified Noxious Weed Free

Materials

Straw bales shall be dense cuboids of North American Weed Free Forage certified noxious weed-free oat straw bound by twine. Straw bales shall be temporary sediment control devices that minimize sediment movement in runoff and reduce sheet and channel flow velocities. In conjunction with other erosion control products and techniques, straw bales shall provide slope, channel, swale, and ditch interruption and protection for water inlets and outlets. Bales shall be supplied by Country Garden Farms and manufactured by S & K Farms.

Installation

Straw bales shall be installed by the Contractor along the contour of slopes and perpendicular to flow in channels, trenches, or swales at intervals required by the site conditions. Bales shall be trenched 4" and staked such that bales directly contact soil and preclude undermining or blowouts. Stakes shall be driven through the center of the bale at a maximum spacing of approximately 2 stakes per bale. Ends of adjacent bales shall be tightly butted or overlapped and chinked with loose straw so that no opening exists for water to pass through. Bales shall be free of damage or defects when delivered to the shipper. No vehicles shall be driven over bales.

Specifications

PROPERTY	ENGLISH	METRIC
Product dimensions (length x width x height +/- 5%)	36 in. x 14 in x 18 in.	91 cm x 35 cm x 36 cm
Product weight (+/- 10%)	32.5 lbs.	14.8 kg
Bale density (+/- 10%)	6.2 lbs/ft ³	99 kg/m ³
Fiber composition	100% certified noxious weed-free oat straw	
Twine composition	100% polypropylene	
	CWC Harvest King Pro Series 037010 or equivalent	
	130 lb. knot strength	
	UV resistant	
Configuration	550 ft/lb	
	Cuboid with 2 strands of twine per bale	

