

country garden farms

STRAW BALE SPECIFICATION SHEET

SMALL SQUARE STRAW BALE PRODUCT SPECIFICATIONS Rev. 2018

MATERIALS

Straw bales shall be dense cuboids of North American Weed Free Forage certified noxious weed-free 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 produced by other Alaska farmers.

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 or customer. No vehicles shall be driven over bales.

MAINTENANCE

Before installation straw bales should be protected from elements to prevent premature breakdown and deterioration. Wet bales are harder to handle and have a higher chance of falling apart or breaking. After installation maintain straw bales as required by the site SWPPP.

PROPERTY	ENGLISH Small Roll	METRIC Small Roll
Product dimensions (w x l x h ± 5%)	36" x 14" x 18"	61 cm x 152 cm x 5 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 barley, oat, rye straw	
Twine Composition	100% polypropylene 130 lb. knot strength	
Configuration	Cuboid with 2 strands of twine per bale	



Country Garden Farms products are certified Alaska Grown and in the Alaska Product Preference Program for Sod Grass, Hay, Straw, Trees, Compost, and Agricultural Limestone.