



CURLEX® SiltTRAP™ SINGLE NET PRODUCT DATA SHEET

DESCRIPTION

Curlex SiltTRAP Single Net excelsior buffer strip consists of a specific cut of seed free Great Lakes Aspen curled wood excelsior with 80% six-inch fibers or greater fiber length. It is of consistent thickness with fibers evenly distributed throughout the entire area of the product. The top of Curlex SiltTRAP Single Net is covered with one of a variety of available nettings. Product index values may vary slightly depending on the type of netting used on the blanket. Curlex SiltTRAP Single Net is also available as QuickGRASS® (Dyed Green). Curlex SiltTRAP shall be Manufactured in the U.S.A.

Curlex SiltTRAP Single Net is typically suitable for slopes up to 8H:1V and should not be used in areas where concentrated flows are anticipated.

PHYSICAL PROPERTIES

Curlex SiltTRAP Single Net measurements at time of manufacturing:

Width	4.0 ft (1.2 m)	8.0 ft (2.4 m)	12.0 ft (3.7 m)	16.0 ft (4.9 m)
Length	101.25 ft (30.9 m)	101.25 ft (30.9 m)	101.25 ft (30.9 m)	101.25 ft (30.9 m)
Area	45.0 yd ² (37.6 m ²)	90.0 yd ² (75.3 m ²)	135.0 yd ² (112.9 m ²)	180.0 yd ² (150.5 m ²)
Weight*	32.9 lb (14.9 kg)	65.7 lb (29.8 kg)	98.6 lb (44.7 kg)	131.4 lb (59.7 kg)
Fiber Count	≈7,000 per yd ² (≈8,400 per m ²)	≈7,000 per yd ² (≈8,400 per m ²)	≈7,000 per yd ² (≈8,400 per m ²)	≈7,000 per yd ² (≈8,400 per m ²)
Fiber Length (80% min.)	≥6.0 in (≥15.2 cm)	≥6.0 in (≥15.2 cm)	≥6.0 in (≥15.2 cm)	≥6.0 in (≥15.2 cm)
Mass per Unit Area (± 10%)	0.73 lb/yd ² (0.40 kg/m ²)	0.73 lb/yd ² (0.40 kg/m ²)	0.73 lb/yd ² (0.40 kg/m ²)	0.73 lb/yd ² (0.40 kg/m ²)
Net Openings	1.0 in x 2.0 in (25.4 mm x 50.8 mm)	1.0 in x 2.0 in (25.4 mm x 50.8 mm)	1.0 in x 2.0 in (25.4 mm x 50.8 mm)	1.0 in x 2.0 in (25.4 mm x 50.8 mm)

TYPICAL INDEX VALUES

<u>Index Property</u>	<u>Test Method</u>	<u>Value</u>
Thickness	ASTM D 6525	0.36 in (9.14 mm)
Light Penetration	ECTC Procedure	50%
Resiliency	ASTM D 1777/ECTC	59%
Mass per Unit Area	ASTM D 5261/ECTC	0.75 lb/yd ² (407 g/m ²)
MD-Tensile Strength Max.	ASTM D 6818	93.6 lb/ft (1.4 kN/m)
TD-Tensile Strength Max.	ASTM D 6818	43.2 lb/ft (0.6 kN/m)
MD-Elongation	ASTM D 5035/ECTC	37.7%
TD-Elongation	ASTM D 5035/ECTC	32.3%
Swell	ECTC Procedure	49%
Water Absorption	ASTM D 1117/ECTC	253%
Germination Improvement	ECTC Method 4	351%

* Weight is based on a dry fiber weight basis at time of manufacture. Baseline moisture content of Great Lakes Aspen excelsior is 22%.

