

U.S. Erosion Control Products, Inc.

a division of L & M Supply Company, Inc.

PRODUCT APPLICATION GUIDE

Product	Description	Applications	Permissible Shear Velocity (Ft/sec)	Stress (lbs/ft ²)	Typical Applications
US-1S RD	Single Net Rapid Degrade Straw Blanket	4:1-3:1 Slopes and Low Flow Channels	1.55	5	Rapid growth and maintained areas
US- 1s	Single Net Straw Blanket	4:1-3:1 Slopes and Low Flow Channels	1.55	5	Normal Slopes and Channels
US-1S NN	Single Natural Net Straw Blanket	4:1-3:1 Slopes and Low Flow Channels	1.55	5	Ecologically sensitive areas
U-1XRD	Single Net Rapid Degrade Excelsior Blanket	4:1-3:1 Slopes and Low Flow Channels	1.55	5	Rapid growth and maintained areas
US-1X	Single Net Excelsior Blanket	4:1-3:1 Slopes and Low Flow Channels	1.55	5	Normal Slopes and Channels
US-1X NN	Single Natural Net Excelsior Blanket	4:1-3:1 Slopes and Low Flow Channels	1.55	5	Ecologically sensitive areas
US-2S RD	Double Net Rapid Degrade Straw Blanket	3:1-2:1 Slopes and Moderate Flow Channels	1.75	6	Rapid growth and maintained areas
US-2S	Double Net Straw Blanket	3:1-2:1 Slopes and Moderate Flow Channels	1.75	6	Normal Slopes and Channels
US-2S NN	Double Natural Net Straw Blanket	3:1-2:1 Slopes and Moderate Flow Channels	1.85	6	Ecologically sensitive areas
US-2X RD	Double Net Rapid Degrade Excelsior Blanket	3:1-2:1 Slopes and Moderate Flow Channels	1.75	6	Rapid growth and maintained areas
US-2X	Double Net Excelsior Blanket	3:1-2:1 Slopes and Moderate Flow Channels	1.75	6	Normal Slopes and Channels
US-2X NN	Double Natural Net Excelsior Blanket	3:1-2:1 Slopes and Moderate Flow Channels	1.85	6	Ecologically sensitive areas
US-2 SC	Double Net 70% Straw/ 30% Coconut Blanket	2:1-1:1 Slopes and Medium Flow Channels	2	7	Steeper Slopes; Highway projects
US-2 SC NN	Double Natural Net 70% Straw/ 30% Coconut Blanket	2:1-1:1 Slopes and Medium Flow Channels	2.1	7	Steeper slopes in Ecologically Sensitive Areas
US-2C (MNDOT)	Double Net 70% Coconut/ 30% Straw Blanket	1:1 & Greater Slopes and High Flow Channels	2.25	8	MN DOT Category 5
US-2C	Double Net 100% Coconut Blanket	1:1 & Greater Slopes and High Flow Channels	2.25	8	Steep Slopes, Shoreline Restoration, High Flow Channels
US-2C NN	Double Natural Net 100% Coconut Blanket	1:1 & Greater Slopes and High Flow Channels	2.35	9	Steep Slopes, Shoreline Restoration, High Flow Channels
US-2P8	Double Net Polypropylene Matrix TRM	1:1 & Greater Slopes and High Flow Channels	1.5	5	Steep Slopes, Shoreline Restoration, High Flow Channels
US-2P10	Double Net Polypropylene Matrix TRM	1:1 & Greater Slopes and High Flow Channels	2.3	8	Steep Slopes, Shoreline Restoration, High Flow Channels
US-2P12	Double Net Polypropylene Matrix TRM	1:1 & Greater Slopes and High Flow Channels	2.8	9	Steep Slopes, Shoreline Restoration, High Flow Channels

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