



**CONSTRUCTION NOTES:**

1. AN AUTHORIZED MANUFACTURER'S REPRESENTATIVE SHALL BE ONSITE FOR THE START OF THE INSTALLATION.
2. GRADE THE SITE SO THAT WATER WILL NOT FLOW ABOVE, BELOW, OR AROUND THE OUTSIDE OF THE AREA PROTECTED WITH FLEXAMAT. ALL SUBGRADE SURFACES PREPARED FOR PLACEMENT OF MATS SHALL BE SMOOTH AND FREE OF ALL ROCKS, STICKS, ROOTS, OTHER PROTRUSIONS, OR DEBRIS OF ANY KIND.
3. PRIOR TO FLEXAMAT PLUS INSTALLATION, SEED SUBGRADE WITH SITE SPECIFIC SEED MIX.
4. INSTALL FLEXAMAT PLUS ROLLS THAT ARE 15.5' WIDE WITH A 12" GEOGRID EXTENSION WITH A 6" PLUS UNDERLAYMENT EXTENSION. INSTALL MATS SO THAT THE MATTING EXTENDS 10' PAST CREST OF EITHER SIDE SLOPE. MATS SHALL BE CONTINUOUS SECTIONS ACROSS THE THE CHANNEL, INCLUDING AREAS PAST CRESTS OF SIDE SLOPES. OUTSIDE EDGES OF MATS SHALL BE EMBEDDED IN AN 18" ANCHOR TRENCH. INSTALL UPSTREAM MATS OVER THE GEOGRID EXTENSION OF DOWNSTREAM MATS.
5. INSTALL STAINLESS STEEL ZIP TIES IN 1 BLOCK INCREMENTS ACROSS CHANNEL BOTTOM AND IN 3 BLOCK INCREMENTS ON SIDE SLOPS AND CRESTS. STAINLESS STEEL ZIP TIE SHALL PENETRATE A MINIMUM OF THREE CORDS OF GRID OF EITHER MAT AT OVERLAPS.
6. INSTALL 18" U-ANCHORS IN 3' INCREMENTS ACROSS MAT OVERLAP SEAMS IN CHANNEL BOTTOM AND SIDE SLOPES.
7. AT THE BEGINNING AND END OF THE ARMORED CHANNEL, EMBED THE MAT 18" IN A TERMINATION TRENCH. FILL AND COMPACT TERMINATION TRENCH WITH COHESIVE SOIL.

# FLEXAMAT CHANNEL LINING - MAT LAYOUT PERPENDICULAR TO CHANNEL FLOW NTS

**FLEXAMAT INFORMATION**

Manufacturer: Motz Enterprises, Inc.  
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