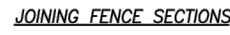
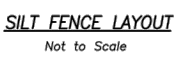



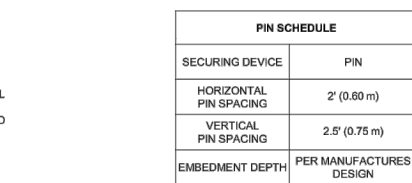
Not to Scale

1. In order to contain water, the ends of the silt fence must be turned uphill (Figure A).
2. Long perimeter runs of silt fence must be limited to 100'. Runs should be broken up into several smaller segments to minimize water concentrations (Figure A).
3. Long slopes should be broken up with intermediate rows of silt fence to slow runoff velocities.
4. Attach fabric to upstream side of post.
5. Install posts a minimum of 2' into the ground.
6. Trenching will only be allowed for small or difficult installation, where ailing machine cannot be reasonably used.

1. Remove and dispose of sediment deposits when the depth approaches $\frac{3}{4}$ the height of silt fence.
2. Repair as necessary to maintain function and structure.



<div> <div> <div>AMERICAN PUBLIC WORKS ASSOCIATION</div> <div> <div> <div>Kansas City Metro Chapter</div> <div>  </div> </div> <div>AMERICAN PUBLIC WORKS ASSOCIATION</div> </div> <div> <div>KANSAS CITY METRO CHAPTER</div> </div> </div> </div>		<div> <div>STANDARD DRAWING</div> <div>NUMBER ESC-03</div> <div>ADOPTED:</div> <div>10/24/2016</div> </div>
<div>SILT FENCE</div>		



Propex
GEOSOLUTIONS

1 of 1

PYRAMAT

Date: _____ Drawn by: [Signature] Scale: _____

TURF REINFORCEMENT MAT (TRM)
PYRAMAT® 25 INSTALLATION DETAILS FOR SLOPES

*ALL DIMENSIONS ARE TO BE VERIFIED BY ENGINEER OR RECORD

1 of 1  **PYRAMAT** TURF REINFORCEMENT MAT (TRM)
 PYRAMAT® 25 INSTALLATION DETAILS FOR SLOPES
 Date: _____ Drawn By: _____ Scale: _____ *ALL DIMENSIONS ARE TO BE VERIFIED BY ENGINEER OF RECORD

[illegible]

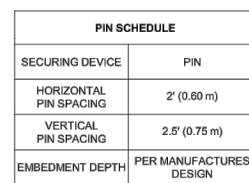
BEFORE INSTALLATION BEGINS

7. Coordinate with a Project Representative. A pre-construction meeting is suggested with the construction team and a representative from Proplex. This meeting should be scheduled by the contractor with at least a two week notice.

8. Gather the Tools Needed. Tools that you will need to install PYRAMAT® 25 include a pair of industrial shears to cut PYRAMAT® 25 and time measure.

9. Determine how to Establish Vegetation. The method of vegetation establishment should be determined prior to the start of installation. Different vegetation establishment methods require different orders of installation. Refer to Establish Vegetation for further guidance.

10. Please consult the Proplex Website for the most up to date installation guidelines.



GENERAL NOTES

1. The LANDOLPH TRM is a three-dimensional, ball-to-bonded polypropylene geotextile which is specially designed for erosion control on watersheds. The mat is composed of a dense web of crimped, interlocking fibers having XRD technology positioned between two ball-shaped protrusions. The ball-shaped protrusions are designed to interlock with one another and with the soil particles, thereby providing UV resistance, and enhances seedling emergence. The material exhibits very high tensile and reinforcement capacity with both soil and vegetation.
2. The T2, T3, and T4 Seeding Pans are composed of wire, mounded at the top. A waster is then placed on the wire and the wire is rolled back and forth to create a seed bed. The end of the wire is cut at a 45 degree angle for easy penetration of the soil. These Pins with waster control pins 18" wide.
3. Landform 52 Screen Control Barriers consist of 100% wheat straw mechanically bound and covered on both sides by netting. The straw is bound together by the netting in photodegradable polypropylene with mean opening of approximately .38" by .38" (10 cm by 10 cm), approximately 2.1" (53 mm) centers with photodegradable polypropylene binding. This product is NTEPP approved for AASHTO standard.

VEGETATION ESTABLISHMENT

4. Prepare seedbed by loosening 50 to 75 mm (2 to 3 in) of soil above final grade. Apply seed in an amount equivalent to 60% of the total seed weight, to be scattered prior to installation of the LANDOFORM TRM. Select and apply soil amendments and fertilizer, to scarified surface. The scarified soil test should be performed to help determine what soil amendments, such as lime and fertilizer, need to be in the vegetation.
5. The installed LANDOFORM TRM will be soil filled and seeded with the remaining 40% of the seed mixture. Do not place excessive soil over the TRM. The seed in place, surface protection should be accomplished by installing LANDOFORM 522 Excavator Control Blanket (ECB) also the seed in place, surface protection with a frequency of 2.0 to 2.5 plants per square meter (1.7 to 2.1 seedlings per square yard).
6. Irrigate as necessary to establish and maintain vegetation until 75% of vegetation has established and has reached a height of 2 inches applied to seeded areas if natural rain events have not occurred within two weeks of seeding.

REGIONS: NORTH ATLANTIC REGION

7. Coordinate with a Propex Representative: A pre-construction meeting is suggested with the construction team and a representative from the contractor with at least a two week notice.
8. Gather the Tools Needed: Tools that you will need to install the LANDLOK® TRM include a pair of industrial shears to cut the LANDLOK® TRM.
9. Determine how to Establish Vegetation: The method of vegetation establishment should be determined prior to the start of installation. It may require different orders of installation. Refer to Establish Vegetation for further guidance.
10. Please consult the Propex Website for the most up to date installation guidelines.



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1 of 1

LANDLOK
Date: _____ Drawn By: _____ Scale: _____

**TURF REINFORCEMENT MAT (TRM)
LANDLOK® TRM INSTALLATION DETAILS FOR SLOPES**

ALL DIMENSIONS ARE TO BE VERIFIED BY ENGINEER OF RECORD


LANDLOK®
 TURF REINFORCEMENT MAT (TRM)
 LANDLOK® TRM INSTALLATION DETAILS FOR SLOPES
 Date: _____ Drawn By: _____ Scale: _____ *ALL DIMENSIONS ARE TO BE VERIFIED BY ENGINEER OF RECORD

The seal is circular with a serrated outer edge. The text "STATE OF MISSOURI" is curved along the top inner edge, and "PROFESSIONAL ENGINEER" is curved along the bottom inner edge. In the center, there is a horizontal line with a bowtie symbol above and below it. Below the bowtie symbols, the name "BRIAN H. LADD" is printed. Below the name, the word "NUMBER" is printed, followed by "PE-2014012020".

7301 West 133rd Street, Suite 200
Overland Park, KS 66213-4750
TEL: 913.381.1170
www.olsson.com

[illegible]

2019

LEE'S SUMMIT, MISSOURI

drawn by: _____ KTF
checked by: _____ BHL
approved by: _____ BMJ
QA/QC by: _____ CPJ
project no.: _____ 017-0305
drawing no.: _____
date: _____ 04.04.2019

SHEET
21 OF 21