



#### SCOURLOK® ENGINEERED BANK STABILIZATION GENERAL INSTALLATION GUIDELINES

##### GENERAL NOTES

- SCOURLOK® Engineered Bank Stabilization provides a durable, geotechnically stable structure that provides immediate erosion protection and long-term vegetative cover if desired. SCOURLOK is constructed of rigid cells armored with PYRAMAT® 75 High Performance Turf Reinforcement Mat (HPTRM) and internally lined with GEOTEX® 601 nonwoven geotextile. PYRAMAT is fastened to the rigid cells to provide a flexible exterior, control erosion, and improve system durability and forms pockets that can be filled with organic growth media to promote and sustain vegetation. The durable geotextile lining allows the rigid cell to be filled with earth, sand, gravel, crushed rock and other granular material.
- GEOTEX® 601 is a polypropylene, staple fiber, needle-punched nonwoven geotextile and is resistant to ultraviolet degradation and to biological and chemical environments normally found in soils.

##### BEFORE INSTALLATION BEGINS

- Coordinate with a Propex Representative: A pre-construction meeting is suggested with the construction team and a representative from Propex. This meeting should be scheduled by the contractor with at least a two week notice.
- Gather the Tools Needed: Tools that you will need to install SCOURLOK® include a pair of industrial shears to cut PYRAMAT® 75, tape measure, level, percussion hammer (sized appropriately for the anchors), drive rod compatible with the percussion hammer, drive steel compatible with the anchor, setting tool to set and load-lock the anchor, hog ring gun to fasten PYRAMAT 75 to the SCOURLOK unit, and wire cutters to cut the cable tendon of the anchor. If anchors will be load tested during construction, additional testing equipment may be necessary. Consult the "Anchor Load Test Manual" from Propex for further guidance. Available for purchase from Propex are drive steel, setting tools, and wire cutters.
- 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.
- Please consult the Propex Website for the most up to date installation guidelines.

#### CONCEPTUAL INSTALLATION DETAILS

Please note that the information presented herein is general information only. It is for conceptual use only and not intended to be used for construction. While every effort has been made to ensure its accuracy, this information should not be used for a specific application without independent professional examination and verification of its suitability, applicability, and accuracy. This engineering drawing is protected by the Copyright Act, 17 U.S.C. §101 et seq. and may be used ONLY with the express written permission of Propex in connection with Propex products. Any copying, distributing, and/or creation of a derivative work without permission of Propex is prohibited and is subject of actual damages, statutory damages and attorney's fees under the Copyright Act.

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#### SCOURLOK® INSTALLATION DETAILS

Date:	Drawn By:	Scale:	
01/21/2022	J.HILL	NTS	*ALL DIMENSIONS ARE TO BE VERIFIED BY ENGINEER OF RECORD

#### SCOURLOK ALIGNMENT SCHEDULE

SCOURLOK OFFSET DISTANCE	1 ft
SCOURLOK EMBEDMENT DEPTH	3 ft
LEVELING COURSE DEPTH	0.5 ft MIN

