

# THE TERRALAM<sup>®</sup> CONNECT SYSTEM



## INTRODUCING THE TERRALAM CONNECT SYSTEM

Wherever your projects take you, rest assured that the TerraLam Connect System™ will help maintain the integrity of your TerraLam™ access roads and work pads.

Designed to keep TerraLam mats in place, less maintenance is required, lowering service costs and work interruptions. This is an ideal solution in wetlands and areas that are experiencing heavy rain or flooding, where mats may shift or even float away.

Your TerraLam Connect System will be delivered in durable, reusable bins. The system consists of a strap made from a durable polyester webbing with a breaking strength of 12,000 pounds, with steel bolt plates at each end. Corrosion-resistant lag screws are included to attach the bolt plates to the mat.

- The TerraLam Connect System can be installed by one person and requires no special equipment or training
- The straps and hardware are delivered with your mats in reusable storage bins
- No pre-drilling required! Straps are attached to adjacent mats using an impact driver to install a lag screw into the bolt plate at each end of the strap
- At the conclusion of your project, remove the straps and screws from each mat, and return to Sterling in their original storage bin

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# INSTALLING THE TERRALAM CONNECT SYSTEM ON AN ACCESS ROAD

**Equipment Needed:** • An Impact Driver • Two TerraLam Connect System components for every two mats being tethered



**1**

Installation requires no pre-drilling. Simply lay the TerraLam Connect strap with each end on a different mat. Make sure the bolt plate is laid with the hole flat against the mat.



**2**

Ensure that the holes in the bolt plates are 4-6" inside the edge of the mat and are not on top of a seam between neighboring planks.



**3**

Use an impact driver to install the screws through the holes on the bolt plate until they are tight against the mat.



**4**

Before moving mats, the TerraLam Connect straps and screws must be removed. Place all used straps and screws in the shipping container.

# INSTALLING THE TERRALAM CONNECT SYSTEM ON A WORK PAD

**Equipment Needed:** • An Impact Driver • Two sets of straps and screws for each internal corner where four mats meet



**1**

Place the first strap so that the bolt plates lie on mats that are diagonally across from one another at the meeting point.



**2**

The bolt plates should be laid with the hole flat against the mat. Make sure the holes in the bolt plates are 4-6" inside the edge of the mat and are not on top of a seam between neighboring planks.



**3**

Use an impact driver to install the screws through the holes on the bolt plate until they are tight against the mat.



**4**

Place a second strap so that the bolt plates are on the other two mats at the meeting point. Repeat steps 2 and 3.

Before moving mats, the TerraLam Connect straps and screws must be removed. At the end of the project, return the straps and screws in the shipping container to Sterling along with TerraLam mats.

In keeping with Sterling's commitment to sustainability, all the components used on the TerraLam Connect System are recyclable.

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