

ecore™

Athletic



BL41SHOCKPAD TECHNICAL MANUAL

LOOSE LAY INSTALLATIONS

Installation • Warranty

Manufactured in the U.S.A. by:

ecore

Revised 11Jun2021
Supersedes all previous versions.
Check website for updates.

Installation

Shockpad loose lay installations are generally utilized for exterior turf applications, and must be specified as such by the specifier, who will also be responsible for its specification.

Prior to the installation of the BL41 system, a representative, typically the crew chief of the installation crew, will conduct a strictly visual inspection of the base for overall planarity (levelness) and accurate dimensions. Typically, this is done, along with the architect/engineer and or with the owner's representative, to approve the base. It is recommended that during this inspection, the field be strung to verify the planarity for the installation of the BL41 system and the Synthetic Turf installation.

1. The BL41 is typically delivered to the site in rolls via flatbed trailer. Each roll is approx. 4 feet wide and, 200 feet long and weighs approx. 1,200 pounds.
2. Using the proper material handling equipment, the rolls should be unloaded from the flat bed and staged near the field location. If possible, place the rolls along the field edge to maximize efficiencies.
3. The first roll to be rolled out should be placed in proper position and rolled out by hand by one or more of the installation crew members, across the length of the field.
4. The remaining rolls can be unrolled with the proper equipment on the back of a tractor, suitable for the base. Tractors with high floatation tires are recommended, so the base is not disturbed during installation.
5. During installation, the tractor operator should pay very close attention to the rolls being laid. Following the procedure outline, the tractor operator should then back the tractor down the first roll that was laid and the subsequent rolls, as they are unloaded. This will prevent the base from being disturbed.
6. The tractor operator should pay very close attention to insure the roll being installed is kept as tight to the preceding roll as possible.
7. This process should be repeated for each roll until the entire field surface is covered with the rubber pad.
8. This material is susceptible to shrinkage. As the process is completed, you will be able to see that once tightly fitting joints have contracted approximately $\frac{1}{4}$ ". This is to be expected and is due to the size of the layout and because the material shrinks and expands due to temperature changes. If the gaps are too wide, it will be necessary to shift the material accordingly.
9. Once the entire surface is completely covered with rubber, the BL41 system should be allowed to sit for a period of 24 hours. Once the 24 hour rest period is complete, the entire BL41 system should be inspected to ensure the pad is in proper place. Any corrections should be made at this time.
10. During the inspection, the team should be looking for any irregularities in the surface and underfoot. In any disturbed areas that require correction, it is recommended that a vibrator plate be used. During the installation, stone can be turned, resulting in an irregular surface.

Warranty

The BL41 is guaranteed by Ecore to be free from manufacturing defects on both material and workmanship. If such a defect is discovered, the customer must notify Ecore either through the contracting installer, distributor, or directly. If material, when installed as directed, is found to be defective within ten years under normal non-abusive conditions, the sole remedy against the seller will be the replacement or repair of the defective goods; or, at the seller's option, credit may be issued not exceeding the selling price of the defective goods.



866-795-2732 www.ecoreathletic.com

Manufactured in the U.S.A. by:



715 Fountain Ave – Lancaster, PA 17601

© 2021 All designs and colors are copyrighted by Ecore Intl..