



INSTALLATION INSTRUCTIONS:

Ground Preparation

ArmorDeck is designed to be installed over synthetic grass, natural grass, gravel, sand, dirt, and mud. No ground preparation is required for athletic fields or other level and consistent surfaces.

It is recommended that a survey of the installation site be done prior to installation of ArmorDeck. Larger stones, rocks and obstacles should be removed.

While ArmorDeck will span smaller indentations and gradations, it is recommended that large holes be covered or filled with sand to create a more level finished floor.

Material Staging

Much of the time spent installing portable flooring involves shuttling material into position for connection. In this regard it is advisable to use rolling carts, pallet jacks and/or forklifts where possible to facilitate rapid placement of material. Specific attention should be paid to site access and strategic placement of material pallets to minimize the distance traveled between material pallets and the installation area.

Connecting Individual ArmorDeck Modules

An ArmorDeck floor consists of individual ArmorDeck modules connected to create a larger floor. Unlike other flooring systems, Signature's ArmorDeck features an integrated connection system which is self-aligning and provides ease of installation and tremendous strength. Sections are simply laid into place and self-align using Signature's proprietary hook and loop fastening system, which actually guide panels into place. For added strength, sections may be locked together using Signature's aluminum cam lock system, though in many applications the basic hook and loop system will suffice and the cam need not be engaged.

Installing and ArmorDeck Floor

Begin installation of ArmorDeck by placing the first couple of sheets of flooring in the upper right corner of the area to be floored. This piece will serve as the cornerstone onto which the floor will be built. The female receptor loops should be on the inward facing sides of the sheet,





facing towards the direction of the floor to be installed. Male connectors should be facing away from the flooring area to be installed.

Start adding sheets of flooring to the left of the initial sheet to form the first row of flooring. This first row should be as straight as possible to allow further rows to be installed easily. A guideline is advised to insure a straight line.

Further rows of flooring may be added, beginning from the right and moving left.

Do not start rows from both the right and left as this may result in an uneven floor that does not connect easily at the center.

For larger installations, do not begin too many rows without completing the previous row. A good rule of thumb is to begin the next row only when the people connecting the previous row are about 5 sheets from the end of the next row. This leaves enough space to install several rows without unwanted "drifting" of the floor. Edging may be used to transition from the ground surface onto ArmorDeck. Connect male or female edge pieces as required utilizing the same connection system as ArmorDeck flooring.

Field lines can be used to insure flooring is being installed in a straight line. This is particularly important for the first row of flooring, which will set the trend for the entire field.

For stadium-sized installations, we recommend dividing your installation team into multiple groups containing 3-4 persons, each with a specific responsibility. One person in each group should be the designated "Locker" – locking sheets together with the cam locks with the T-bar. The last person (or two) should be the "Transporter(s)" - bringing material from pallets to the line. The Transporter(s) should constantly ferry materials from the pallet to the row for installation.

During stadium installations, it is very important to stage pallets as close to the installation area as possible, so that the distance traveled with new materials into position is minimized. Ideally, forklifts should be used to place pallets on the field (if possible) at strategic locations.

For more specific details and suggestions please call our office for a free consultation.

Disassembling an ArmorDeck Floor

In order to rapidly disassemble your ArmorDeck floor, we recommend that you start at the opposite corner from where you began installation (i.e. upper left). The corner to begin break





down is the corner that has the female receptors AND Male connectors facing outside of the floor. Upon removal of ArmorDeck, simply rake synthetic grass to facilitate rapid rebound.

Cleaning Instructions

ArmorDeck 1 is designed to be easy to clean and to require minimal maintenance. Our system avoids surface channels, into which dirt, debris, liquids, cigarette butts, and other troublesome and unwanted garbage can get stuck. Furthermore, surfaces, corners, and edges are rounded (radiused) to prevent dirt from adhering and gathering in such hard to clean areas.

ArmorDeck's easy to clean top surface finish can be cleaned using standard cleaning materials such as mops, brooms, and water. Pressure washers may be used for deeper or more aggressive cleaning. ArmorDeck's unique design features prevent dirt from penetrating the surface during cleaning and even allow for most cleaning to occur WHILE THE SYSTEM IS INSTALLED, which is an industry first. Be sure to clean ArmorDeck sheets both on top and on the underside to ensure that all dirt and debris are removed. For large concert events, it is recommended that a leaf blower be used to remove loose paper and other debris from the top of the floor before breakdown.

Storage Instructions

Simply stack disconnected sections on pallets for further use. We recommend stacking sections approximately 22 rows high, which is 539 sq/ft. Band and wrap pallets as required for transport and storage.

While ArmorDeck may be stored outside, it is recommended that a tarp be used to protect ArmorDeck and to keep it clean when not in use.

