

INSTALLATION
GUIDELINES





Installation Requirements	3
Tools You will Need	3
General Installation Procedure	4
General Notes	4
Product Cross-Sections	5
General Maintenance, Requirements, Cleaning and Storage	5
Field Layout Example - Hockey Rink	6
Field Layout	6
EasyCourt	7
Portable Basketball Layout Example	7
Portable Volleyball Layout Example	10



TOOLS YOU WILL NEED

- A forklift or pallet jack capable of lifting each skid with a weight of approx. 600 pounds.
- A long chalk outline string.
- A Cordless Recipro Saw - 18V battery - or Jigsaw capable of cutting the expanded polypropylene panels or an Olfa Knife model 5006.
- Vinyl (electrical) tape to mark the line where panels will need to be cut.
- A straight-edge cutting template if walls/boards have square corners.
- A radius cutting template if walls/boards have rounded corners (can be provided by FieldTurf based on availability or sourced externally based on specific radius). When using templates, an Olfa knife model 5006 should be used to avoid damaging the template with a saw blade.
- A marker to number custom-cut panels.
- **OPTIONAL:** A 90 degree installation bracket for seam aesthetics, or slide a flat screwdriver in the seams to remove the trapped fibers.

GENERAL INSTALLATION PROCEDURE

EASYFIELD & EASYCOURT

General Notes >

1. Ensure the sub base is generally flat and clean from any debris that can cause damage to the panels or surface undulations.
2. Pallets are shipped with 24-25 panels.
3. Layout "squares" for each 24-25 unit section.
4. Place multiple skids close to the initial installation area to reduce the cycle time of removing panels from a skid and placing panels on the floor.
5. The panels can either be installed by starting at one end of the area and working towards the other end row by row; or by starting at the center point and working in circular quadrants. This document provides a "starting at the center" example whereas the best starting point (center or far end) should be determined prior to planning the installation and number of panels needed for each site.
6. Find your center points. To do this follow steps #6-#9.
7. Measure each end of field/court - length wise - and mark the center (X-Axis) at the center of each end.
8. Measure each end of the field/court - width wise - mark the center (Y-Axis) at the center of each end.
9. Chalk a straight line from each center mark - length and width.
10. Check the intersections of the 90 degree angles for square - use the 3/4/5 and 6/8/10 measurements to confirm.
11. Start the installation at the center point working through identified quadrants 1/2/3/4 while numbering the sections. Work clockwise through each section after the first 4 sections are installed remembering to number the sections of the floor area as the installation progresses. Panels should always be placed in the direction so that the male interlocking area locks in vertically to the female interlocking area for proper and more efficient installation. Once multiple rows of panels begin to be laid down, ensure panels are put into place such that they line up with the adjacent panel. Due to the expansion/contraction design of the male and female panel connector parts, and the allowable panel manufacturing tolerances, adjacent panels at the end of a row or section can sometimes end up being offset slightly in terms of lining up next to one another. This can easily be corrected by ensuring one of the panel rows is adjusted, by kicking panels forward or backward as needed. The manufacturing tolerances of the interlocking shockpad component can be found on the specification sheet at the end of this document. For EasyField, the manufacturing tolerance for the turf is +/- 1/8" on turf and panel trim and +/- 1/8" from the edge on adhesion of turf to pad.
12. EasyField: The general rule of thumb is to install all of the panels that do not have to be cut to fit adjacent walls or boards and then install the panels that do have to be cut afterwards.
13. EasyField: The best way to cut the panels is to cut from the top side (turf side) of the panel, using a sawzall while marking the cut line(s) with vinyl/electrical tape or use an Olfa knife model 5006.
14. EasyField: It will be important to number each panel that is cut to fit up against the wall or boards in order to ensure proper re-installation the next time around. Generally, and in most cases, the "underhang" pieces that protrude from two sides of a typical area can be cut off and slid under to fit the two other sides with "overhang".
15. EasyField: Any extremely small pieces that need to be cut along the walls/boards, using a 4" Hook/ 2" Loop velcro attachment method may be necessary. A 2" Velcro Loop should be applied to the small piece and half of the 4" Velcro Hook glued underneath the bigger piece with Turf Bond Glue or construction adhesive.
16. EasyField: Once installation is completed, light brushing of the turf fibers along the seam areas can help improve the visual aspect of the connection.

PRODUCT CROSS-SECTIONS

EASYFIELD



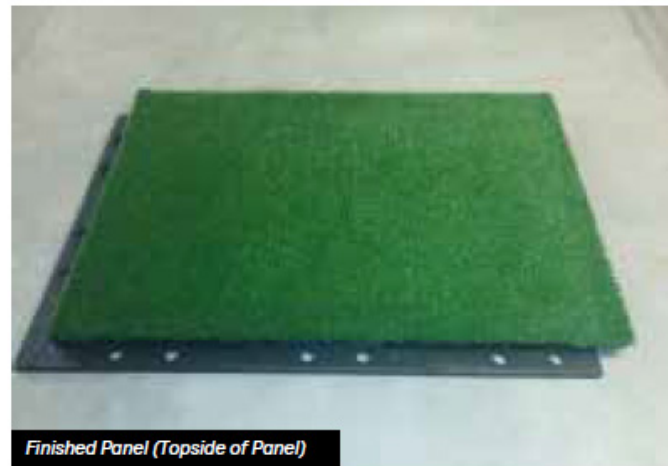
Male & Female Perimeter Flange Areas (Underside of Panel)



Radius cutting template (rounded corners)



Optional 90 degree seam bracket



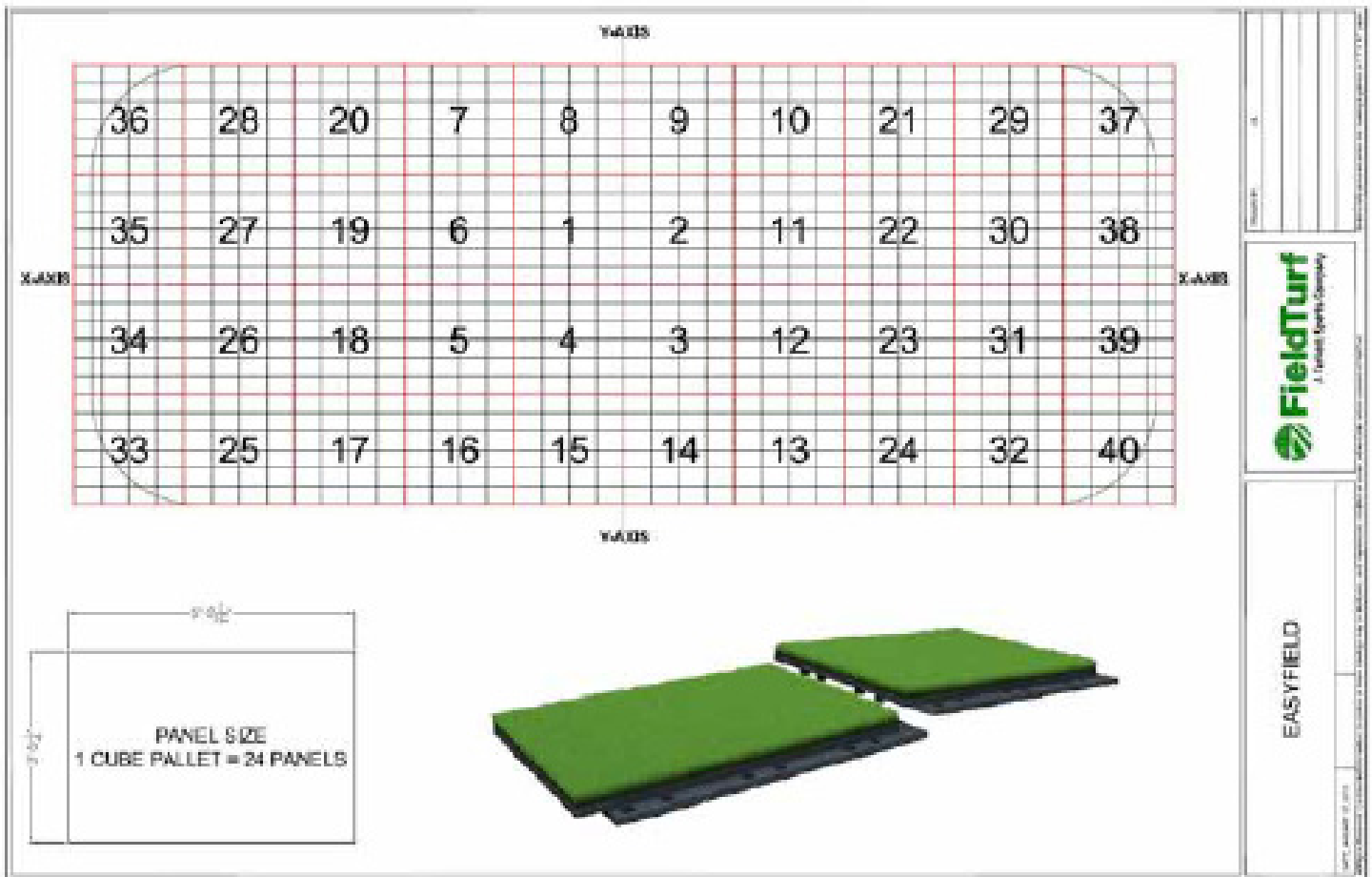
Finished Panel (Topside of Panel)

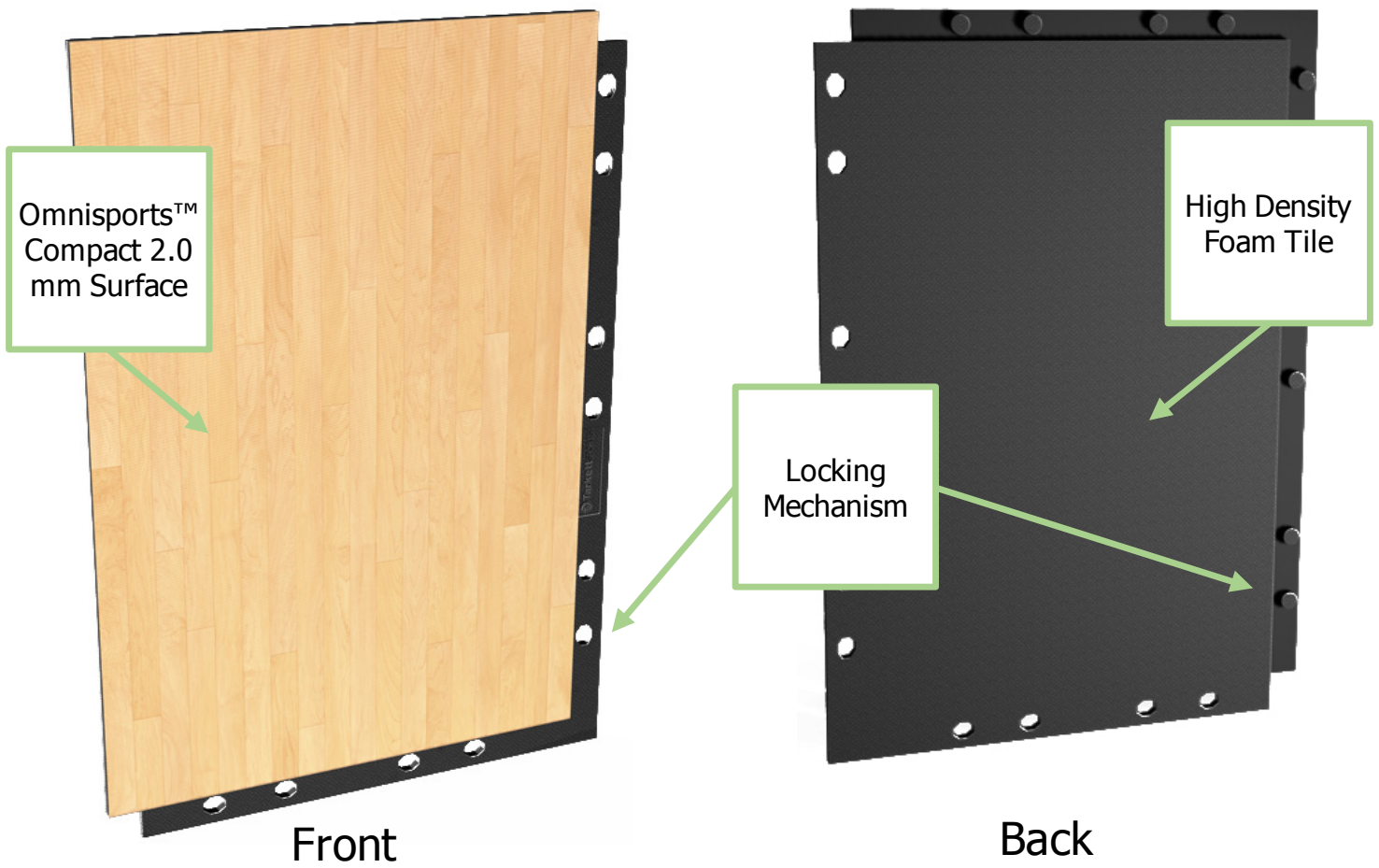
GENERAL MAINTENANCE, REQUIREMENTS, CLEANING AND STORAGE

1. Ensure that the panels used in the high traffic areas of the field are rotated into different areas of the field when the field is converted.
2. If you believe the field needs brushing, it can be done with a tow behind drag brush while being careful not to make sharp turns.
3. Be aware that the general rule for maximum pressure on the EasyField panels is not to exceed 35psi while long-term pressures on fixed locations should be avoided. If you would like to bring a piece of equipment onto your EasyField surface and are unsure if you will exceed the maximum pressure limit, do not hesitate to call your FieldTurf representative or FieldTurf's Customer Service team.
4. Proper footwear would include small molded cleats and flat sole shoes. High heels, longer cleats, and steel cleats should be avoided as they may cause injury or damage to the EasyField product.
5. Turf panels can be cleaned with the FieldTurf Scrub sanitizer at a 20:1 dilution rate by applying the mixture with a light misting hose attachment. It is important to mist the liquid on and not spray it as the panels do not have built in drainage capacity.
6. Turf panels are delivered on 4' X 6' skids that cannot be stacked one on top of the other. The total height of the pallet with 25 pieces of EasyField panels is approximately 85".
7. Panels and skids are to be stored indoors.

FIELD LAYOUT EXAMPLE - HOCKEY RINK

EASYFIELD





EASYCOURT

EASYLOCK AND EASYEDGING TECHNOLOGY



The portable sports panels securely connect with a simple interlocking knob system allowing for a seamless look. The innovative connectors have been tested through many removals, to give you a stable field or court with every installation. Both EasyCourt and EasyField provide the same Easylock technology.

EASYCOURT



Need a safe way of walking off of EasyField or EasyCourt? EasyEdging uses the EasyLock design to securely connect with an interlocking knob system allowing for a seamless look.



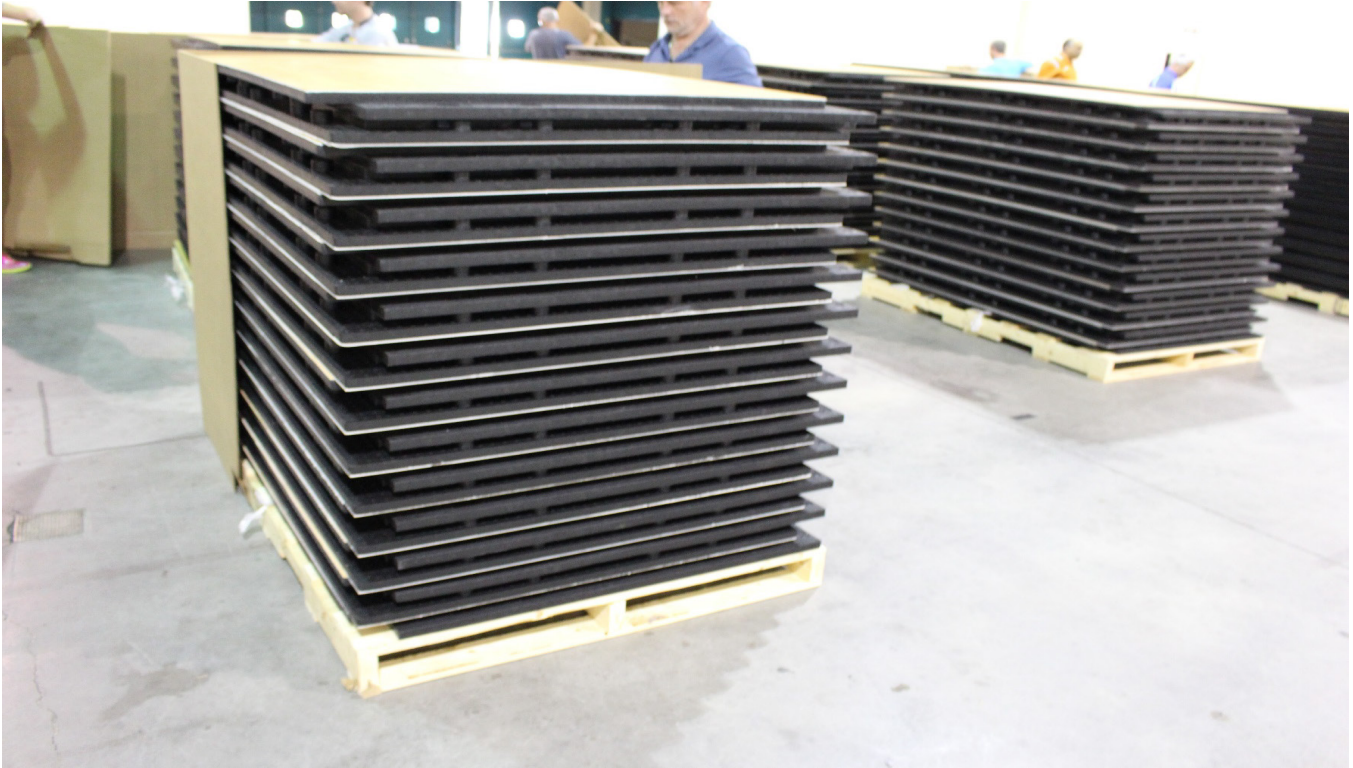
EASYCOURT

GENERAL INSTALLATION PROCEDURE



EASYCOURT

GENERAL INSTALLATION PROCEDURE



EASYCOURT

GENERAL INSTALLATION PROCEDURE



EASYCOURT

GENERAL BASKETBALL INSTALLATION LAYOUT

