



Installation | Stryker Sport

UPON PRODUCT DELIVERY

1. Verify that packing slip matches with product and order and inspect delivered product thoroughly.
2. Do not stack pallets.
3. Read product and subfloor preparation instructions carefully and completely before beginning any installations.

PREPARATION

TOOLS REQUIRED

- Forklift
- Pallet jack (2" in height)
- Utility knife
- Pegs and rope
- Chalk line
- Gloves
- Knee pads
- Square
- Shank screwdriver & Phillips screwdriver
- Rubber hammer
- Measuring tape
- Handsaw

SUBFLOOR SURFACE

The subfloor general conditions should be as follows:

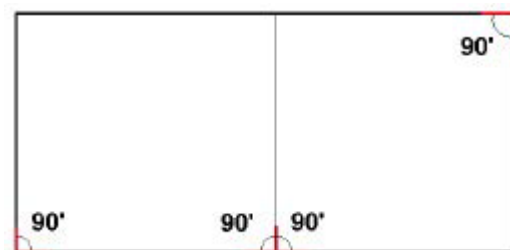
- Structurally sound and fully cured for 28 days (concrete or asphalt).
- Have good drainage with a gradient (2 percent is suggested) that prevents pooling of water.
- Be reasonably flat and free of holes and variances of more than 0.125in in 10 feet.
- Concrete shall have a minimum compressive strength of 3000 psi.

PERIMETER MARKING

The field perimeter marking is executed according to the type of ground. The following are our recommendations:

- If the ground type is sand or gravel, use small pegs and a rope.
- If the ground type is asphalt, cement, or wood, use a felt marker and/or chalk marking with a chalk line.

You must draw your angle at 90°, and mark it with one of the methods previously explained. The ground drawing should look like this:



STAGING PRODUCT

With any workspace, the distribution of the pallets must minimize the distance between pallets to make the installation easier and reduce installation time.



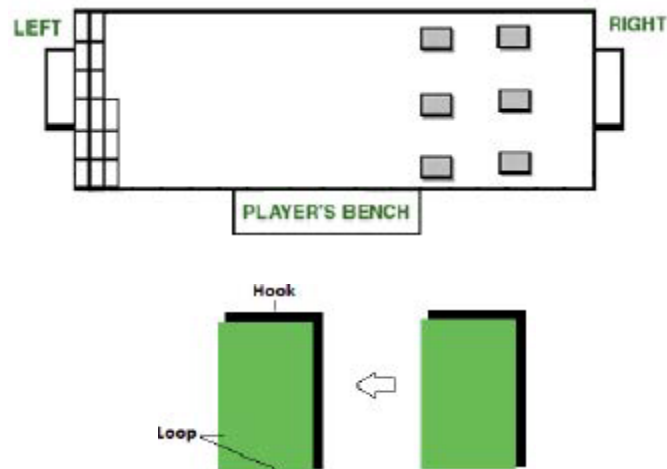
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This is why it is important to appropriately position the pallet before installation. It is important to distribute the panels at equal distance on the ground and place the panels one following the other to make sure the fiber is always in the same wave. Install all the panels of a pallet before emptying the next one.

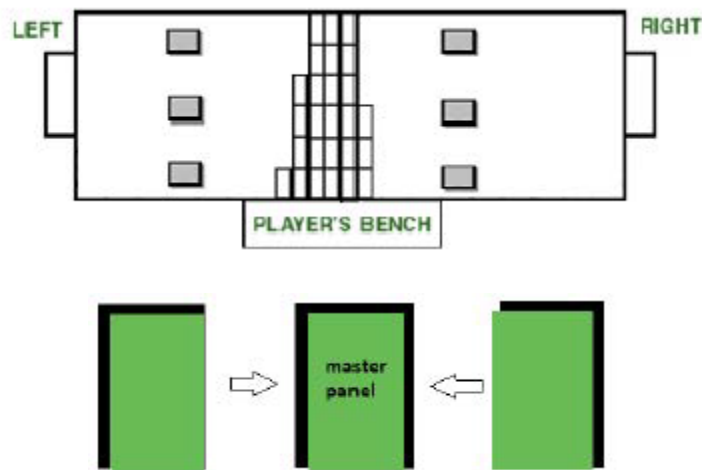
NOTE: It is important to handle the panels with care. DO NOT DROP THE PANELS ON THE GROUND. Be sure to move them one by one. Always empty the pallet in its entirety and never leave panels poorly stacked. In high wind conditions, put sandbags on the panels to prevent them from breaking or injuring someone.

DETERMINE POSITIONING OF START PANEL

The first panel must be installed at 90°, traced previously in a corner of the field or in the center if more than 3 teams are available:



If the center method is chosen, a center master panel with hook material on both sides will be provided and identified. This way, multiple installation teams can work simultaneously.





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INSTALLATION PROCEDURES

INSTALLING FIRST ROW OF STRYKER TILES

1. Be sure that the shock pad alignment is straight with the chalk line when installing the first row of modular tiles.
2. To correctly install the next panel, we suggest using the short bar on the connector strip part to align it properly with the previous piece.
3. Lift the turf loop of the second panel; slide it on the bar to have the panel in contact with the hook connector strip (bar on top) and the shock pad of the second panel.
4. Be certain that both panels are perfectly aligned before removing the bar.
5. Slide the bar off to allow contact between the hook and the loop material. During the bar removal, hold the last panel installed to prevent movement.
6. Walk on the joint to optimize contact between the hook of the connector strip and the loop material.

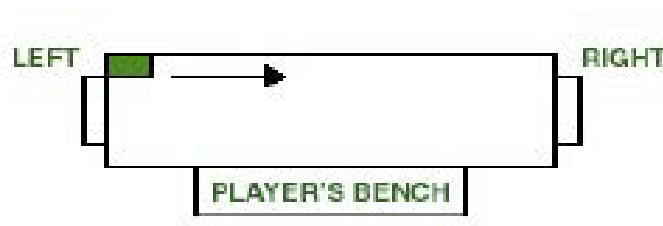
INSTALLING SECOND ROW OF STRYKER TILES

7. Use the long bar to prevent contact between the hook of the connector strip and the loop material of the panel.
8. Lift the turf loop of the second panel and slide it on top of the bar. The same way it was done previously.
9. Be certain that both panels are perfectly aligned before removing the bar.
10. Be certain that both panels are perfectly aligned at the intersection of the 3 panels before removing the bar.
11. Slide the bar off to allow contact between the hook and the loop material. During the bar removal, hold the last panel installed to prevent movement.
12. Keep the bar on the connector strip of the next panel to be ready to install the second panel of the second row.
13. Keep a minimum gap between the long bar and the panel to not interfere with the short bar at the next step.
14. Use the short bar to prevent contact between the hook of the connector strip and the loop material of the panel.
15. Slide the panel on the long side and after on the short side.
16. Be certain that both panels are perfectly aligned before removing the bar.
17. Remove the long bar.
18. Remove the short bar.

NOTE: During the installation some fibers may get caught on the Velcro under the turf between the Velcro strips. If so, insert a Phillips screwdriver under the Velcro in a manner to be in contact with the hook laminated on the shock pad. Slide the screw driver along the panel with one hand and, with the other hand, smoothen while pressing on the velvet with a constant pressure until reaching the end of the panel. Using the same method, repeat the operation with the other panels of the first row. The fibers must be pulled upright and not remain folded under the edge of the panel.

REMOVAL OF STRYKER TILES

1. Install pallets outside the field. AVOID PLACING PALLETS OR EXCESSIVE WEIGHT ON THE FIELD. Always start the removal from the upper left corner of the field. See graphic:



2. Raise the panel by the Velcro side, NOT THE FIBER. The panel will easily detach from the other panels remaining on the ground. This way you avoid unnecessary bending of the panels and causing damages. Stack the panels on the pallets. The first panel (the bottom panel) should have the absorbing base (polypropylene) laying on the pallet. Continue this operation row by row and always from left to right.



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REPOSITIONING OF STRYKER TILES

1. Insert the panel ensuring that the fiber is in the same direction as that of the panels which surrounds it.
2. Brush fiber manually in order to eliminate the demarcations from fiber.