

Issue Description:

AndyMark *FIRST* Tech Challenge Field Soft Tiles (am-2499) have a size variance. Some tiles are slightly smaller than tiles used during previous years. The size range is anywhere from 24 ¼" to 24 ⅜" from outside to outside of each tile. Stacked 6 wide, this ⅛" variance can be up to ¾" across an FTC field. When assembled inside of an FTC field perimeter, with all of the outer tabs cut off, a larger than expected gap between the perimeter wall and the tiles can exist. Typically, there is a ~ 5/16" gap between the tiles and the perimeter all the way around, or a ⅝" gap on 2 edges if the tiles are pushed into one corner.

AndyMark Recommendation:

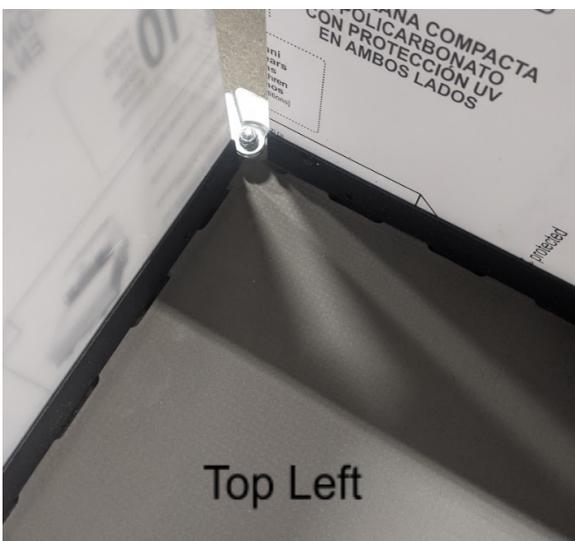
AndyMark recommends that teams assemble their perimeter on top of an assembled 6x6 grid of tiles before cutting off any tabs. If the tiles fit inside the perimeter without any modification they should be used in this manner. If the perimeter sits on top of the tiles, an appropriate amount of the tab should be cut off such that the tiles sit inside the perimeter. This may involve only cutting part of each tab along two edges, or it may involve cutting some amount off all four edges.

Photos:

Tiles all with 24 ¼" height and width will nest inside a perimeter with no modification as shown here.



Tiles all with 24 ⅜" height and width will need the entire height of every tooth along two perpendicular sides removed. They will also need part (if not all) of the height of all teeth along the remaining two edges removed.



Notes:

If using the AndyMark FTC Field Perimeter, ensure that straps are installed to keep walls in place during game play.

Tiles should be laid out smooth side up when setting up an FTC field.

For additional troubleshooting, please contact AndyMark at CustomerService@AndyMark.com. We apologize for this inconvenience and thank you for your understanding.