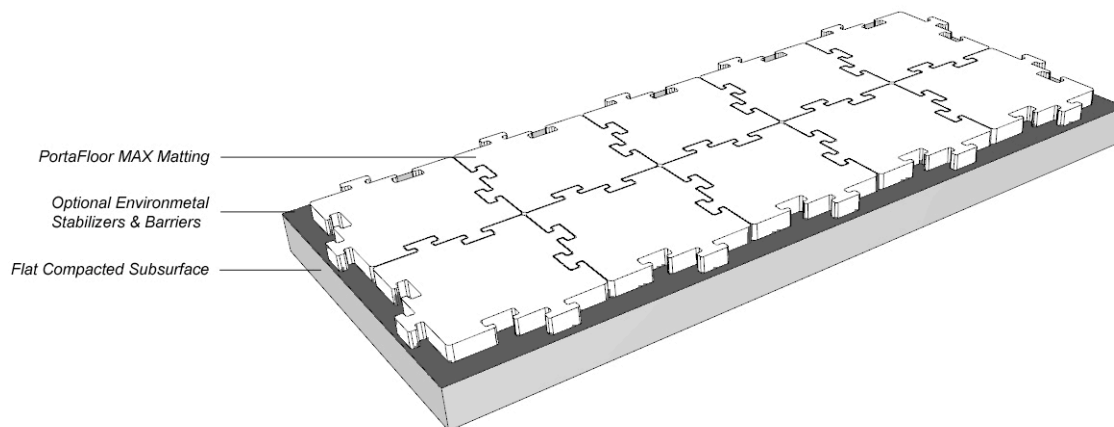


MAX Matting Installation



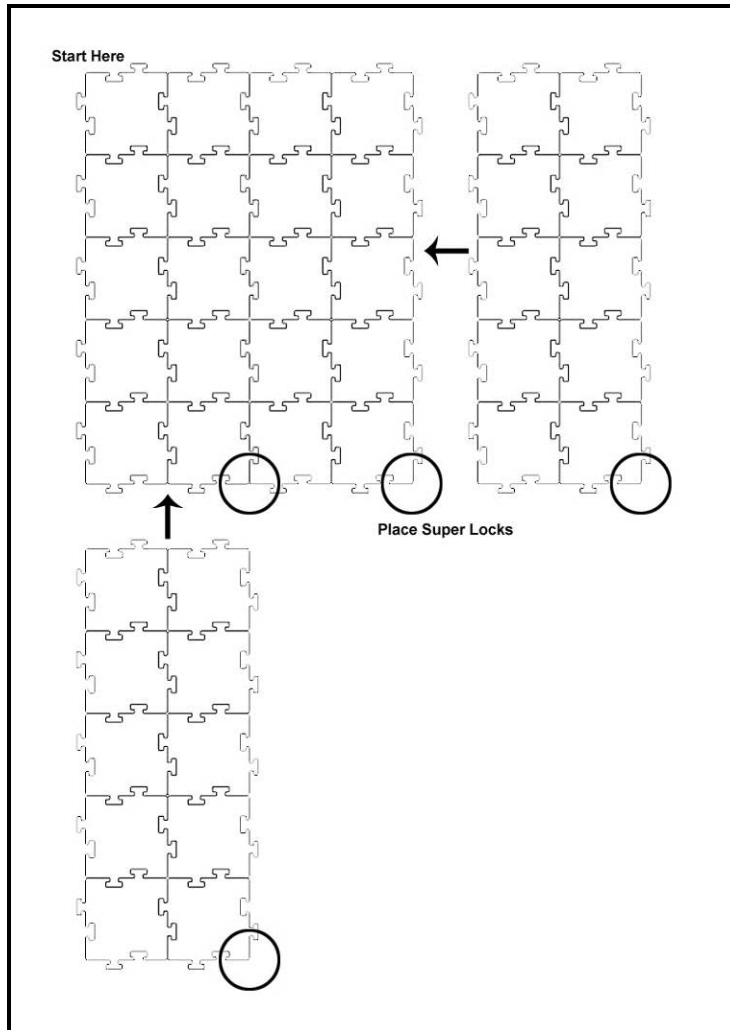
PortaFloor MAX Matting is designed to be installed over a minimally prepared subsurface, however for optimum performance, a flat compacted surface is recommended..

Recommended Subsurface Preparation

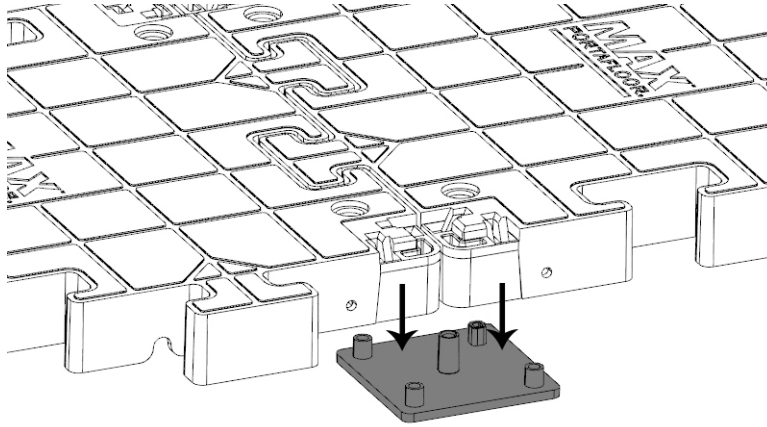
1. Grade and compact required area. If the covered area is adjacent to a structure, provide adequate drainage of water away from that location to prevent subsurface erosion. Optimal compaction of the subsurface depends on the weight load and support needed for your application. It is best to provide description of use to your PortaFloor representative and they can provide you with a recommended California Bearing Ratio (CBR) compaction goal for your specific application.
2. Remove any existing vegetation, large rocks, or any other types of obstructions that may cause a 1.5" height differential between mats.
3. For those areas that are flat and compacted, PortaFloor Quicklocks can be used to secure a contiguous mat to mat surface solution. For areas where a greater than 1.5" obstruction cannot be remediated, PortaFloor SuperLocks should be used to connect mat to mat surrounding that area to provide a more stable surface.
4. The soil in any area under the MAX Matting, requiring installation of service, drainpipes, or other objects, must be backfilled and compacted.
5. MAX Matting can be installed over existing flat hard surfaces.
6. (Optional) Install Environmental Stabilizers or Barrier Membranes. Please contact your PortaFloor Representative for suggested products and installation method.

Guidelines for Installing PortaFloor MAX Matting

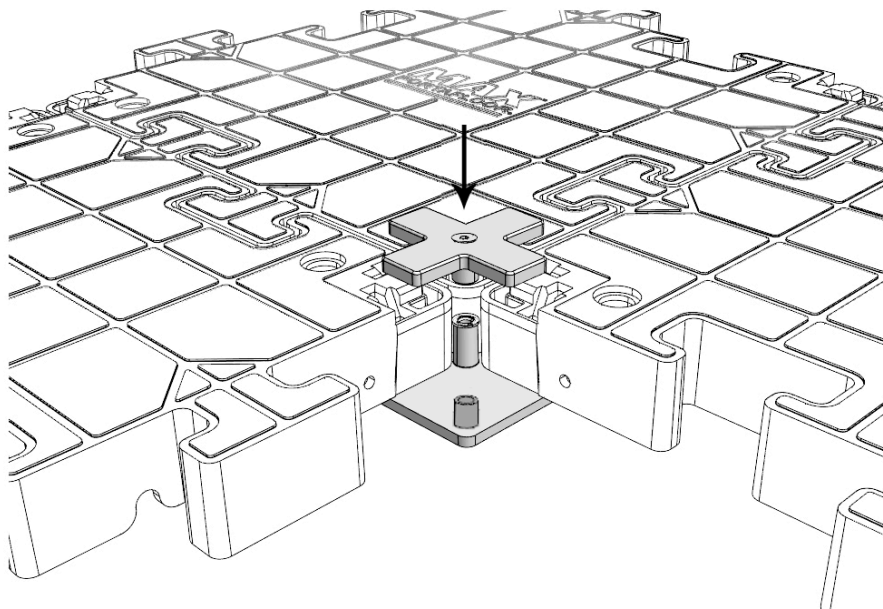
1. Begin installing MAX Matting at any corner of the area. Align the mat corner with the corner of the subsurface area. (See Figure 1).

MAX Matting cont...**Figure 1**

2. Connect panels by installing SuperLock connectors at the corners of each MAX Mat.
3. Lift MAX Matting sections and align SuperLock locator posts with the holes on each panel (see Figure 2). Use locating lines on the flat portion of the lock to help align the panel edges. *Hint: Inserting the square post of the SuperLock to one corner of the mat prior to laying down the mat will decrease installation time.*

MAX Matting cont...**Figure 2**

4. Place SuperLock top piece over the intersection of four corners, lining up with the bottom piece. (see Figure 3)
5. Insert the screw into the Super Lock and tighten with a SuperLock Hex bit (provided). *Hint: There is no need to over tighten the bolt*

**Figure 3**

MAX Matting cont...

6. Continue connecting MAX Matting together until the entire area is covered.
7. (Optional) Install the QuickLocks along each intersecting edge where MAX Mats come together (see Figure 4). *Hint: On a well prepared, flat, firm subsurface, SuperLocks may not be needed for your application. Please consult your PortaFloor representative for a recommendation.*

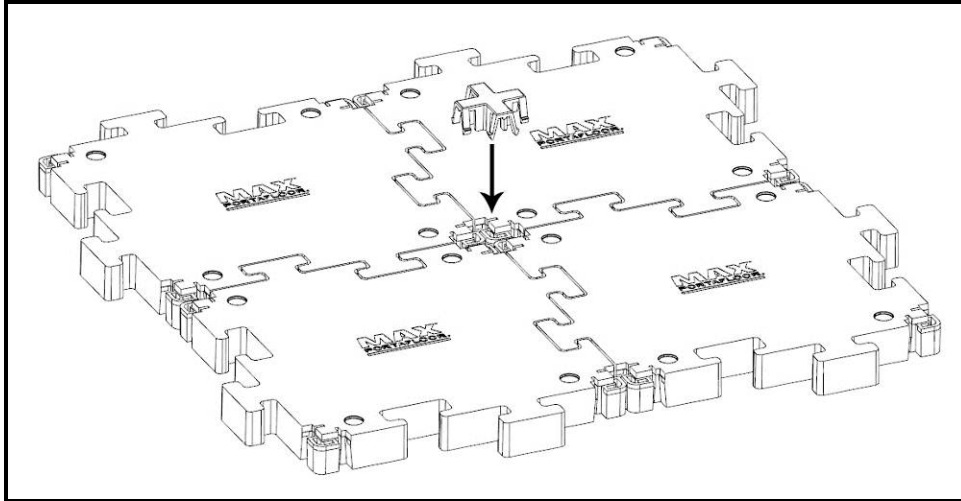


Figure 4

Ramp Edges (Optional)

Ramp edges can be used to transition from the subsurface to the MAX Matting surface, providing smoother access to the MAX Matting surface for pedestrian and vehicle traffic.

1. Install the MAX Ramp Edges by inter-locking the puzzle piece design with the previously installed MAX Matting by setting the ramp edge straight down. Continue installing Ramp Edges in this manner along the desired length.
2. Install QuickLocks to connect the ramp edges to the MAX Matting. In areas where the subsurface differential between the ramp edges and the MAX Matting is greater than 1.5", SuperLocks may be needed to secure the connection.
3. It is recommended to use MAX Ramp Edges for traffic areas. Where vehicles are entering and exiting the MAX Matting, it is recommended to stake these areas with flat head stakes or lag bolts. Contact your PortaFloor Representative for a recommendation.

MAX Matting cont...

Disassembly

In the unlikely event PortaFloor MAX Matting becomes damaged, the following methods can be used to repair or replace the Matting surface.

SuperLock

1. Unscrew the Super Lock bolt.
2. Remove the bolt and top lock piece. Please note that the bolt will stay connected to the top of the lock. panel (see Figure 5)
3. Remove any QuickLocks with MAX Lock removal tool
4. Lift mats straight up from surface to separate from adjoining mats..
5. Repair or replace any damaged mats.
6. Make any repairs to the subsurface as needed.

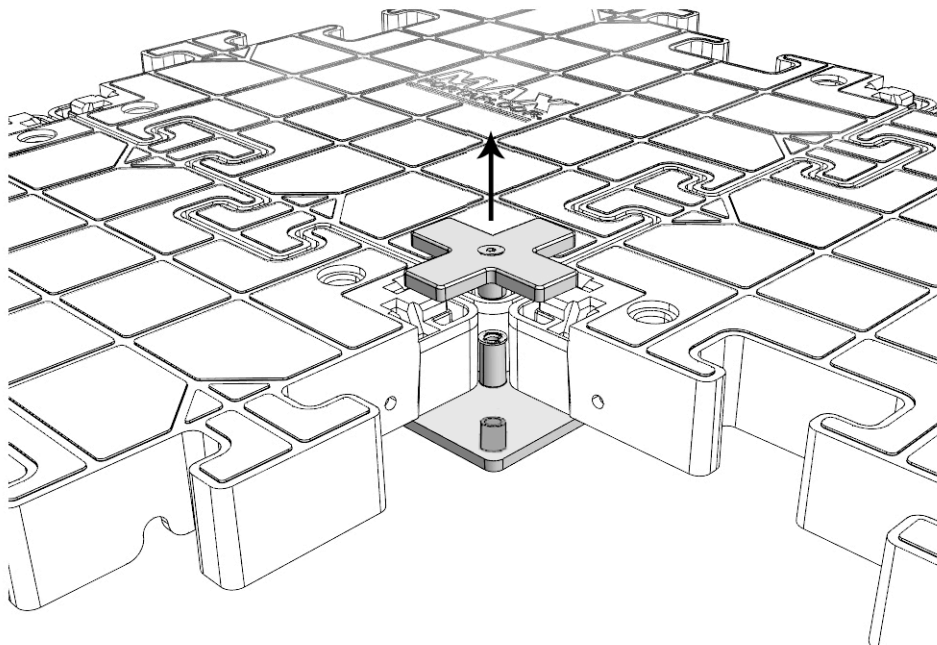


Figure 5

MAX Matting cont...

QuickLock

1. If QuickLocks are installed, they can be removed by using the MAX QuickLock removal tool. Slide the blade between MAX panels. Using the kickplate on the removal tool, push the blade underneath the QuickLock using your foot. Make sure it is pushed fully under the QuickLock.
Note: The blade of the removal tool should be inserted between the QuickLock and the under lying rivet that is connecting the MAX Matting panels.
2. Rotate handle backwards to lift the Quick Lock removal blade up against the QuickLock.
3. Continue rotating the handle backwards until the QuickLock disconnects from the MAX panels (see Figure 6).

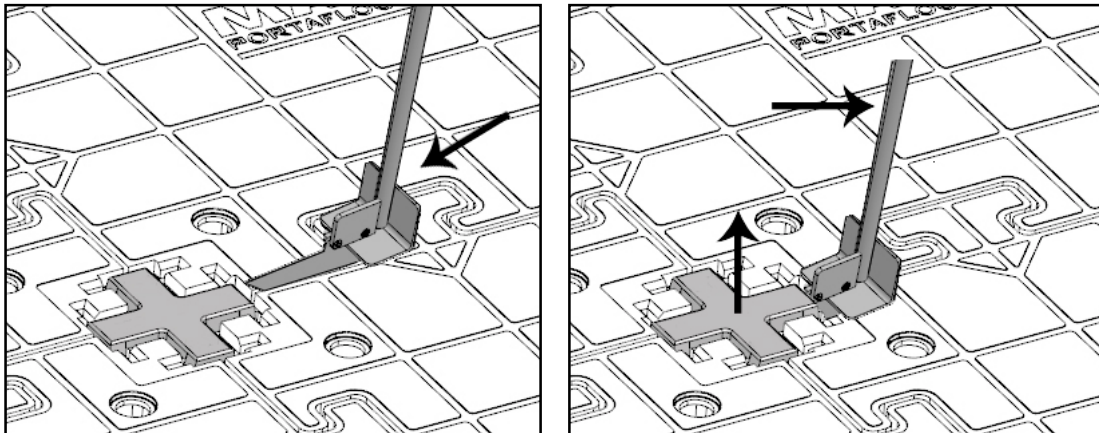


Figure 6

4. Repeat the previous steps on any additional corners of the MAX Matting that needs to be removed.
5. Remove any MAX Matting in areas that need repair or replacement.
6. Make any repairs to the subsurface as needed.
7. Reinstall MAX Matting and QuickLock pieces.

MAX Matting cont...

Individual MAX Panels

1. To remove an individual MAX panel from MAX Matting, remove any SuperLocks and QuickLocks as noted above.
2. Locate the individual MAX panel that needs to be removed or replaced.
3. Cut panel rivets holding individual MAX panels together by using a reciprocating saw with a metal blade or angle wire cutters along all four sides of the MAX panel. panel (see Figure 7)
4. Remove any MAX panels and replace in areas that need repair or replacement. The new MAX panels can be easily reattached with a hand held rivet tool and rivets. Please contact your PortaFloor Representative for rivet sizes and replacement tool suggestions. (Or, as an alternative, you can use up to four (4) SuperLocks to reattach the corners of the new MAX panel into the existing mat.
5. Make any repairs to the subsurface as needed.
6. Reinstall MAX Matting and locking pieces.

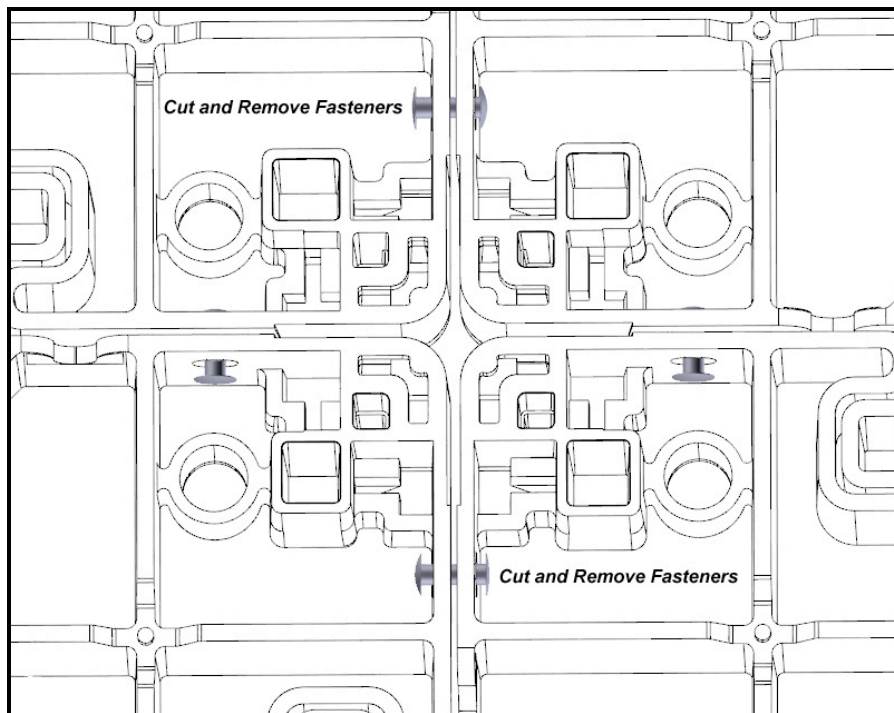


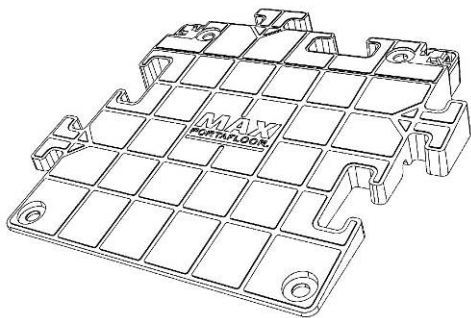
Figure 7

Anchoring

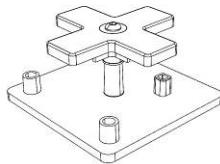
PortaFloor MAX Matting and Ramp Edges may need to be anchored to prevent lifting or shifting when used with heavy loads or other applications where the surface is required to remain completely stationary.

Please contact your PortaFloor Representative for suggested products and installation method.

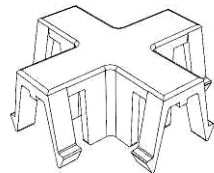
PortaFloor MAX Product Line



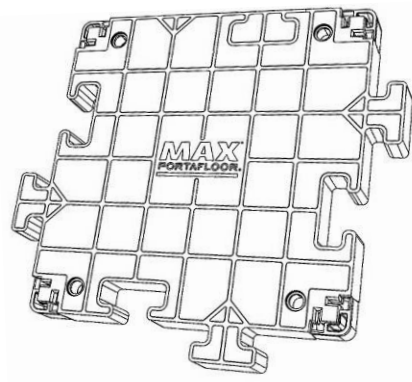
PortaFloor MAX Ramp Edge



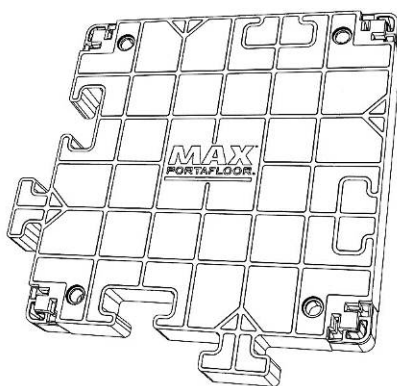
SuperLock



QuickLock



Straight Edge Panel



Straight Edge Corner Panel



**QuickLock
Removal Tool**



**QuickLock Removal Tool
Replacement Blade**