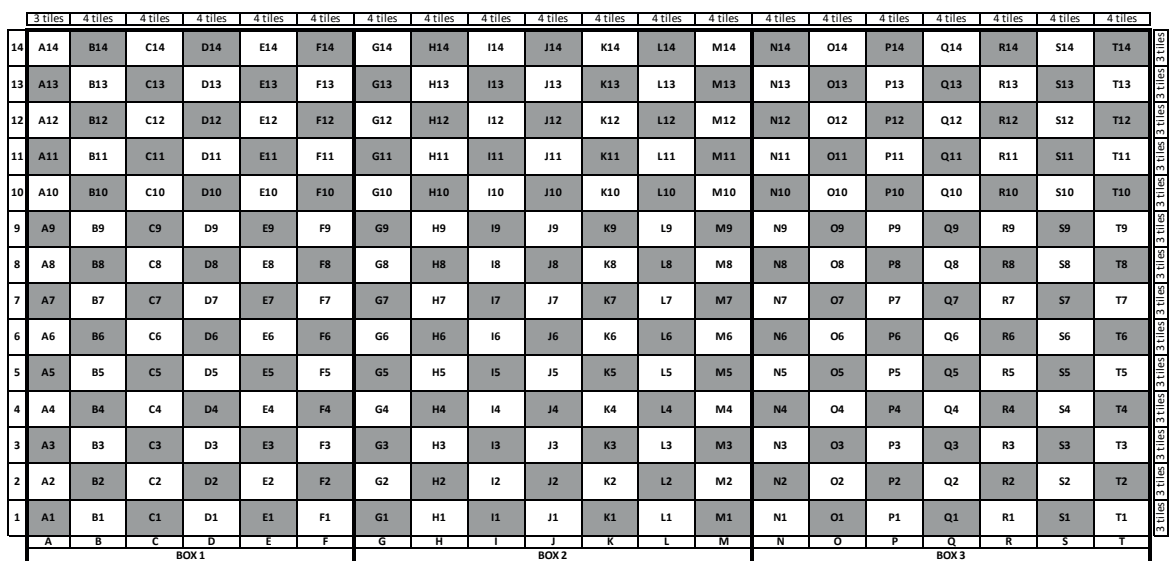
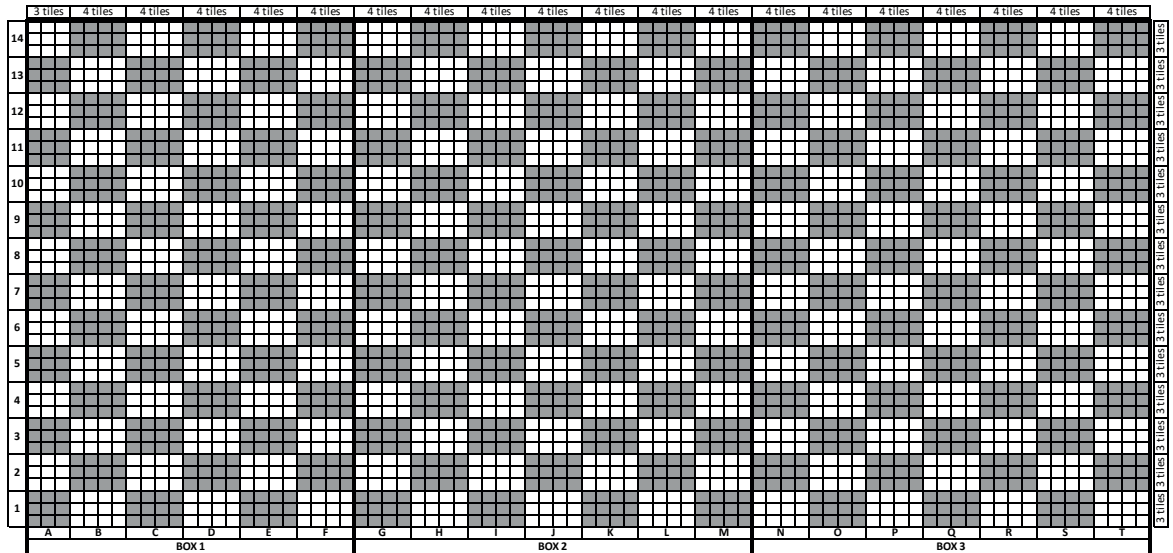


This floor covering must be installed ONLY outdoors.

Note : these installation guidelines apply to Badminton/Pickleball kit ready to install.

The kit consists of 3 boxes. The court consists of 3x4 tiles with a complimentary line of 3x3 tiles identified on the thickness of the plates as shown below. Perimeter finishing ramps and corners are present in box n°1.



1. INSPECTION AND PREPARATION OF THE SUBSTRATES

Substrates suitable for installation have to meet the following requirements:

- Flat surface (tolerance threshold of 6 mm under the 3 m rule) with a minimum of projections, cracks and protruding elements. Uneven surfaces due to expansion joints for instance can't exceed 3 mm.
- Surface must not have a slope over 1.5%.
- Clean surface before installation: gravel, debris, foliage must be evacuated. Vegetation must also be treated to and adherent soiling cleaned (oil or flow for example).
- Hard surface that can withstand the wear and tear of players without the tiles becoming embedded in the surface or damaging it (scratches or abrasions on soft surfaces for example)

Concrete and asphalt are the more commonly used surfaces.

Concrete paving often have bumps and crevices. To correct a dent, it is necessary to sand the surface using a concrete sander or a surfacing machine. To fill in the crevices, it is recommended to use concrete binders.

2. CREATION OF THE COURT

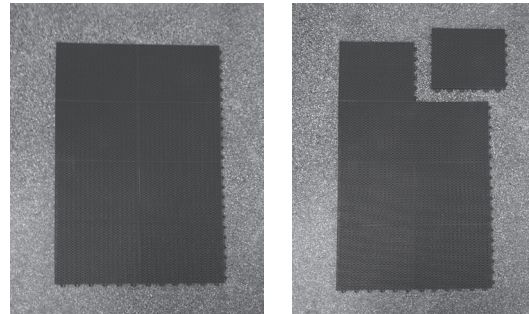
The POWERGAME sports floor covering comprises tiles and an edge finish.

2.1 POWERGAME TILE

When delivered, Powergame tiles are already joined together and by colour. They form sheets that will make up the court.

2.1.1 Tile locking system

The locking system consists of a male peg and a female loop. The peg snaps into the female loop, which holds the tiles together.



2.1.2 Proper alignment of male pegs and female loops

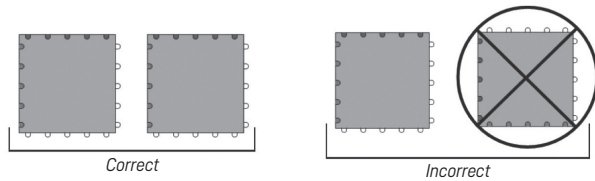
Properly align the male pegs with the female loops, then apply foot pressure to snap into place.



2.1.3 Correct tile alignment

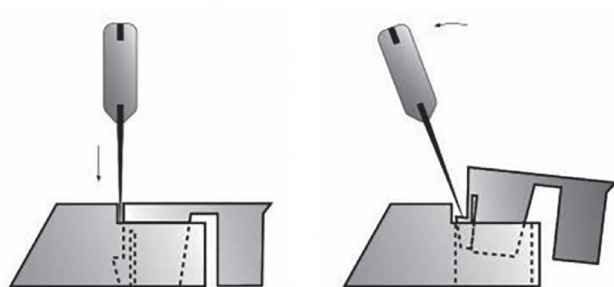
All tiles should **ALWAYS HAVE THE FEMALE LOOPS GOING IN THE SAME DIRECTION**.

WARNING : If you inadvertently rotate a tile by 90°, it will snap into place, but you will not be able to complete the installation properly.



2.1.4 Unclipping of tiles

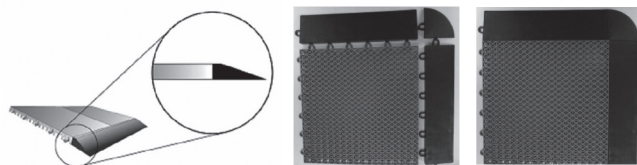
To easily unclip tiles placed on the ground, insert a rigid putty knife between the loops and then tilt the spatula to unclip the loop.



2.2 FINISHING ACCESSORIES

Edge finishing is done using ramps and plastic wedges not attached to the substrate.

They are joined to the POWERGAME tiles using the same system of pegs and loops presented above.

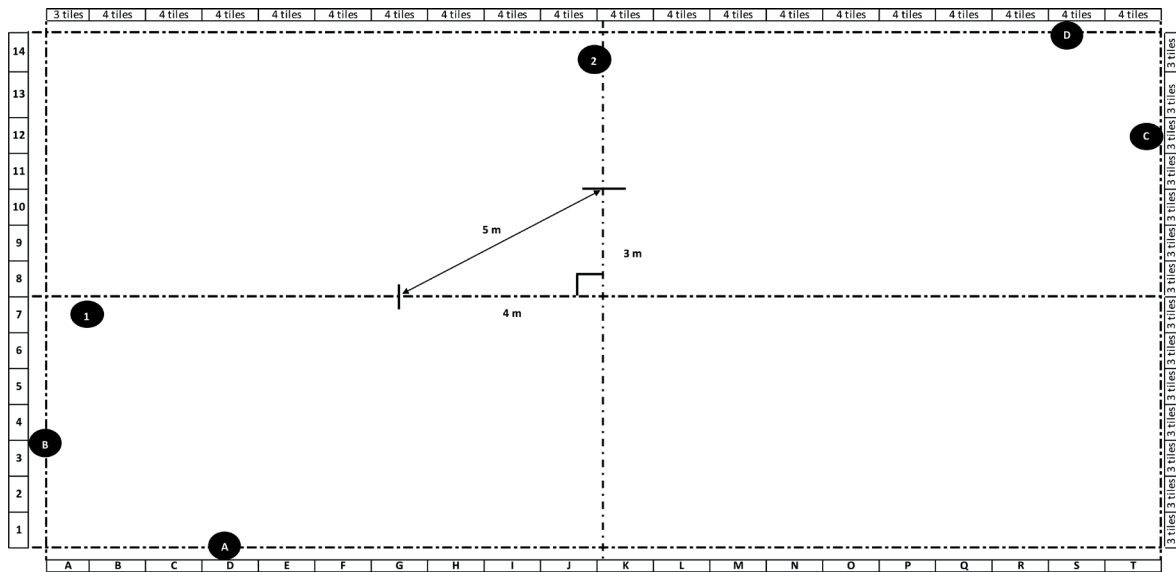


3. LAYING OF THE COURT

3.1 POSITION MARKS

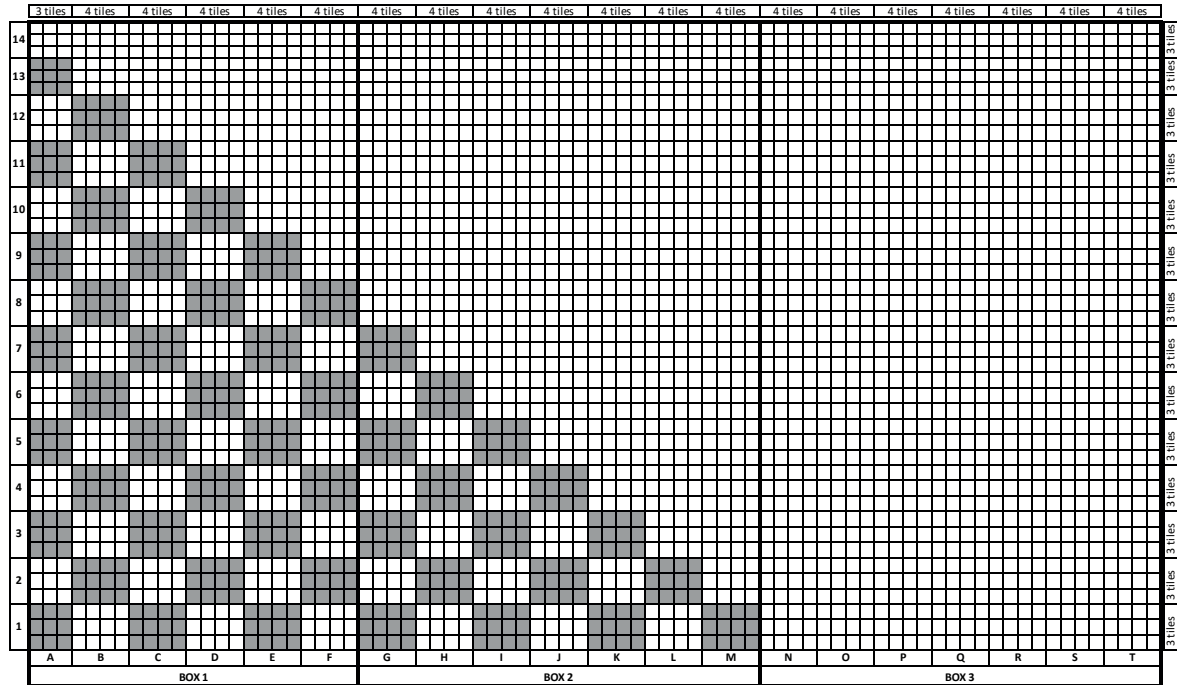
Locate the positioning of the site on the substrate where it will be laid:

1. Trace the longitudinal axis **1** and the transversal axis **2** that pass through the centre of the court. The Pythagorean theorem (3/4/5) may be used to trace the second axis perpendicular to the first or to verify that the 2 traced axis are perpendicular.
2. Locate the edges of the court **A**, **B**, **C** and **D** that correspond to the edge of the tiles.



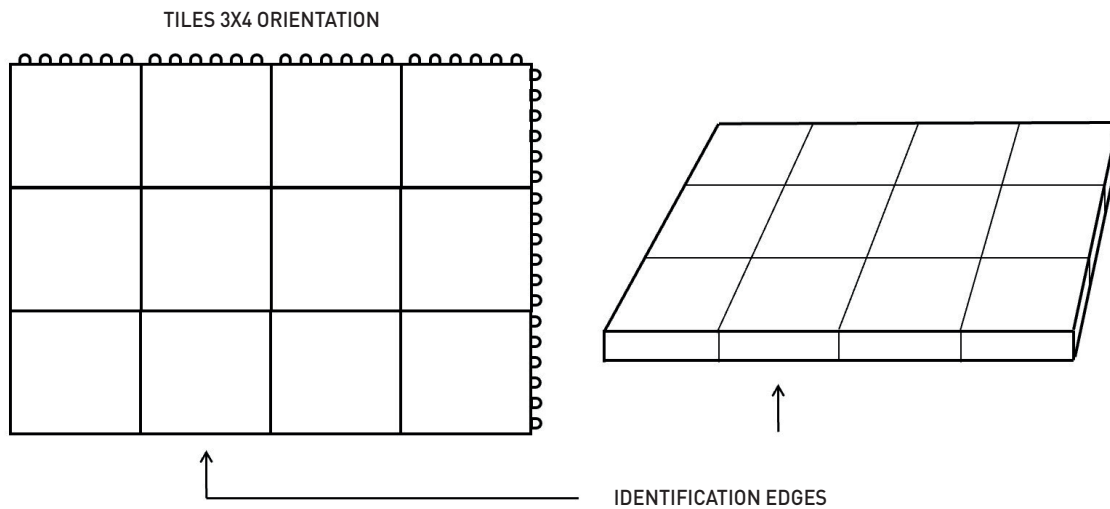
3.2 LAYING OF POWERGAME TILES

Place the tile plates in the order in which they left the boxes.



**DIRECTION OF
INSTALLATION**

- Box n°1 : A1, A2, ..., A14, B1, B2, ..., B14,, F1, F2, ..., F14
- Box n°2 : G1, G2, ..., G14, H1, H2, ..., H14,, M1, M2, ..., M14
- Box n°3 : N1, N2, ..., N14, O1, O2, ..., O14,, T1, T2, ..., T14



ADVICE : After laying the second column (column B), check that the court is straight in relation to the mark **B** and positioned in relation to the axis **1**.

At the end of the column K, check that the court is positioned in relation with marks:

- symmetry of the court on either side of the longitudinal axis **1**
- passage of the transversal axis **2** in the middle of the first tiles of the plates of column K

When needed, readjust the placing of the tiles. Finish the laying of the tile plates following the order in which the sheets come out, row by row.

NB : In the case of permanent installation, the court must be fixed at its center according to the PMO 1101 - §3.2.5 available on the Internet Gerflor website. Tiles have to be fixed with Hilti's screws Ref : 202342 - Screw HRD - C 8x80. Use of washer is not necessary.

In case of fixed posts in the substrate, locate the placement of the fixation posts of the net on the tiles. Place the tiles in question (§2.1.4) and cut the placement of the posts in the tiles by adding 3 cm peripheral around the post. The cuts may be made using a jigsaw.

■ 3.3 LAYING OF FINISHING ACCESSORIES

After the laying of the tiles, finish the installation by placing the finishing accessories finish: ramps and wedges.

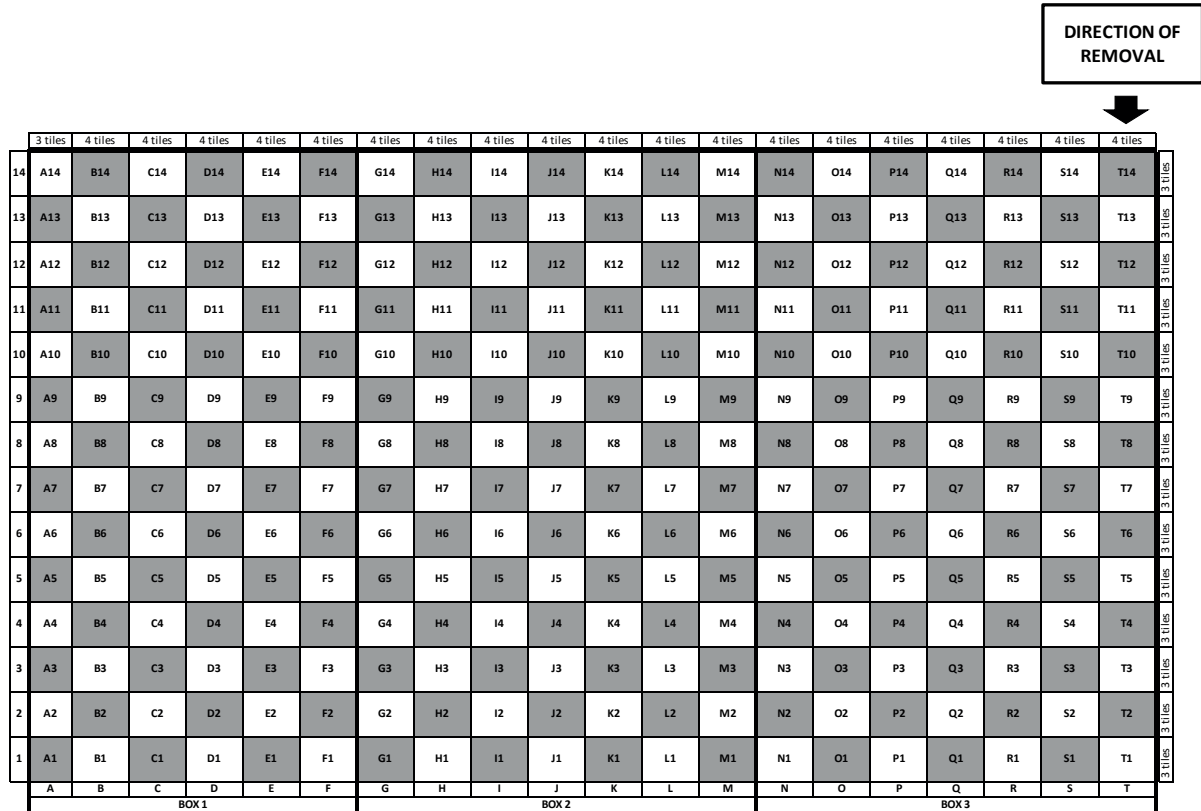
4. REMOVAL AND CONDITIONING OF THE COURT

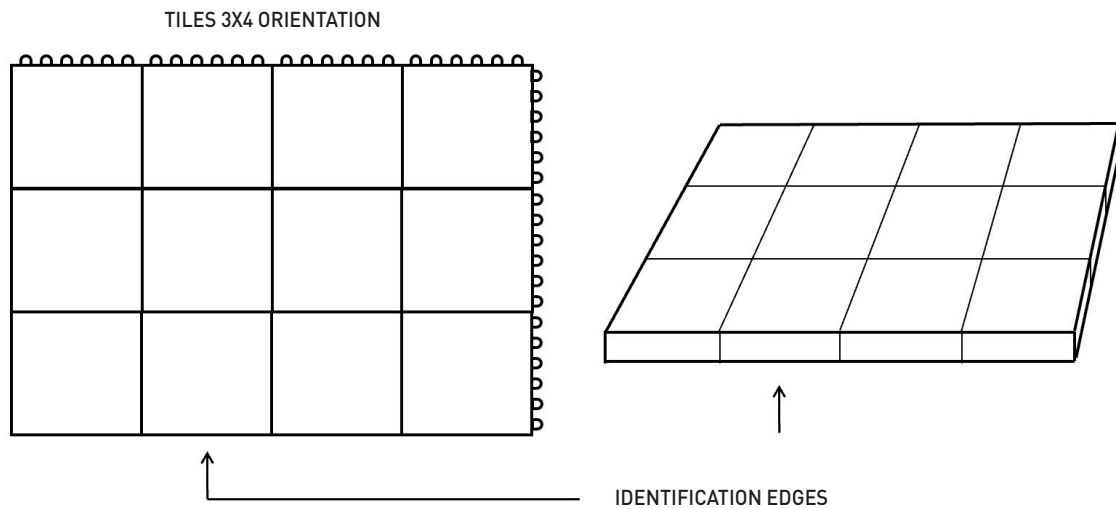
To facilitate the following installation, it is imperative :

- To respect the direction of removal of the court by plates while respecting the layout below.
- To divide the tile plates in the boxes in the order down below.

The removal is made in the following order:

- Remove the accessories finishing (ramps and wedges).
- Remove the 3x4 and 3x3 tile plates starting from the corner opposite to where they were laid.





- Store the plates 1 by 1 without changing the order in the boxes : plate place first = plate first stored. Rotate the plates in the same direction as during the reconditioning with visible identification when the box is open.
If the identification of the plates is no longer readable, it is impossible to re-identify them with permanent marker (indelible).

→ Box n°3, in order from bottom to top : T14, T13, ..., T1, S14, S13, ..., S1, ..., N14, N13, ..., N1
 → Box n°2, in order from bottom to top : M14, M13, ..., M1, L14, L13, ..., L1, ..., G14, G13, ..., G1
 → Box n°1, in order from bottom to top : F14, F13, ..., F1, E14, E13, ..., E1, ..., A14, A13, ..., A1

- Add the accessories finishing ramps and wedges in box no. 1.