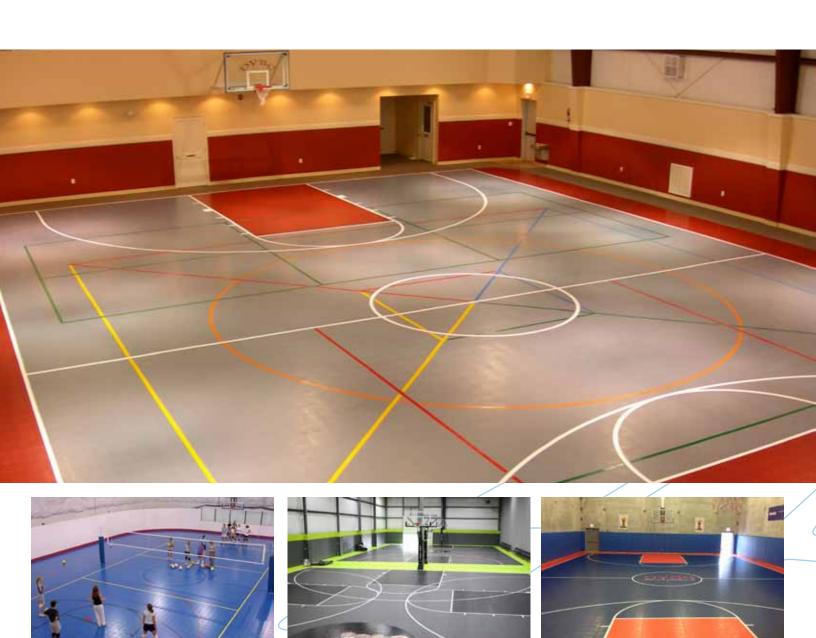


# VERSACOURT INDOOR TILE INSTALLATION INSTRUCTIONS





# **INTRODUCTION**

#### CONGRATULATIONS ON YOUR NEW VERSACOURT

Thank you for purchasing your VersaCourt indoor tile system. VersaCourt is a suspended tile surface attached together with a special latching mechanism that snaps together easily. To ensure a trouble-free installation, certain guidelines must be followed.

#### THE VERSACOURT DIY DIFFERENCE

Your custom court was fully assembled in our warehouse and all requested lines and logos were pre-painted by our team of professionals in a controlled environment to ensure accuracy and longevity. We then numbered each section, disassembled your court, and packed the tiles according to your numbered diagram. This process makes your VersaCourt DIY installation simple. However, if you have questions or need assistance during the assembly of your court please call us at 800-540-4899.







			POST								START HERE			
000 500	001400	2013	W 240	222 B 82	ØØ10	0090	008	000580	60	000 30	000430	000330	0300180	88 88
38	37	36	35	34	33	32	31	30	29	28	27	26	25	16
52	51	50	49	48	47	46	45	44	43	42	41	40	39	17
66	65	64	63	62	61	60	59	58	57	56	55	54	53	18
80	79	78	77	76	75	74	73	72	71	70	69	68	67	19
94	93	92	91	90	89	88	87	86	85	84	83	82	81	20
108	107	106	105	104	103	102	101	100	99	98	97	96	95	21
122	121	120	119	118	117	116	115	114	113	112	111	110	109	22
136	135	134	133	132	131	130	129	128	127	126	125	124	123	23
150	149	148	147	146	145	144	143	142	141	140	139	138	137	24



# THINGS TO KNOW

#### ABOUT VERSACOURT INDOOR TILES:

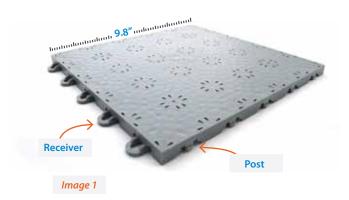
A VersaCourt indoor game court is made up of tiles, each measuring 9.8" square. These tiles are connected by a simple, but precise interlocking mechanism. The picture shows the post side and the receiver sides of the tile. (See image 1)

#### **EXPANSION:**

VersaCourt Indoor Tile is a polypropylene plastic floor which expands and contracts with temperature and humidity changes. It is important that the flooring is installed a completely climate controlled environment with low humidity. Damage from lack of allowance for expansion and contraction is not covered under the VersaCourt Indoor Tile Warranty.



It is important that the prepared surface of the substructure is consistently level throughout and clean and free of debris. Any shallow surface areas should be properly patched and cleaned prior to installation.



# **INSTALLATION**

#### **BEFORE YOU BEGIN:**

#### STEP 1

Review your packing slip and verify all materials are included and have not incurred any damage during shipping.

#### STEP 2

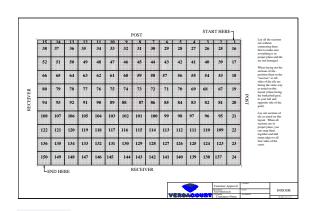
Review your custom, numbered court layout document found in your VersaCourt Installation Packet. (See Image 2)

#### STEP 3

Confirm your base is ready for court tile installation and relocate your pallets to the install site.

#### STFP 4

Unpack your tile pallets, remove and discard the plastic and cardboard wraps.



lmage 2





#### INSTALLING THE RUBBER UNDERLAYMENT

#### STEP 1:

The materials necessary to install the rubber underlayment include, Recycled Rubber Underlayment, Duct Tape, and Utility Knife. The perimeter edges of the underlayment need to fall approximately 1" inside the outer tile edge or transition ramp edge of the court. This should be measured and a chalk line dropped before starting to roll the underlayment out.

#### STEP 2:

The rubber underlayment should be staged with approximately 1/2" between the edges (sides and top/bottom) and rolled out one row at a time.

#### STEP 3:

Once the entire first row is completed (length-wise) repeat the steps listed above for the second row leaving a 1/2" gap between seams. After the second row is rolled out use duct tape to connect the seams length-wise. This works best with two people, one rolling tape off while the other stands at the point where the tape starts. Extend approximately 5-10' of tape then allow the person on the starting end to "walk" the tape down onto the seam securing it. Repeat this every 5-10' until the row is complete. Follow this procedure for the reminder of the area to be covered.







#### **INSTALLING YOUR TILE**

#### STEP 1:

The easiest way to install VersaCourt tile is to start in one corner with the post end of the tiles facing to the right and down; or in a more basic description "pointing towards the corner". Locate Panel #1 on your diagram and find panel #1 of your tile and simply lay the tile into place. (See Image 1)

Do not snap your tile together on this step. Lay each panel of tile next to each other until your court is fully laid out. You will snap your tiles together in Step 4.

#### STEP 2:

Locate Panel #2 and lay into place, continuing in numerical order moving across your diagram until all panels are in place.

#### STEP 3:

Step back and visually inspect to ensure sure your sections are in their proper place. Make sure the game lines and logos match your diagram

#### STEP 4:

Snap your tiles together. Starting with #1 and move across your court in the same order you laid the tiles down. By gently stepping on the seams, starting at one corner, the post ends are pressed into the receiver end for a strong hold. (See Image 2)

# DO NOT USE EXCESSIVE FORCE! THIS WILL CAUSE DAMAGE TO THE VERSACOURT TILES.

#### STEP 5:

In some cases it could become necessary to anchor your court. See Page 6 for instructions on Anchoring Tile to Subsurface.

#### STEP 6:

Install your ramps and corner pieces. You will have 2 types of ramps, a receiver end and hook end, and 4 corner pieces. (See Image 4)

#### STEP 7:

Remove all the numbered stickers and enjoy your new VersaCourt!



lmage 1



Image 2

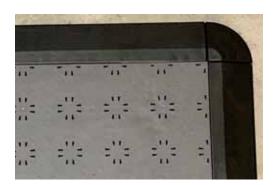
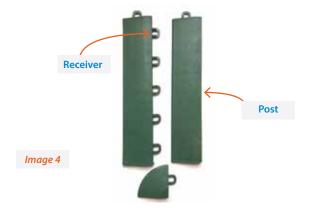


Image 3





# TRIMMING TILE

#### TRIMMING TO FIT:

Trimming the tiles to fit along an edge or to go around an obstacle may be necessary in order to fit properly. If this is necessary for your installation there are several options available for cutting the tile.

The tile can be trimmed using a table saw as shown in Image 1.

The tile can be trimmed with a hand-held circular saw as shown in Image 2. You will need to use a fine tooth blade to keep the saw from chipping the tile. This method works well if you have several tiles that need to be trimmed to the same length.

The tile can also be trimmed with a Jigsaw with fine tooth blade as shown in Image 3. When trimming around an object such as a pole this type of saw is especially useful.

Another method for trimming tile is a sharp razor knife or box knife.



lmage 1



Image 2



Image 3



## **ANCHORING TILE**

#### ANCHORING TILE TO SUBSURFACE:

Occasionally tile will shift after extended play. This is most common with courts that do not have rubber underlayment between the tile and subsurface. Smaller courts (30'x30' or less) need to be anchored along the edge opposite the goal. Larger courts need to be anchored along the center line of the court width-wise.

#### Tools required

- Power Drill Hammer drill preferred, used for drilling the holes in the concrete and installing the concrete screws in place.
- Concrete screws Tapcon, 3/16" x 1 3/4", countersink head. The box of screws typically comes with the necessary masonry drill bit.
- 1/4" Flat Washers to be used with Tapcon Screw head.
- Diagonal Cutters and Razor knife for cutting and trimming tab area of tile.

#### STEP 1:

Position the court tiles on the concrete slab so that the court is properly located with respect to the goal and the edges of the court.

#### STEP 2:

Using a hammer drill, drill a hole within the center (or middle) (See image 1)

NOTE: DO NOT SECURE ADDITIONAL SIDES OF YOUR COURT WITHOUT FIRST CHECKING WITH VERSACOURT. THEY CAN ADVISE ON WHAT IS BEST FOR YOUR PARTICULAR APPLICATION.

#### STEP 3:

Using diagonal pliers or utility knife cut the tab of the tile off (Image 2). You will likely need to cut a small amount of additional plastic out underneath that section of the tile once the tab is removed, to ensure an even fit once the screw is inserted and the tiles are secured together again. (This might not be completely determined until you secure the tiles, as noted in Step 5)

#### STEP 4:

Install the Tapcon anchoring screw with 1/4" washer between screw head and Loop of tile. Make sure that you do not over tighten the screw it should be just flush with the top of the Loop of the tile.

#### STEP 5:

For small courts snap the Ramp Edging over the tile that has been anchored. For large courts the adjoining tile will cover the screw

If the tile or ramp doesn't fit smoothly some additional plastic might need to be removed using the diagonal cutters or utility knife.

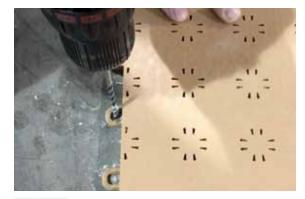


Image 1



Image 2



Image 3



## **CLEANING INDOOR TILE**

#### **CLEANING MACHINE:**

VersaCourt Indoor Tile is cleaned once or twice a week with a common industrial vacuuming/scrubbing machine, such as offered in various sizes by Advance-Nilkfisk, NSS and Tennant. Preferably, use their double vacuum option to clear all dust and debris. For outdoor facilities with a lot of dust or sand, it is recommended to use a commercial Billy-Goat vacuum or leaf blower, such as for cleaning parking lots.

#### **EQUIPMENT:**

- 1. 17"-20" automatic floor scrubber with solution control, squeegee, with drive pad holder (175 RMP) and possibly double vacuum option.
- 2. Box (5 each) 17". 19" or 20" extra soft contour scrubbers.
- 3. 4 ft. dust mops and bucket

#### MAINTENANCE CLEANING PRODUCTS:

Use a PH+ neutral Citrus Detergent to clean dust, dirt and films from the surface, leaving no slippery residue and improving grip. Dilution Rate: add 1 part detergent to 40 parts warm water. Black scuff marks, caused by skate-toes and black shoe soles are removed with lacquer thinner, wipe off with cloth or buffer. When using scrubber, spray lacquer thinner undiluted on spots in front of path.

#### PROCEDURE - RECOMMENDED DAILY:

Dust-mop with damp 4 ft. mop in the evenings or mornings before opening the facility, using warm water and a small amount of vinegar. Wash the mop after each usage and hang to dry for next day. Remove black scuff marks from black soles and skate toes with common lacquer thinner.

#### PROCEDURE - RECOMMENDED WEEKLY:

- Load up auto scrubber solution tank with hot water and add detergent to proper 1 to 40 dilution.
- 2. Fill spray bottle with undiluted lacquer thinner, adjust to straight spray
- 3. Attach Contour soft pad to drive block of floor machine.
- 4. Prepare the auto scrubber by adjusting the detergent solutions supply control to the very minimum. Lower the pad to the floor, turn on and lower the squeegee. Begin scrubbing the surface in a methodical manner: start length-wise and finish up driving width-wise. Spray all black scuff marks with lacquer thinner directly in front of auto scrubber. Plan to turn where the rinse bucket and wringer are stationed.
- 5. Have someone follow you with the 4 ft. dust mop, moping up dirt residue
- 6. After cleaning, dump the squeegeed solution, clean out filter assembly of scrubber, and put on charge for next cleaning.
- 7. On heavily black scuff-marked areas, spray lacquer thinner directly onto the black marks in front of the scrubber. Do this in small areas, as lacquer thinner evaporates quickly. Gently scrub black scuff mark areas with a cloth.

#### TO ORDER CLEANING MATERIAL:

- 1. Lacquer & Epoxy Thinner can be bought at any paint supplier or Home Depot.
- 2. Recommended Detergent 9960 from Tennant (order # 08690-5) 1-800-883-8033

For scratch-free scrubbing of textured floor, we recommend: New Mircofiber Blue Bonnet by Americo 770-974-7700 http://www.americomfg.com/americo\_floorPads\_specialty.html

#### **REPLACING TILES:**

Insert the tile removal hook tool into a hole closest to the corner of the tile that does not have receivers (or round loops) and gently lift up. If you are replacing a solid tile the actual corner of the tile opposite receiver side will need to be gently lifted. This could require starting at an edge of the court and pulling tiles apart in a line.





# FOR MORE INFORMATION

You have now completed the installation process for your VersaCourt. If you would like to submit a picture of your finished project email photos to info@versacourt.com

If you encounter any issues during your installation process, feel free to call VersaCourt at 800-540-4899 for advice. We thank you for choosing VersaCourt as your preferred court tile provider. We are confident that you will enjoy many years of fun on your new VersaCourt!

This installation manual is provided for informational purposes only to give the consumer basic understanding of the installation process for VersaCourt products. The following procedures are in accordance with VersaCourt tile installations. VersaCourt makes no warranty as to, and bears no liability for, the content or use of this installation manual. VersaCourt will not be held liable for any "self-installed" court systems. For self-installed court systems, owner assumes all responsibility and liability. VersaCourt representatives will, however, remain available for any questions you may have during your installation.