

## INSTALLATION Plyometric Rubber Rolls

### Roll Installation Guide

#### A. Substrate

1. Suitable substrates include but are not limited to permanently dried concrete and wood.
2. To eliminate the telegraphing effect of defects in the substrate through the flooring, the substrate must be a hard, smooth and flat surface.
3. Remove all dust, dirt, grease, and foreign materials from the substrate.
4. Moisture in the substrate negatively affects any adhesive product and should be eliminated prior to installation.

#### B. Roll Installation Procedure

1. Inspect flooring prior to installation for manufacturing defects, correct color, and size. If flooring has been installed it has been deemed as accepted. See warranty statement for details.
2. Make the assumption from the start that the walls in the room are not square or straight.
3. A Full Glued Down Installation is recommended for maximum wear and durability, but double face taped down applications are acceptable for lower traffic installations. Substrate quality is equally as important for taped down installations as it is for full glue down installations.
4. Unroll / unpack the flooring in one direction and allow it to acclimate with the installation environment for a period of 24 hours or more prior to final installation. This will allow the flooring time to relax as it is stretched somewhat during manufacturing.
5. It is highly recommended to roll out the flooring in such a fashion that will minimize excess cuts and waste during the final installation. **It is very important during the layout process to start rolling the succeeding courses of flooring out from the same wall or point where the first course was started from and to not flip rolls over or reverse directions.** If a double face tape down installation method is chosen, the tape can be applied to the substrate as the flooring is being laid out in this step. The top layer of the tape can be exposed when the final cuts are complete.

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6. Slightly overlapping the rolls during the layout process along the long axis of the seams will help insure tight seams during the adhering process.
7. Cut all rolls to the required length making allowances to run up a wall and / or for overlap on a head seams where required.
8. Begin the final installation by starting with the roll that is against the truest wall. Square this roll with the room.
9. Proceed to butt the next roll against the first roll utilizing the factory edge. All interior seams (those not against a wall) may be butted against the preceding roll using the factory edge. Head seams or other joints may be overlapped and double cut using a sharp utility knife as necessary.
10. Starting with the first roll, fold back half of the roll lengthwise along the wall and apply the adhesive to the substrate using the manufacturers recommended coverage rates and trowel size. Note the adhesive manufacturers "open time" and only apply as much as you can install within this time period. In order to minimize trapped air gently LAY, do not "drop" the flooring back into the adhesive.
11. Trim the roll to the final length. Leaving a slight gap at the walls roughly the thickness of the material being installed is recommended and can be hidden with a cove base type molding. Under normal interior conditions, the rubber flooring is very stable and will not expand or shrink, but because it is rubber, it can stretch. Leaving the gap allows for this stretch and will help prevent any bunching at the walls.
12. Roll the floor immediately with a 75 to 100 lb floor roller to maximize contact of adhesive with the floor working from the middle of the roll to the wall or perimeter.
13. Fold back the other half of the first roll and the first half of the second roll and apply adhesive to the substrate under both being careful to not apply too much adhesive at the seams. Too much adhesive will ooze up through the seam.
14. Lay flooring into wet adhesive and roll. When laying down the second roll, the initial overlap allows you to "work" or "walk" the joint back with your hands thereby insuring a tight seam and effectively eliminating oozing adhesive.
15. Repeat this folding, spreading, trimming, and rolling procedure for each consecutive roll until complete.

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16. Roll all seams after the entire floor has been rolled. **Do not use Duct Tape to temporarily hold the seams in place while the adhesive sets, as it will leave a residue on the floor that is very difficult to remove.**

17. Allow the adhesive to cure per the adhesive manufacturer's recommendation prior to excess foot traffic and rolling loads across the flooring. Premature traffic could cause gaps to form in the seams.

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