

Installation

Location:	All grade levels
System:	Commercial Tile Installation System
Fitting:	Tile cutter, straight scribe, hot knife
Adhesives:	S-515 S-319 S-1000 Flip Spray Adhesive

- o **Precaution:** Do not install over existing below-grade tile.

All procedures for installing Excelon tile apply to the installation of the basketball court inset. The layout of the basketball court is based on the location of the basketball goals. **IMPORTANT:** The backboards must be properly installed and the correct distance apart before starting the installation. Check this by measuring.

1. Mark the floor at each end of the court directly under the center of the front edge of each goal by using a plumb bob and snap a chalk line through these points. measure back 9" from each original mark to locate the center of the goals.
2. Strike a perpendicular line at the midpoint of the original line. This will be the division line.
3. Use the center lines to determine the boundaries and strike chalk lines on four sides.
4. Construct a circle with a radius of 6 feet.
5. Lay out key and three-point lines. Use the center of the goal as the starting point.
6. Install the center court line, boundary lines and sidelines of the key following the chalk lines outlined in steps 1, 3 and 5. **DO NOT** install center court circle, three-point line or key circle.
7. Begin laying tile at the division line and work toward the goals. Cut 1" from each tile on other sides of the division line so that tile outside the boundary will align properly.
8. Transfer the center court and goal reference marks, and rescribe the circles onto the tile.
9. Position the preformed feature strips along the scribe lines and adjust as needed by warming them with a hot air gun. Hold the feature strips securely and score along the opposite side with a knife.
10. Lay the Feature Strips to the side and warm the area to be removed with a hot air gun. Cut the scored lines all the way through and remove the parts where the feature strips will be placed. Scrape the excess adhesive residue smooth, spread new adhesive and install feature strips