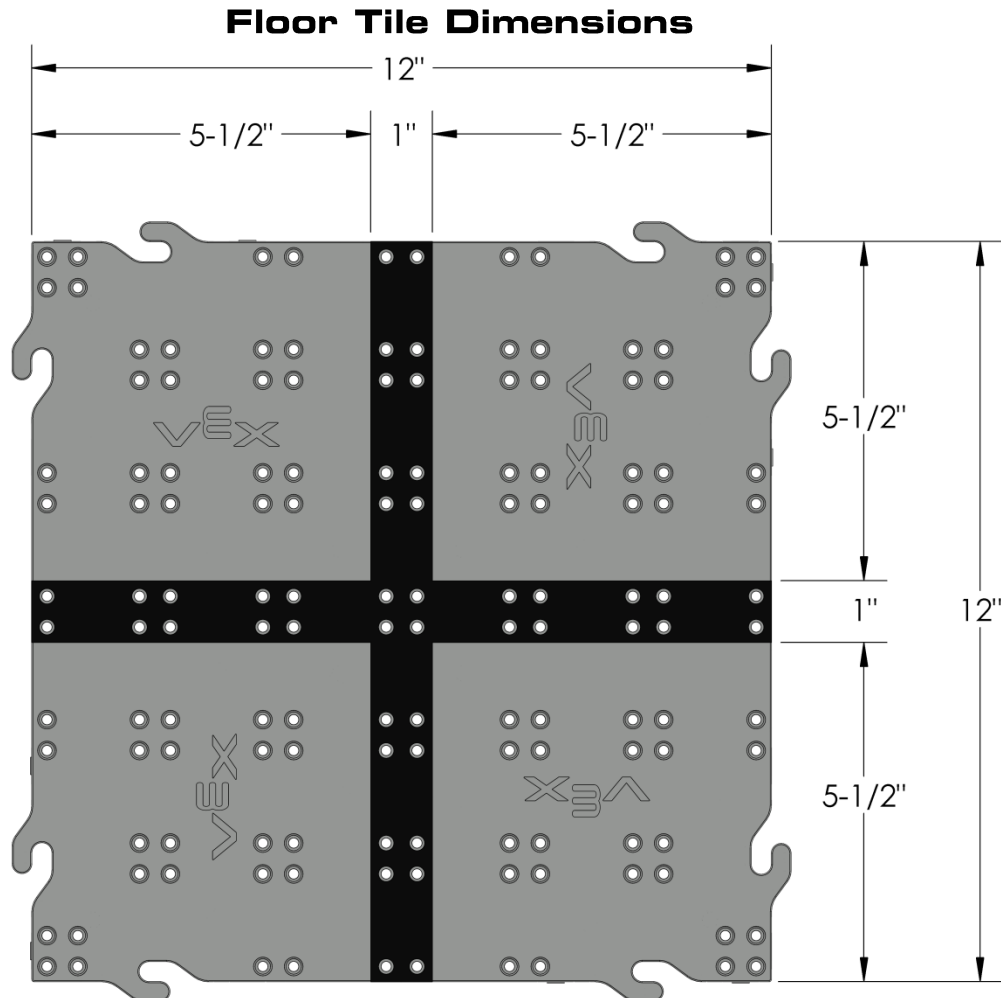
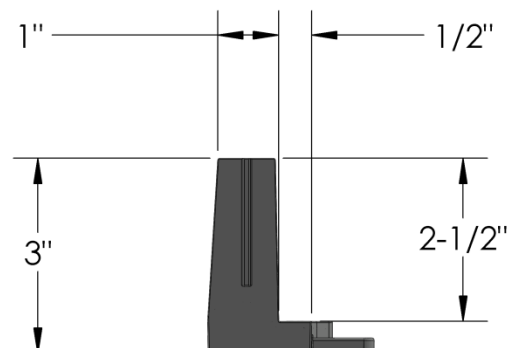


Field Dimensions

The standard VEX IQ Challenge playing field is composed of (32x) floor tiles, (20x) straight wall segments, and (4x) corner wall segments. Each floor tile is 1 foot (305mm) square and molded in a very light grey plastic. Black lines 1 inch (25.4mm) wide create a "+" sign over the top of the tile; these lines are used to determine robot starting squares, corner goals, and can be read by advanced sensors on the robot.



Perimeter Dimensions (Side View)



Assembled Field Dimensions

The VEX IQ Challenge half field is composed of (16x) 1ft square tiles, (10x) straight wall segments, and (2x) corner wall segments. These tiles are arranged in a square that is (4x) tiles wide by (4x) tiles long. A 2-1/2" wall is assembled to the outside of these tiles. All floor tiles and wall sections easily and quickly snap together. Two half fields can be combined together to form a standard VEX IQ Challenge playing field.

Inside Dimensions (Between Walls)

