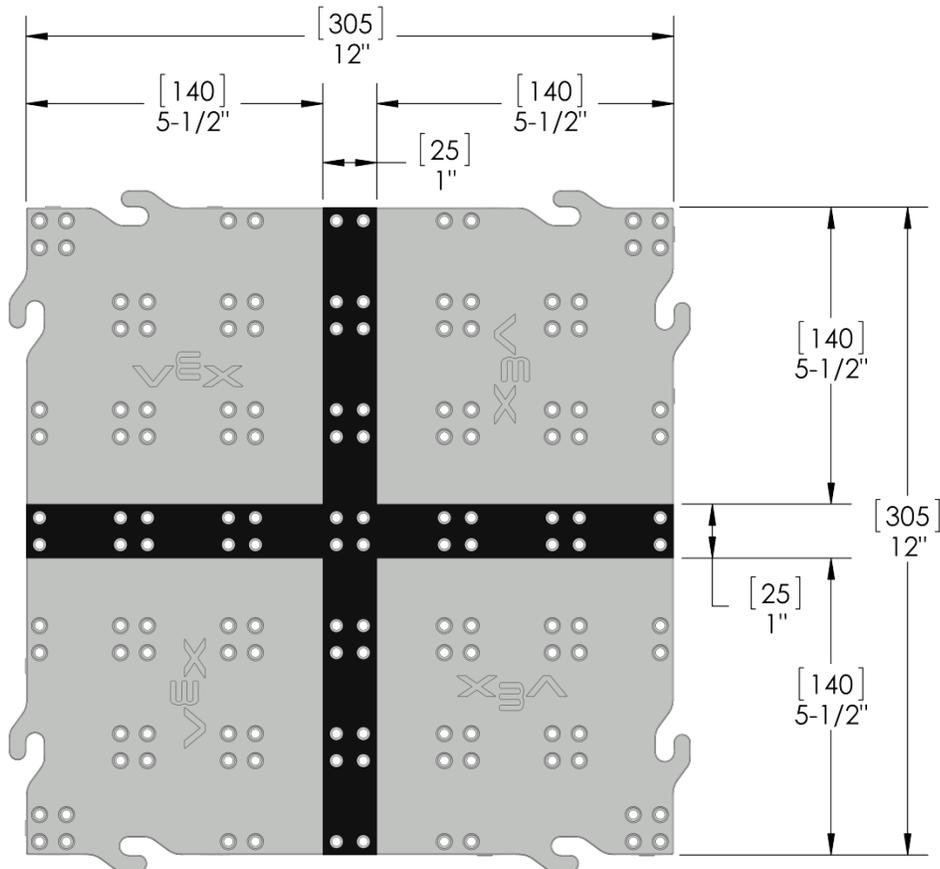


VEX IQ Challenge Half Field Perimeter & Tiles

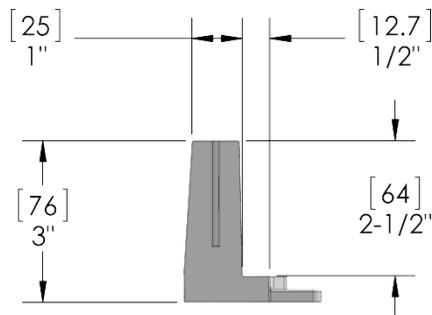
Field Element Dimensions

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 (25mm) wide create a "+" sign over the top of the tile. These lines are used to mark areas of the field such as starting or scoring zones, and can read by sensors on your robot to aid autonomous navigation. Metric dimensions in millimeters are shown in [brackets].

Floor Tile Dimensions



Perimeter Dimensions (Side View)

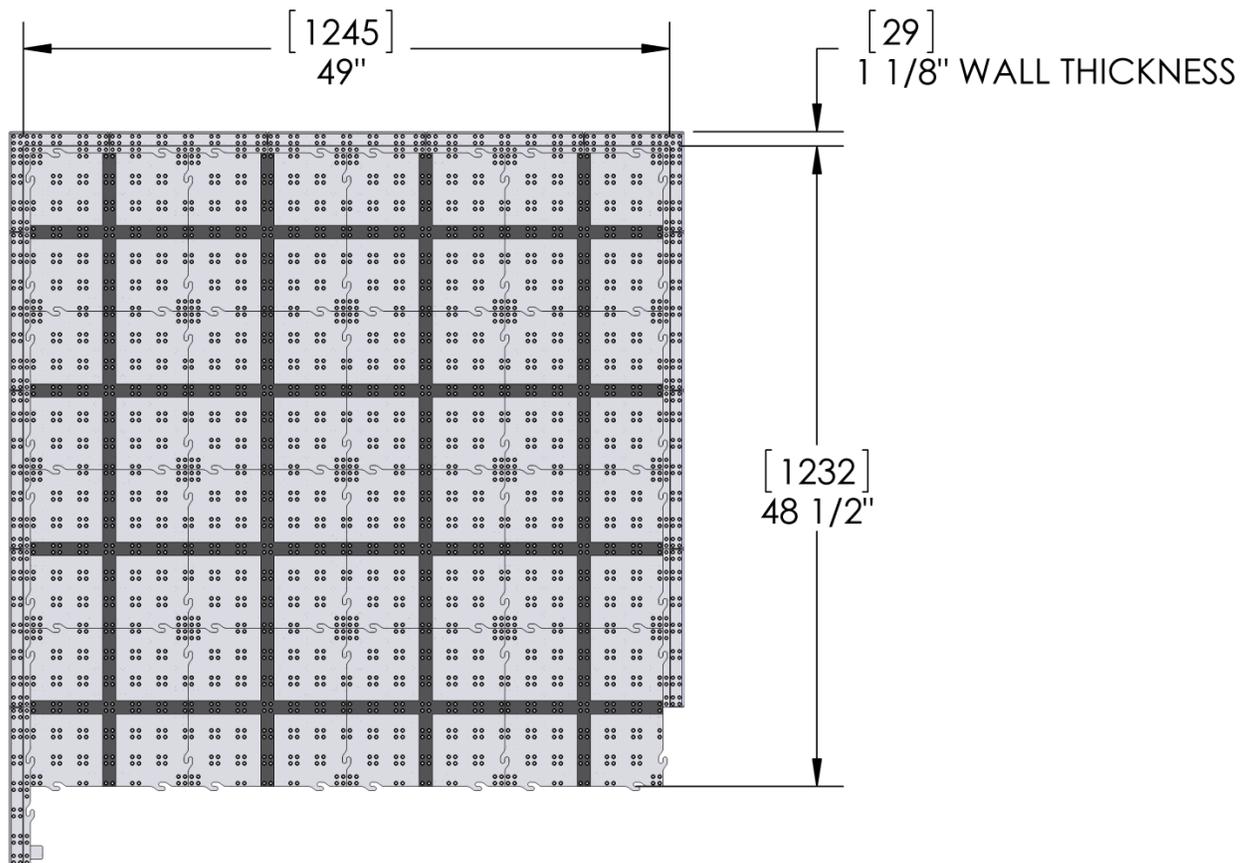


VEX IQ Challenge Half Field Perimeter & Tiles

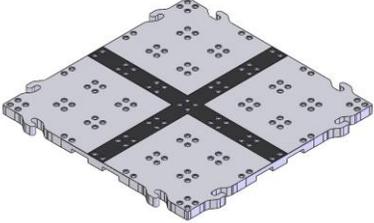
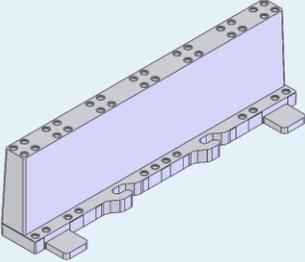
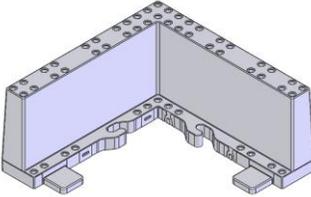
Assembled Field Dimensions

The standard 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" (64mm) high wall is assembled onto 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)



VEX IQ Challenge Half Field Perimeter & Tiles**Kit Contents**

Description	Picture	QTY
Floor Tile		16
Straight Wall		10
Corner Wall		2