

# KDK-5000 BASIC BUILDING DIMENSIONS

## CONCRETE SLAB - PLAN VIEW

NOTE: THESE DIMENSIONS ARE FOR BUILDING THE CHAMBER USING A 4 1/2" [11.4cm] THICK STRUCTURAL INSULATED PANEL. FOR OTHER TYPES OF CONSTRUCTION, AND DIFFERENT WALL THICKNESSES, THESE DIMENSIONS MAY NEED TO BE CHANGED TO KEEP THE CHAMBER INSIDE DIMENSIONS THE SAME.

THE INSIDE HEIGHT OF THE KILN CHAMBER FROM THE CONCRETE FLOOR TO THE PLYWOOD ON THE CEILING WILL BE 8'-1" [2.464m]. OVERALL ROOF HEIGHT IS APPROXIMATELY 10'-9" [3.277m]

**NOTES:**

1. CONCRETE: 4000 psi., USE RIVER GRAVEL, SURFACE MUST BE SMOOTH AND LEVEL + OR - 1/8" [3.2mm]
2. THIS PLAN IS FOR BOTH STANDARD AND HIGH HORSEPOWER KILNS

