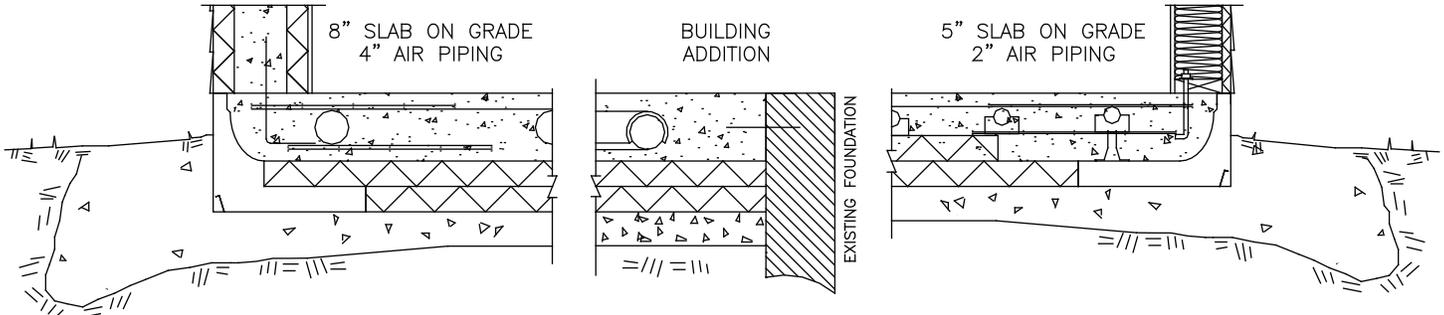


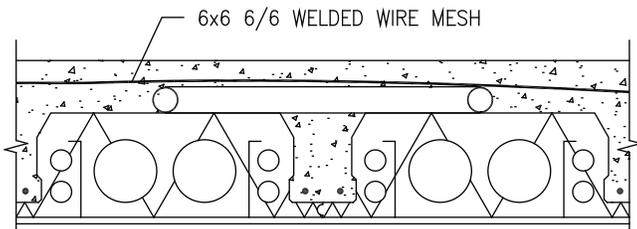
STRUCTURAL SLAB ON GRADE



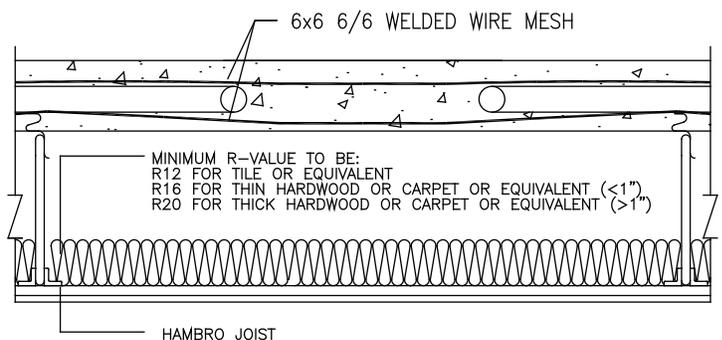
A typical LEGALETT design includes: flat, well-packed clear stone bed, min. 4" (100 mm), 2 x 3" (75 mm) expanded polystyrene (EPS) insulation board with offset joints, reinforcing mesh on top, edge bottom and pipes for hot air distribution.

The outer edge is insulated using LEGALETT edge elements. The load bearing expanded polystyrene insulation board is designed to have a long-term deformation of less than 3%.

SUSPENDED FLOOR SECTIONS



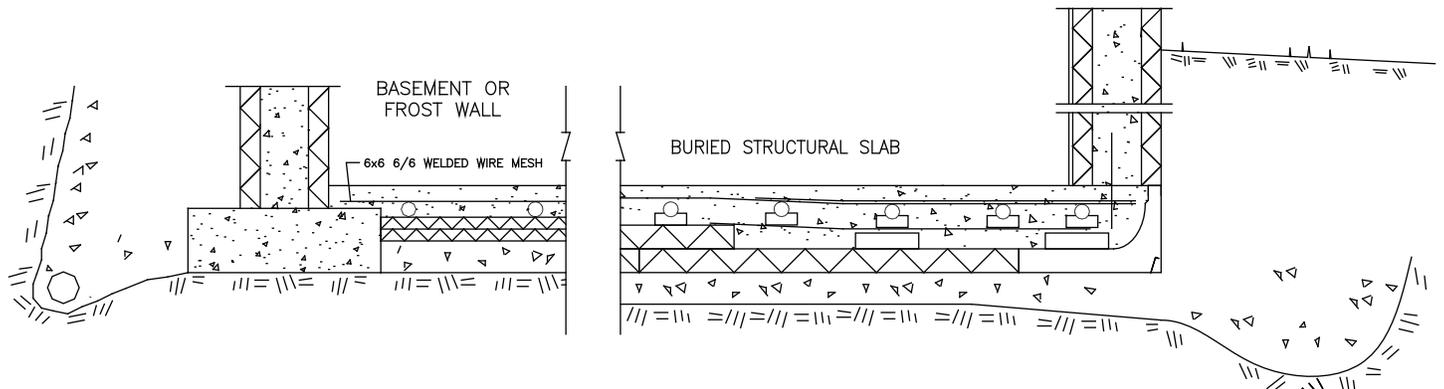
INSUL-DECK SYSTEM
(TYPICAL)



HAMBRO JOIST SYSTEM
(TYPICAL)

LEGALETT can be used with various suspended floor structural systems.

BASEMENT AND BURIED STRUCTURAL SLAB



LEGALETT can be used for buried slabs as well, either adapted to conventional construction techniques (typically with 4" (100 mm) of concrete and 3" (75 mm) of EPS) or as a typical Legalett structural slab that is buried.