

This technical cross-section diagram illustrates a wall and floor assembly with a central cavity. The assembly is defined by six vertical reference lines labeled 1 through 6 at the top. The wall structure consists of an outer leaf (left) and an inner leaf (right), separated by a cavity. The floor is shown at the bottom. The assembly includes multiple layers: a concrete or masonry leaf, a red insulation layer, a grey insulation layer, and a patterned insulation layer. Two blue dimension lines indicate a minimum clearance of 100mm between the insulation layers on both the top and bottom horizontal surfaces. The cavity is filled with a material represented by small triangles, likely perlite or vermiculite. The floor is shown as a concrete slab with a reinforcement layer.