

Figure 1: Schematic diagram of the test specimen. The diagram shows a cross-section of a concrete slab with a width of 296 mm and a total height of 238.2 mm. The top 50 mm is a concrete layer, and the bottom 180.2 mm is a steel reinforcement layer. The reinforcement consists of 8 mm diameter bars spaced at 100 mm. The bars are 2.6 mm thick and 5.4 mm wide. The total width of the reinforcement area is 298.6 mm (38 slabs). The diagram also shows a 100 mm gap between the concrete and the reinforcement, and a 300 mm gap between the reinforcement and the bottom of the slab.

