1. Floor Assembly — Min 4-1/2 in. (114 mm) thick steel-reinforced lightweight or normal weight (100-150pcf (1600-2400 kg/cu meter)) structural concrete.

2. Joint System — Max width of joint (at time of installation of joint system) is 1 in. (25 mm). The joint system is designed to accommodate a max 3 percent compression or extension from its installed width. The joint system shall consist of the following:
   
   A. Packing Material — Nom 1-1/2 in. (38 mm) diam polyethylene backer rod compressed and firmly packed into joint opening and recessed from both sides of floor to accommodate required thickness of fill material.
   
   B. Fill, Void or Cavity Material* - Sealant — Min 1/2 in. (13 mm) thickness of fill material applied within the joint, flush with both surfaces of floor.

   TREMCO INC – TREMstop Intumescent Acrylic, FyreCaulk, or TREMstop IA+

*Bearing the UL Classification Mark