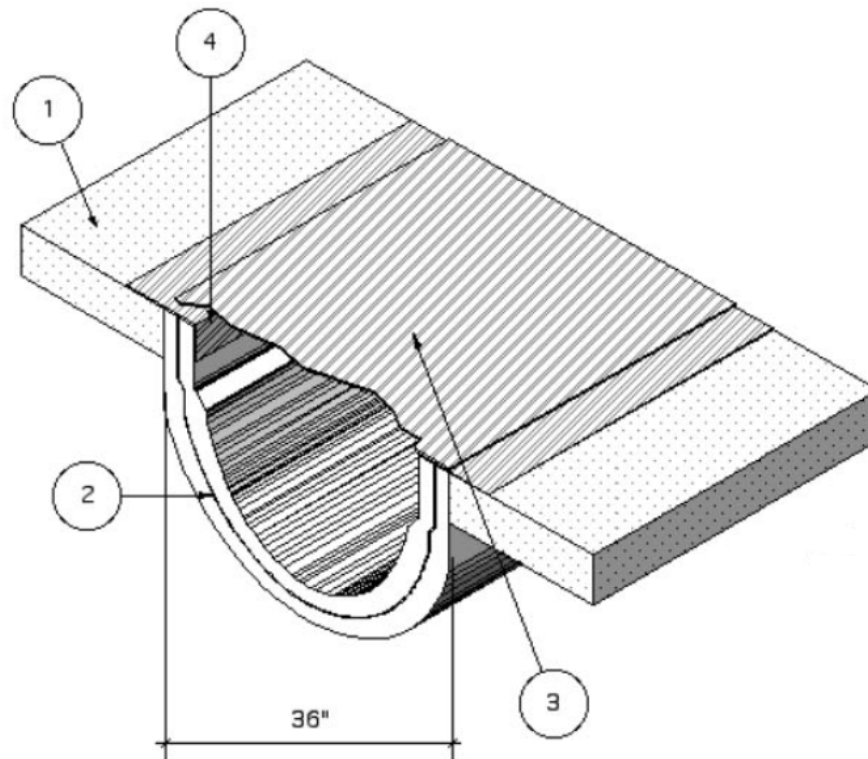

MM SYSTEEMS OPCO LLC
Design No. MM/EJH 180-02
(Formerly CEJ 504F)
Fire Resistive Joint System
Pyro-Flex® PF-3236F-SC
ASTM E1966, UL 2079
Rating: 3 Hour
ASTM E1399 Class IV Cycling



- 1. CONCRETE FLOOR ASSEMBLY:** Three hour rated concrete floor assembly made from either lightweight or normal weight concrete with a density of 100-150 pcf, with a min. thickness of 5-1/2 in. at the joint face. Overall slab thickness may vary to accommodate various blockout depths (longitudinal recesses) formed in the concrete, to house the architectural cover plate. The blockout width may also vary without restriction.
- 2. JOINT TREATMENT:** Expansion Control, Fire Resistive Joint System

CERTIFIED PRODUCT: MM Systems OPCO LLC, Pyro-Flex® PF-3236F-SC Series

The joint treatment is composed of mechanical components attached to the existing field construction. The max. joint width is 36 in. Design tested and illustrated at max. joint width. Nominal joint width illustration (installed configuration) may differ. Joint treatment shall be installed in accordance with Listed Manufacturer's installation instructions.



- 3. ARCHITECTURAL COVER PLATE:** Thickness of architectural cover plate varies with joint width and load requirements. Min. thickness 0.25 in. architectural cover plate extruded or formed of aluminum, brass, bronze, galvanized steel or stainless steel. Architectural cover plate shall be installed in accordance with Listed Manufacturer's installation instructions.
- 4. STEEL ANGLE:** Continuous min. 4 in. wide, min. 20 GA steel tack strip secures the joint treatment to the floor assembly. The tack strip may be either a formed steel angle or other similar formed shape. Tack strips must run the full length of the joint. Min. 1/4 in. × 1-1/4 in. long concrete fasteners (not shown), spaced max. 24 in. on center, secure the joint treatment to the concrete floor assembly.

Consult the listing report on the Directory of Building Products (<https://bpdirectory.intertek.com>) for the edition of the standard(s) evaluated.

Compliance of the assembly described in this Design Listing with the referenced standard relies on verification that the assembly constructed in the field is consistent with that described herein. Intertek certified products may be verified by the approved Intertek label; other products must be verified by the Authority Having Jurisdiction as meeting the specifications stated herein.