



Cross Section View A-A

Elevation View

Item Number	Description
1	Min. 2" Thick Owens Corning™ Thermafiber® Firespan® 90 mineral wool insulation.
2	Owens Corning® Thermafiber® Safing™ 4 pcf density mineral wool Insulation. Cut to a min. 4½" width and stacked to a thickness which is min. 25% greater than the width of the linear gap between the curtain wall insulation and the edge of the concrete floor slab. Compression fit to attain a min. 25% compression in the thickness direction. The Safing is compressed and inserted cut-edge first into the linear gap such that its top surface is flush with the top surface of the floor assembly. Linear opening width 4" Max.
3	3" Galvanized Steel T-Bar made by placing two 1½" x 1½" 20 gauge steel angles back-to-back to form a "T". 3" Galvanized Steel T-Bar mech. attached to mullions. T-Bar installed between mullions at each floor level to restrain curtain wall insulation against outward movement. T-Bar shall be located with its stem 2" below the top plane of the floor.
4	Owens Corning™ Thermafiber® Impasse® Vertical Hangers. Vertical hangers screw-attached to interior face of mullions with number 10 by min ½" long self-drilling, self-tapping steel screws. (As shown in drawing)
5	Owens Corning™ Thermafiber® Impasse® Horizontal hangers screw-attached with number 10 by Min. ½" long self-drilling, self-tapping steel screws, located on T-Bar within 6" of mullion at each end and spaced max 16" O.C. and one horizontal hanger screw-attached to Transom as shown in drawing.
6	Fire resistance rated concrete floor assembly.
7	Mullion Covers Owens Corning™ Thermafiber® Firespan® 90 2" thick mineral wool insulation faced on one side with aluminum foil/scrim vapor retarder, supplied in Min. 24" x 48" boards. 12" wide strips to be centered over mullions.
8	Owens Corning™ Thermafiber® 3¾" Spiral Anchors to be used to secure the framing covers to the curtain wall insulation. Spiral anchors driven through framing covers and into curtain wall insulation and spaced max 12" O.C.
9	Z-shaped clips formed from 1" wide strips of 20 ga. galv steel. Clips to be 3" high with 2" and 3" upper and lower horizontal legs, respectively. The 3" horizontal leg is to be impaled into edge of forming material at its middepth and the 2" horizontal leg is to rest on top surface of floor. Safing clips to be located adjacent to mullion mounting angles and spaced max 12" O.C. along perimeter of floor assembly.
10	Safing Joint Cover 2" Thick Owens Corning™ Thermafiber® Firespan® 90 mineral wool insulation faced on one side with aluminum foil/scrim vapor retarder. Strips of mineral wool cut to a width approx ¼" greater than the distance between the flange of the T-Bar and the edge of the concrete floor slab and tightly-fitted into the safing gap atop the stem of the T-Bar and the forming material. Safing joint cover to be flush with the top surface of the floor.