



Item Number	Description
1	Min. 3" Thick Owens Corning™ Thermafiber® Foil Faced Firespan® 90 mineral wool insulation.
2	Owens Corning™ Thermafiber® Safing™ Insulation (Installed only if gap exists between floor and steel backpan) Owens Corning™ Thermafiber® Safing™ Insulation Nom 4 pcf density mineral wool batt insulation. Cut to a min. 4" width and stacked to a thickness which is min. 25% greater than the width of linear gap between the curtain wall insulation and the edge of the concrete floor slab. The forming material is compressed and inserted cut edge first into linear gap such that its top surface is flush with the top surface of the floor assembly. A max of one tightly butted seam is permitted between mullions.
3	Steel Backpan Min. 20 gauge galvanized steel backpan attached to interior face of curtain wall framing with No. 10 by 7/8" long selfdrilling, selftapping steel screws spaced max 8" O.C. Back pans engage with curtain wall framing by minimum 1" on all edges.
4	1 1/2" x 1 1/2" No. 16 gauge steel angles mechanically attached to backpan with self tapping steel screws spaced max 8" O.C. The horizontal legs are located one at 2" below the top of the floor slab and the other 6" below the top of the slab.
5	HILTI Construction - CFS-SP SIL Firestop Silicone Joint Spray or CFS-SP WB Firestop Joint Spray min. 1/8" thickness, to be applied over anchor plates, Owens Corning® Thermafiber® Safing Insulation and 1/2" overlap on floor and Owens Corning® Thermafiber® Firespan® 90 mineral wool insulation.
6	No. 12 gauge galvanized steel weld pin with nominal 1 3/16" diameter galvanized steel cup head. Cup head weld pins are welded to the steel backpan and attached through the Firespan 90 at 12" Max O.C.
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. Nom 8" wide strips to be centered over mullions. Mullion covers to abut the forming material above and below the floor.
8	Attach Owens Corning® Thermafiber® Firespan® 90 Mullion Covers to interior face of vertical mullions with Min No. 10 machine screws spaced 12" Max O.C. with min 1 1/2" diameter steel washers.
9	Fire resistance rated concrete floor assembly.

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Date	Rev. Num.	Description

Job Name:	
Location: City and State:	

DRAWING NUMBER: CW-D-1052

Reference Design: CW-D-1052

DATE APRV: / / Drawn By: SPR Dimensions ± 1/32"

Angle ± 2° DATE: