



Cross Section View A-A

Elevation View

Reference Design:	CW-D-2049	DATE APRV:	/ /	Drawn By:	Dimensions	Angle	DATE:
					SPR ± $\frac{1}{32}$ "		03/02/2022

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DRAWING NUMBER:

CW-D-2049

Job Name:

Rev. Num.

Date

1

Min. 2" Thick Owens Corning™ Thermafiber® Firespan® 90 mineral wool insulation.

2

Owens Corning® Thermafiber® Safing™ 4pcf density mineral wool insulation. Cut to a min.

4 1/2" 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.

3

Compresion 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.

4

Rectorseal - Metacaulk 1200 Spray, Metacaulk 1200 Caulk Grade or Metacaulk 1200

SL min.  $\frac{1}{8}$ " thickness, to be applied over anchor plates, Owens Corning™ Thermafiber®

Safing™ insulation and  $\frac{1}{2}$ " overlap on floor and curtain wall insulation.

5

Owens Corning™ Thermafiber® Impasse® Vertical Hangers. Vertical hangers

screw-attached to interior face of mullions with number 10 by min  $\frac{1}{2}$ " long self-drilling,

self-tapping steel screws. (As shown in drawing)

6

Owens Corning™ Thermafiber® Impasse® Horizontal hangers, screw-attached with number 10 by

min.  $\frac{1}{2}$ " 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.

7

Fire resistance rated concrete floor assembly.

8

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.

9

Owens Corning™ Thermafiber® 3 1/4" 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.

1

Location: City and State:

2

Owens Corning® Thermafiber®

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