



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           | SPECIFIED TECHNOLOGIES INC - SpecSeal AS200 Elastomeric Spray, SpecSeal Safing Spray or SpecSeal Fast Tack Spray min. ⅛" thickness, to be applied over anchor plates, Owens Corning™ Thermafiber® Safing™ Insulation and ½" 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 ½" 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. 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.  |
| 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® 3¼" 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.  |

CONFIDENTIAL AND PROPRIETARY INFORMATION OF THERMAFIBER INC.  
 THESE DRAWINGS ARE THE SOLE AND EXCLUSIVE PROPERTY OF THERMAFIBER AND CONTAIN SENSITIVE, PRIVILEGED, OR CONFIDENTIAL INFORMATION WHICH MAY BE USED ONLY FOR ITS BENEFIT. THE DISCLOSURE OF THESE DRAWINGS TO UNAUTHORIZED PERSONS IS STRICTLY PROHIBITED. THIS DOCUMENT AND ALL COPIES MUST BE RETURNED ON DEMAND. NOTE: DETAILS ONLY VALID IF SPECIFIED THERMAFIBER PRODUCTS ARE INSTALLED AS SHOWN.  
 © COPYRIGHT THERMAFIBER INC., 2014

| Date | Rev. Num. | Description |
|------|-----------|-------------|
|      |           |             |
|      |           |             |
|      |           |             |

Job Name: \_\_\_\_\_  
 Location: City and State: \_\_\_\_\_

DRAWING NUMBER: CW-D-2040

Reference Design: CW-D-2040

DATE APRV: / /

Drawn By: SPR  
 Dimensions ± 1/32"

Angle ± 2°  
 DATE: 03/02/2022

