



THERMAFIBER® FIREEDGE® INSULATION

FABRICATION AND INSTALLATION INSTRUCTIONS

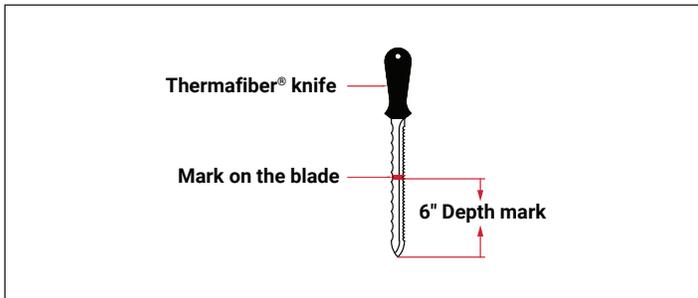
The following fabrication and installation instructions are for the field-fabrication of Thermafiber® FireEdge® mineral wool insulation.

For product information, see Owens Corning publication "Thermafiber® FireEdge® Product Data Sheet" (Pub. No. 10021136).

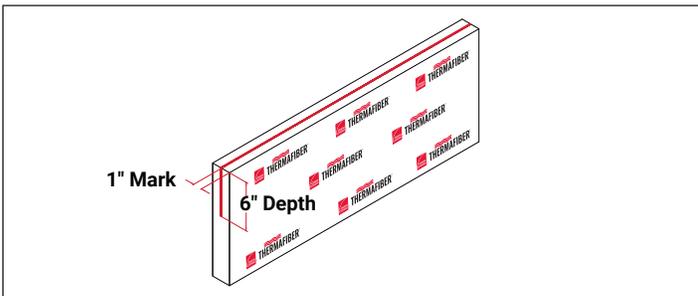
For system information, see Owens Corning publication "Thermafiber® Impasse® No Backer Bar™ System Data Sheet" (Pub. No. 10021134).

FABRICATION

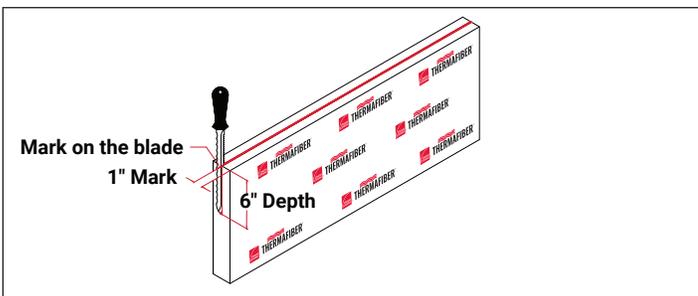
1. Mark or tape blade at 6" from the tip to gauge depth of cut.



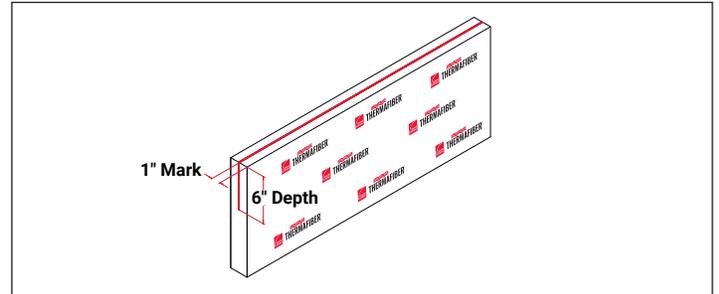
2. Measure 1" from the edge (in center of insulation edge) to bisect top portion of the board.



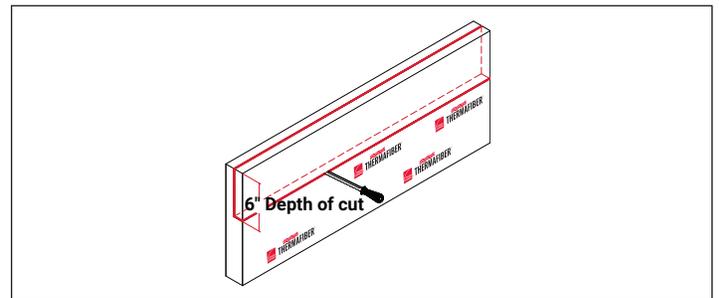
3. Insert knife into the board at the 1" mark and push the knife into the edge of the board until the top edge of the insulation meets the mark on the knife. This should make the 6" bisected cut.



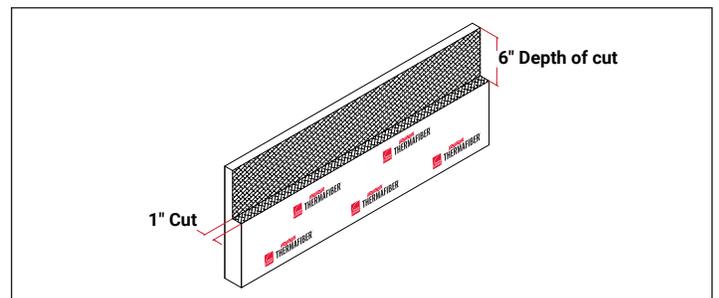
4. Continue cutting down the length of the insulation at the center of the top edge and at a depth of 6" until the end is reached.



5. Next, measure down 6" and then make a 1" horizontal cut into the board down the entire face of the insulation panel.



6. Once cutting is complete, the insulation board should look like the illustration below.



THERMAFIBER® FIRELEDGE® INSTALLATION

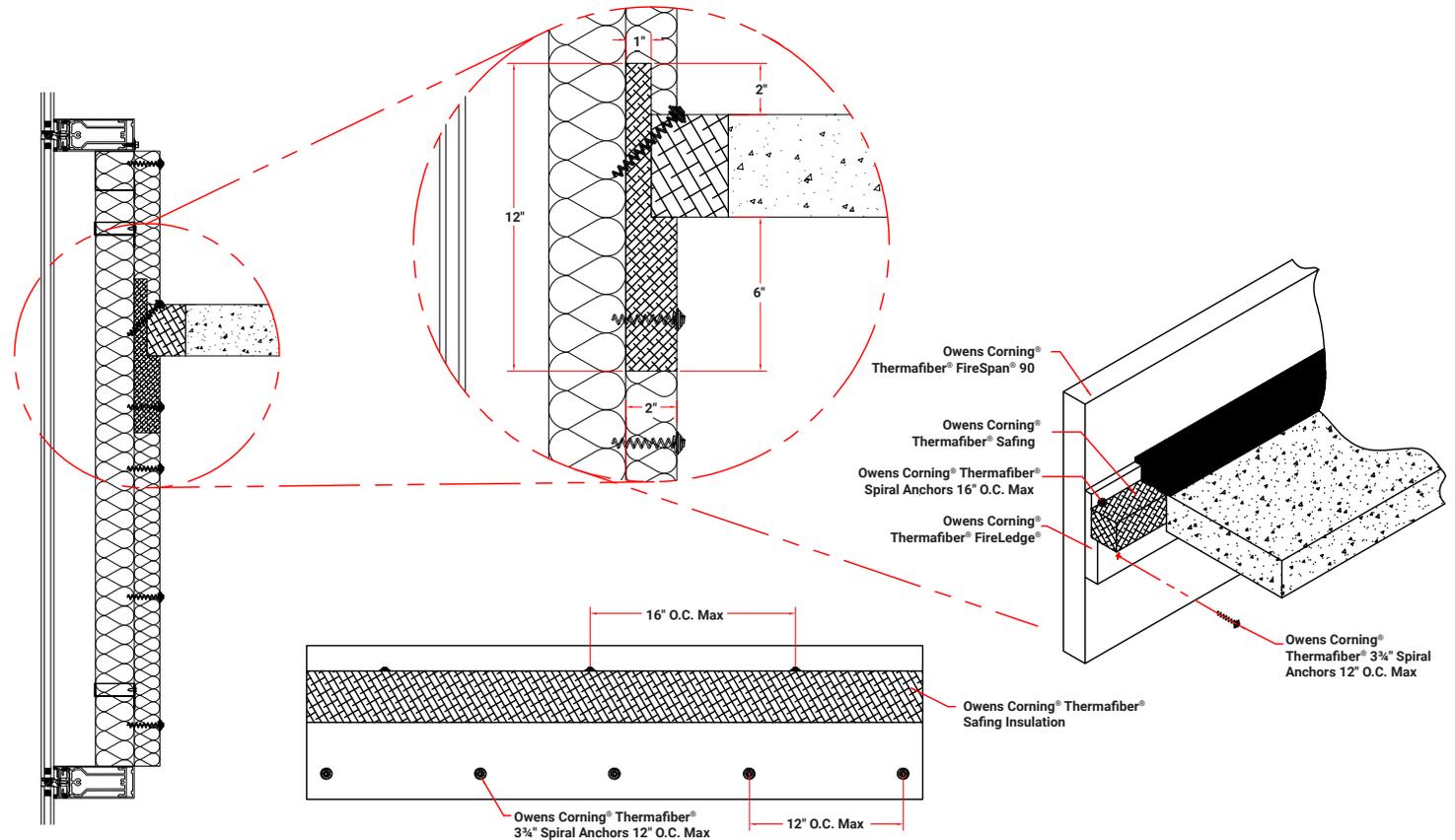
Min. 12" wide by 2" thick with min. 6' wide section cut down to min. 1" thick mineral wool insulation faced on one side with aluminum foil/ scrim vapor retarder.

Insulation installed continuous over the curtain wall insulation and vertical mullions at the level of the floor with the min. 1" thick portion extending 2" above the top surface of the floor with vertical seams tightly abutted.

Vertical seams in Thermafiber® Fireledge® Insulation must be staggered with vertical seams in Thermafiber® Safing Insulation.

Insulation panels secured to curtain wall insulation with Thermafiber® Spiral Anchors installed at a maximum angle of 45° through Thermafiber® Safing Insulation, Thermafiber® Fireledge® Insulation, and into Thermafiber® FireSpan® 90 Spandrel Insulation, at a maximum spacing of 16" O.C. above the floor assembly.

Thermafiber® Spiral Anchors are installed below the floor assembly at a 90° angle through the min. 2" section of the Thermafiber® Fireledge®, and into the Thermafiber® FireSpan® 90 at a max 12" O.C.



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