

***CONVERTING A TRADITIONAL O'HAGIN LOW PROFILE "FLAT"  
TILE VENT INTO A CLIMATE RESISTANT SERIES (CRS),  
FIRE&ICE® TILE VENT***

***RETROFITTING INSTRUCTIONS /// INSTALLING O'HAGIN'S CRS RETRO KIT***

This Technical Bulletin advises architects, builders, contractors, homeowners, and all state/local building officials on how to convert a traditional O'Hagin Low Profile "FLAT" tile vent into a CRS FIRE&ICE® tile vent using our CRS retro kit.

This Technical Bulletin is not intended to replace local best roofing practices, manufacturer's installation instructions for specific roofing materials and/or local code requirements. The requirements for roofing products and installation in any given area are best known by individuals/organizations responsible for ventilation design and assembly within a given region.

**Converting O'Hagin's Low Profile "FLAT" Tile Vent into a CRS FIRE&ICE® Tile Vent**

In recognition of the above and with an understanding that global climatic conditions are evolving, this Technical Bulletin provides step-by-step instructions for adding O'Hagin's CRS retro kit to a traditional O'Hagin Low Profile "FLAT" Tile Vent.

Note: Installing an optional O'Hagin CRS retro kit into an existing O'Hagin traditional Low Profile "FLAT" tile vent (with 1/4" wire mesh) converts the vent into a O'Hagin CRS FIRE&ICE® (with 1/8" wire mesh) tile vent.

Follow these steps:

1. Place the CRS retro kit directly below the existing Low Profile (FLAT) tile vent. Install CRS retro kit by gently angling the wire mesh towards the center of the vent and slowly sliding the wire mesh rails upwards - towards the leading edge of the existing Low Profile (FLAT) tile vent.



2. Gently apply downward pressure on the wire mesh until it slides under the tapered edge of the existing Low Profile “FLAT” tile vent; then continue to slide the CRS retro kit until it sits flush with the lower flange of the existing vent.



3. Apply locally approved Class A sealant/adhesive to seal any gaps between flat tiles and diverter.



**Note:** The wire mesh rails are flush against the interior of the weather diverters all the way to the back of the Low Profile “FLAT” tile vent.



Best roofing and construction practices will dictate the construction methods in any given area. Please defer to local best practices when designing your attic ventilation plan, as well as the manufacturer’s recommendations and installation instructions when installing O’Hagin attic ventilation products with other roofing materials.

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