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## ***O'HAGIN ATTIC VENTILATION PRODUCT SELECTION GUIDE***

This Technical Bulletin is intended to advise architects, builders, contractors, homeowners and all state/local building officials regarding the preferred product choice from O'Hagin's complete attic ventilation product line.

This Technical Bulletin is not intended to take the place of local best roofing practices, manufacturer's installation instructions for specific roofing materials and/or local code requirements. The specific requirements for roofing products in any given area are best known by those persons responsible for the attic ventilation plan design for a specific structure in any given region.

Even when following best roofing practices based on historical information regarding the climate conditions for any specific region, there still may be instances where certain uncharacteristic weather events occur that adversely affect attic ventilation product performance, as well as other structural elements of building design.

### **A. O'Hagin Offers Attic Ventilation Products Designed for Specific Weather Regions**

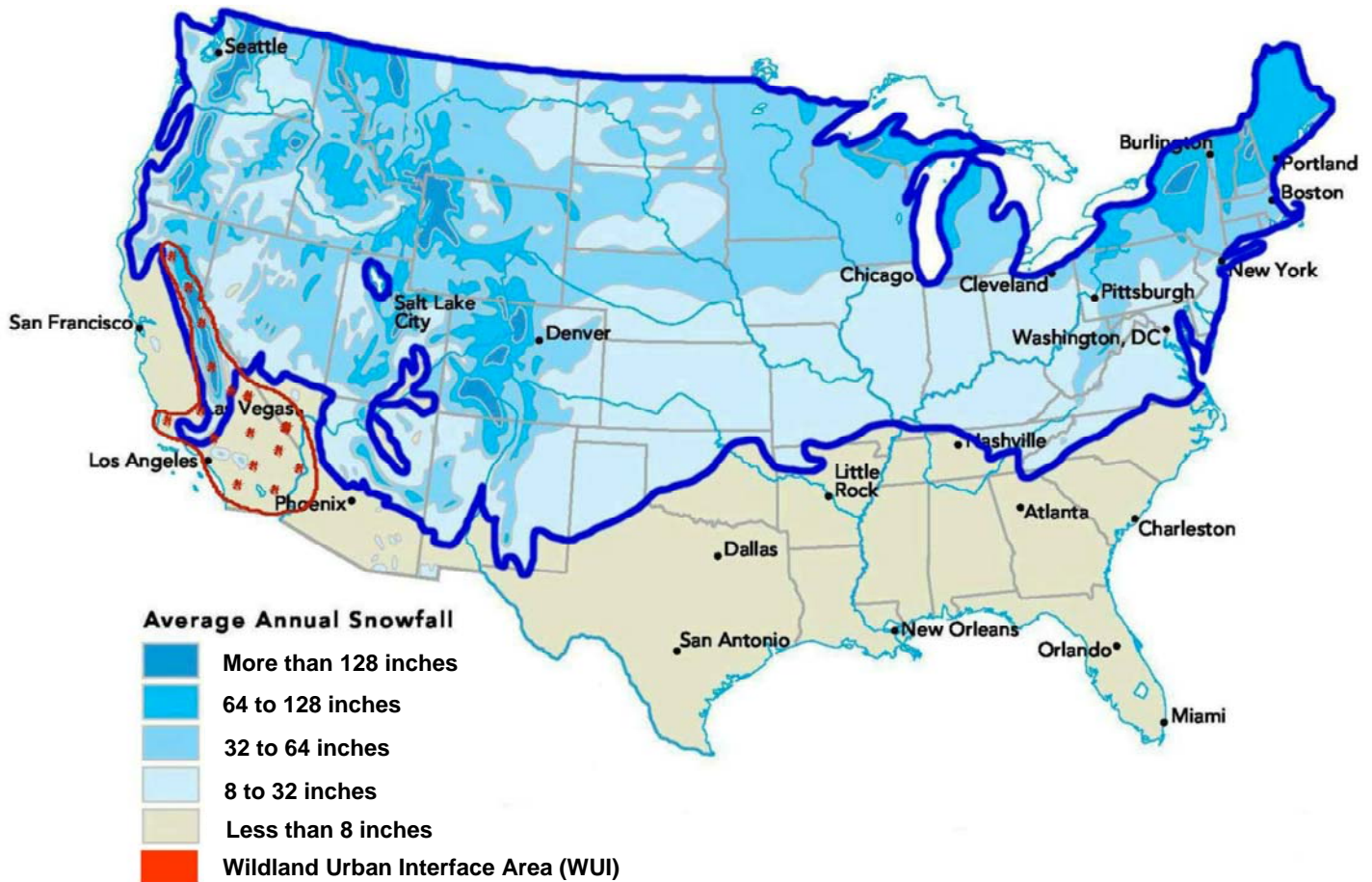
#### **1. O'Hagin Standard Line of Attic Ventilation Products**

- a. Install in areas with minimal potential for heavy snow and/or ice dam formation;
- b. Miami-Dade County Product Control Approved for use in areas with high winds (up to 110 mph) and wind-driven rain;
- c. For O'Hagin Tapered Low-Profile Attic Vents for composition shingle, slate and shake, the optional front diverter should be installed in areas with potential for light snow and wind-driven rain;
- d. For O'Hagin Standard Attic Vents for clay and concrete tile, follow the installation guidelines set forth in our *Off Center Placement Technical Bulletin* in areas where light snow drifts and rooftop snow accumulation may be a concern.

#### **2. O'Hagin WeatherMaster™ and O'Hagin WeatherMaster HD™ Line of Ventilation Products**

- a. Install in areas with moderate to heavy snow and/or the potential for ice dam formation is a concern;
- b. Miami-Dade County Product Control Approved for use in areas with high winds (up to 110 MPH) and wind-driven rain;
- c. O'Hagin WeatherMaster HD™ Tapered Low-Profile Attic Vent for composition shingle, slate and shake is the same as the O'Hagin WeatherMaster™ attic vent, but features a front diverter and should be installed in areas where wind-driven rain speeds are 70 - 110 mph;
- d. See O'Hagin's *Ice Dam Technical Bulletin* for additional installation parameters when installing in areas where ice dam formation is a concern.

The following map outlines general historical weather guidelines, based on regional historical weather data:



The regions highlighted in blue are areas where O'Hagin WeatherMaster™ and WeatherMaster HD™ attic ventilation products should be specified and installed.

**B. O'Hagin Offers Attic Ventilation Products Designed for Use in Wildland Urban Interface (WUI) Areas**

**1. O'Hagin FIRE & ICE® Line of Attic Ventilation Products**

- a. For clay and concrete tile, as well as composition, slate and shake roofing applications. These vents offer superior design and construction as well as being Miami-Dade County Product Control Approved for resistance to wind-driven rain, snow and high velocity wind. These attic vents have been tested and shown to resist the intrusion of wind-drive flames and burning embers and, additionally, are accepted for use by many local fire officials for installation in WUI areas. These vents are suitable for installation in all areas including where additional code requirements mandate the installation of wind-driven flame and ember resistant attic ventilation products.

The regions within the areas bordered in red are areas where O'Hagin Fire & Ice® attic ventilation products should be specified and installed.

Generally, 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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