How to Choose the Right Root Ventilation for Your

Home

STUART & MOFFAT

ROOFING CONTRACTORS



Roof Ventilation

Roof ventilation is an important part of any home's construction. It helps keep your attic cool in the summer and prevents moisture buildup in the winter.

Proper roof ventilation also helps reduce energy costs and extend the life of your roof. **Types of Roof Vents**

The three main types of roof ventilation types are:

1. Box vents

- 2. Off ridge vents
- 3. Wind turbines

Box Vents

Box vents have no moving parts and use natural convection to expel hot air and moisture from attics.

They're also called turtle vents, louvers, flat or low profile vents, and can be lined up on the roof or placed at multiple locations.

However, multiple box vents may not be visually appealing.

Off Ridge Vents

Off ridge vents are designed to provide ventilation for attics and roofs by allowing air to flow in and out of the space beneath the roof. This helps to prevent heat and moisture buildup, which can damage roofing materials, cause energy inefficiencies, and promote the growth of mold and mildew.

Off ridge vents can be installed on roofs with multiple slopes, such as hip roofs, and they come in a variety of shapes and sizes to accommodate different roof designs. They can be made from materials like aluminum, copper, or plastic, and they typically feature louvers or other openings to allow air to flow in and out.

Wind Turbines

Roof wind turbines are a popular choice for homeowners and builders who want an energy-efficient and environmentally-friendly way to ventilate their roofs.

They are easy to install and require no electricity or fuel to operate, making them a low-cost and low-maintenance option. Additionally, they can be an attractive addition to the roofline of a building, adding a unique and interesting design element.

Installation Tips

- 1. When installing roof ventilation systems, it's important to make sure they are properly sealed against moisture infiltration.
- 2. Also be sure that there is enough space between each vent for proper airflow.
- 3. Finally, make sure that all parts of the system are securely fastened so they don't become loose over time.

Conclusion

- 1. Choosing the right type of roof ventilation for your home can help ensure that it stays comfortable year-round and lasts longer. By considering factors like climate conditions and budget constraints before purchasing a system, you can make sure you get one that meets your needs.
- 2. Remember to always hire a <u>professional roofing contractor</u> if you're not confident in doing the installation yourself – they will be able to advise on which type of system will work best for your home.

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