Knowing the Elements: Common Weather-Related Roof Dilemmas

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Whenever the sun is out and the weather is mild and cozy, checking the condition of the home is at the back of most people's minds. Yet as soon as signs of impending bad weather loom in the horizon, they can become quite uneasy about the conditions of their houses-- especially if their roofs are not adequately maintained.

The roof is the house's primary line of defense against the weather. It's what protects the residents from the scorching sun, intense rain, or harsh snow. With shifting weather conditions exerting different effects on every roof, a "one-size-fits-all" solution is impractical; these issues need to be attended to specifically. Here are a few of them worth considering.

Excessive Downpours

During rainy weather, households are particularly susceptible to leaks. These are generally caused by vents or pipes permeating the roof, substandard expansion joints at roof extension, and water condensation during the change from hot to wintry weather. Luckily, equipment like electric capacitance meters, electric field vector maps, and infrared cameras allow immediate detection of leaks before they worsen.

High Winds

There are many places in Columbus, Ohio that experience powerful winds and are intermittently visited by whirlwinds. Shingles are commonly installed by roofing contractors Columbus Ohio locals depend on due to their outstanding wind resistance. The quality of wind resistance the roof exhibits would be based on the variety of the shingle utilized; less expensive shingles, like asphalt shingles, possess sufficient wind resistance, but more expensive variations like metal and clay tile offer even more.

Temperature

With regard to the sort of roofing Columbus homeowners choose, asphalt shingles remain very popular thanks to their low cost. However, asphalt shingles have the tendency to lose their bonding properties when under intense heat, causing their granules to break or move-- also known as "scarring." For residences in warmer regions, another material must be used.

Snow

Ice dams are concerns in roofing Columbus OH locals have to endure during winter. As snow accumulates on the edges of a roof, it blocks melted snow from exiting down the drainpipe, causing considerable water damage to the roof. The safest way to eliminate ice dams would be through the application of heat tapes. To get further info about weather-proofing your roofing system, you can go to roofhelp.com.

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