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The Best Materials for Common Roofing Problems by Max Boughner

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When it comes to construction, people often have the impression that the foundation is the most important, with all others being secondary. However, contrary to most beliefs, roofing is just as important as the foundation itself. After all, itâ€™s no use to have formidable foundations when the roof is leaking or deteriorating.

These days, various types of roofing materials are used for both houses and buildings. The materials are as various as their purposes. Some materials, such as metal, are designed to provide a high level of fire protection, while others, such as clay, are better suited to protect against insect and mold ravages. For those who want durability, slate is the material of choice, as it has been shown to last for 100 years or more in some areas. But whatever your roofing options are, both choice of material and purpose go hand-in-hand.

As in all aspects of construction, many problems can arise from roofing, the most common being leaks and moisture. Such problems are constant in highly humid areas and in places where storms are frequent; in those places, clay is the material of choice. The weight of the material can be a problem though, and the supporting structures may have to be evaluated.

One way roofs are reinforced is through the subsequent layering of the roofing material, as roof segment after roof segment is placed over the other through slight overlapping. When leaks are present, they are usually an indication that there may have been a break in the continuity of the roofâ€™s layering process. If left unchecked, even a small leak can bring catastrophic consequences to the entire structure.

On many occasions, roofing problems arise not from the handiwork of nature, but from improper installation and poor workmanship. An age-old safeguard against leaks is â€œflashingâ€• or â€œweatherproofingâ€•, a process wherein thin pieces of metal sheets are installed to prevent the entry of water from a structural angle or joint; with improper installation, these safeguards can become the very source of leaks. That is why in a high-humid area such as Lafayette roof installation quality is of the utmost consideration.

Poor workmanship also contributes to roofing problems. Even with the best materials, unsatisfactory craftsmanship can damage the roofâ€™s structural integrity, and can compromise the protective function of roof layering. Thus, excellence in craftsmanship is a prime consideration of every Lafayette roofing company.

You can get more information on the most common roofing problems and the various roofing materials available on superpages.com and buildings.com. If you have some pestering problems with your roof, checking out a Lafayette roofing company might be a good idea.

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