Several Advantageous Properties of Metal Roofing by Adam

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When choosing a roofing material, a buyer would normally ask the retailer about the unique features of each option. From there, they can determine which roofing material best fits their needs. Of the modern roofing materials available in the market today, metal displays the most diverse beneficial properties.

Durability

Roofing materials should be durable by nature, but if there was a ranking for durability, metal roofing can compete with concrete and tile as the longest-lasting roofing material around. Depending on the type of metal used and the frequency of upkeep, it can last up to 200 years. Some metal roofing made of steel or any ferrous (iron-based) metal can corrode, but the non-ferrous ones are able to withstand climate-related corrosion. Copper metal, for example, creates its own shield against the effects of weathering and oxidation.

Lightweight

Metal roofing is the lightest of all commercially-available roofing materials because of its flimsiness. Due to metalâ€™s natural malleability or the property to be hammered into thin sheets without much affecting its strength or hardness, even a small plunk of metal can be made into several panels of corrugated sheets. It is easier to install corrugated metal panels than tiles or shingles that come in heavy pieces.

Fire-Resistant

Not all kinds of metal will melt at high temperature. They will not easily catch fire. This is the main reason why majority prefer metal to combustible roofing materials like wood and ceramic. Depending on the degree of burn, metal roofing can be recycled.

Readily Recyclable

In places like Alexandria where rainfall is fairly distributed all year-round, many homeowners tend to avoid metal roofing because of its weakness to wetting. However, metal panels made of aluminum or copper, in some cases galvanized with zinc, do not respond negatively to wetting. In fact, after being utilized for years without coating, metal roofing Alexandria builders install can still be recycled into newer and more durable materials.

Design-Flexible

Because metal is malleable and ductile, it can be formed into any shape and size depending on the homeownerâ€™s preference for the style of his Alexandria roofing. It can be made into shingles to imitate the finish shingle-type roofing. And since it becomes even more durable after it is painted, unlike shingles that deteriorate fast when painted, paint increases its aesthetic value.

If you would like to read more on the different types of roofing materials, check out Roof101.com and Ehow.com. Ehow.com also provides step-by-step instruction not only about roofing but on window repair Alexandria VA builders offer as well.

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