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The Characteristics of the Various Roofing Materials

by Elizabeth Hoffnung

Article published on April 25th 2012 | Home Improvement

Once you become aware of the various attributes of the various roofing materials out in the market, choosing the one that best suits your requirements and wants might be a lot simpler. Anticipate advantages and disadvantages in each type of roofing material, but just because one type has fewer benefits doesnâ€™t make it less effective. Occasionally, efficiency is calculated by how the characteristics of a specific roofing material satisfy your roofing requirements based on climate, architectural design, and other things.

Slate

Noted for its strength, slate is one of the most hard-wearing roofing materials as it can remain undamaged up to 200 years with adequate maintenance. Though it may be manufactured from fine-grained and homogeneous metamorphic rock, it stays lighter than concrete tiles and weightier than sheet steel. Even so, due to its foliated nature, it can quickly break when walked on with force. Cracked slate have to be replaced instantly to avoid leak difficulties that can eventually damage the underlayment.

Ceramic Tile

Although solid similar to slate, ceramic tile is lighter and less durable. It can last only for approximately 100 years under regular maintenance. This roofing material can be arranged over the underlayment by means of imbrex and tegula or monk and nun, a style of roofing installation where tiles are overlapping one another.

Metal Shake

Like ceramic, metal could also be produced into shakes or shingles, and the pieces may be installed overlapping each other. Depending on the type and thickness of the metal applied, metal shakes could be lighter than ceramic tiles and remain tougher, particularly with adequate coating. In contrast to metal roofing that comes in huge corrugated sections, metal shakes come in smaller portions.

Membrane

Numerous houses in Memphis are designed with membrane roofs. This roofing type applied by roofing contractors Memphis TN recommends is composed of synthetic rubber, thermoplastic, or modified bitumen. It could be set up directly on the underlayment as the primary roofing material, or as a secondary covering. The surface of membrane roofs may induce antimicrobial outcomes, rendering its surface sanitary and the water flowing all over it convenient for recycling.

Metal Panels

From its development, metal has been employed as a significant material in buildings because of its sturdiness. In roofing, metal also shows outstanding attributes apart from sturdiness, like being lightweight and having permanence since it can last for up to 200 years if not left uncoated. A roofing contractor Memphis TN is offering proposes metal panels over metal shakes for simpler installation.

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choose on WiseGeek.com. This site gives in-depth facts regarding the types of roofing material, as well as their life expectancies.

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Elizabeth Hoffnung - About Author:
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