Why Metal Roofing Systems are Considered Eco-Friendly by Galliena Gornet

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Residential metal roofing is a constantly growing popular option today for the advantages it can give to homeowners as well as for the benefits it can grant to the environment. Apart from the protection and durability it can provide, sturdy metal roofs also have eco-friendly and low-maintenance features. For this, the number of people who switched to this roofing type has doubled in the past decade and is expected to continuously rise in the coming years.

Nonetheless, a lot of people still doubt the environmental benefits of metal roofing systems. They wonder how these work for the advantage of Mother Earth and how these became a greener choice. Here are some of the top reasons home building experts consider metal roofs as environment-friendly.

Basically, sturdy metal roofs are highly recyclable. Most of these hold high recycled content ranging from 25 to 95 percent, reducing the harmful carbon emissions of manufacturing new roofing products each year. Although they provide heavy security and protection, these materials are actually lightweight. Metal roofing weighs only a fraction of other products and types including asphalt shingle, slate, and concrete tile. Due to this, installing them is easier, faster, and significantly cheaper.

Metal roofs also offer increased product life cycle that can reach over five decades especially when properly installed by reliable contractors of roofing NH residents recommend. The dexterity and craftsmanship of these service providers can further enhance the permanence and durability that solid metal roofs can offer. Because these are also heavy-duty, there is no need to replace materials every now and then, accordingly reducing the natural resources consumed in manufacturing and using new metal roofing products in the market.

Moreover, the metal roofing NH homes would want to have can help residence owners gain more monetary and ecological savings. This solid layer of roofing can be installed over existing shingles to acquire an extra layer of insulation and sound barrier as well as to avoid tear off and disposal of previously installed materials.

Apart from the sustainability of metal roofing NH homes can have, energy efficiency is also another key reason this is considered an eco-friendly roofing choice. Metal roofs can minimize heat retention by reflecting up to 70 percent of sun's energy, reducing the "Heat Island Effect" or the phenomenon where cities are two to eight degree warmer than surrounding rural areas. In effect, metal roofs help thwart global warming and climate change, giving people a cooler and more comfortable place to live in.

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