

What are solar roof tiles





Overview

What are solar roof tiles?

Solar roof tiles are also referred to as solar shingles or solar slates and are used as a replacement for traditional solar panels. These tiles are made with small solar panels consisting of photovoltaic cells that absorb sunlight exactly the same way as conventional panels do.

How do solar tiles work?

Solar tiles are integrated into the roof itself and function as both a roofing substance and a source of energy, as opposed to conventional solar panels, which are mounted on top of an existing roof. Photovoltaic cells in solar tiles turn sunlight into direct current (DC) energy.

Why should you choose a solar tiled roof?

Choosing a Solar Tiled Roof offers significant savings on energy costs and reduces your carbon footprint. This product is not over-engineered, resulting in lower installation costs and minimal disruptions. It creates a durable solar roofing solution that lasts for decades.

Do solar roof tiles have a warranty?

Glass and steel roofing tiles make up solar roof tiles. While the latter is flexible and can be installed on rooftops of any size or shape, the former is strong and offers exposure to the sun, which produces energy. In addition, while solar panels have a 20-year warranty, solar roof tiles have a 25-year warranty.



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