

Smart solar tiles





Overview

What are solar tiles?

Solar tiles are roofing materials that can produce energy directly from sunlight. 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.

Are solar tiles a good choice?

Sometimes called 'invisible solar', solar tiles are also an excellent option for solar power upgrades to listed buildings or buildings in conservation areas. They are also fantastic for complex roofs with cross-gables, dormer windows, sloped gables, and other non-standard pitched roofs.

Where can I Buy Smart tiles?

Currently, Smart Tiles are sold in stores throughout North America—including Lowes and Home Depot —so if you're nearby, go check it out. They're also sold online at Wayfair. If you rent (like we do), it might be a good idea to get permission from your landlord before installing, as it can potentially damage the paint.

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.



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