

Does it require approval to replace tiles with solar panels





Overview

Can a tile roof handle solar panels?

If you have a tile roof and are considering solar energy, you might be wondering whether your roof can handle solar panels. Tile roofs—especially lightweight cement or clay tiles—are beautiful and durable but also delicate. Unlike asphalt shingles, they can crack easily under pressure, which makes solar installation a bit more challenging.

Can solar panels be installed on tiles?

Installing composite shingles - Instead of mounting solar panels directly on fragile tiles, the roofing team installs composite shingles in the designated area. Composite shingles are durable, waterproof, and provide a sturdy base for the solar panels.

How do I install solar panels on a lightweight tile roof?

The best way to install solar panels on a lightweight tile roof is through a method called inset solar installation, also known as a “comp-out” installation. This technique removes the section of tile where the solar panels will be installed and replaces it with composite shingles before mounting the solar array.

Do I need a permit to install solar panels?

If you want to install solar panels, obtaining the proper solar permits is an essential step to ensure your energy system can operate safely, legally, and at no risk to your roof, home, or those living on site. To help set project expectations, prepare for your installation and maximize long-term savings on your electricity bills.



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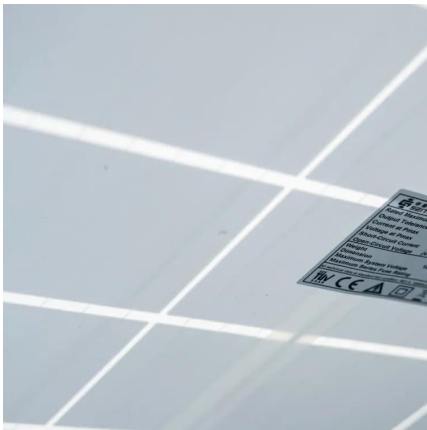
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