



# Ballasted solar mounting structure Alumsolar

What is a ballasted solar mounting system?

Solar Ballasted Mounting System Details The Mibet Flat Roof Ballasted Solar Mounting System, constructed from high strength aluminum alloy profile AL6005-T5 (surface oxidation treatment), offers an optimal solution for virtually any flat-roof solar power plant.

Who is alumsolar?

Alumsolar PV Engineering Co., Ltd was established in 2015, with a registered capital of RMB 2 Million, focusing on the development and fabrication of solar PV mounting systems with value-added technical services. Provides all kinds of the solar mounting bracket in Alumsolar. One of the market leader for solar mounting structure Since 2015.

How do ballasted solar panel mounts work?

Ballasted solar panel mounts function by utilizing weighted blocks or ballasts to anchor the panels in place, providing stability and support for the photovoltaic array. These ballast blocks are strategically placed along the perimeter of the solar panel array to counterbalance wind forces and keep the system secure.

Is ballasted solar racking a good choice for commercial buildings?

Ballasted solar racking is generally the best choice for commercial buildings, offering minimal risk and maximum performance for the life of a solar system. What is a ballasted system? Ballasted solar racking is a mounting system for solar panels created for flat roofs with slopes of around one to seven degrees.

How much weight does a ballasted Solar System add?

Once installed, a ballasted solar system generally adds a distributed two to six pounds of extra weight per square foot, an amount that an up-to-date roof should easily handle. Installing ballasted solar racking is a fairly straightforward process for an experienced solar contractor.

Should I use a ballasted Solar System on my commercial roof?

There are a number of benefits to using a ballasted solar system instead of traditional roof racking. A ballasted system on your commercial roof offers: Because a minimal number of holes are needed to install a ballasted system, there's a reduced risk of leaks that could arise from the installation of the solar system.



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