

# C30 Trapezoidal-Corrugated Sheet Metal Roof Mounting System

What is a light elevation on a trapezoidal sheet metal roof?

With our light elevation on trapezoidal metal sheet we increase the module efficiency compared to roof-parallel mounting with short profiles. With an 5° elevation angle this solution is particularly suitable for very flat trapezoidal sheet metal roofs. It also ensures a better self-cleaning effect and increases rear ventilation of the modules.

What types of roofs can be mounted on a compactpitch roof?

The COMPACTPITCH family is characterized by the many mounting options for tile, plain tile, corrugated sheet, trapezoidal sheet and sandwich sheet roofs. Many components can be combined with each other, allowing for a wide range of options, such as mounting PV modules in portrait and landscape formats.

How do you attach a renusol system to a sheet metal roof?

Without continuous rails Self-cutting and thread-forming screws fastens the system directly in/to the metal roofing sheet. No metal shavings form that must be removed. Horizontal attachment on trapezoidal and corrugated sheet metal with Renusol MS+. Vertical attachment on trapezoidal sheet metal using the Renusol MS+P.

Does ecofasten fit corrugated roof profiles?

EcoFasten's CorruSlide is a versatile solution for attaching solar panels to corrugated roof profiles, is compatible with various EcoFasten compression brackets, and can fit almost all corrugated metal roof profiles. Its hinge-style mount attaches to the sides of the panel ribs, away from valleys where water and moisture accumulate.

Where should corrugated metal roof mounts be installed?

For corrugated metal roofing applications, the mounts selected should attach to the sides or top of the metal rib/ridge, avoiding the valley where moisture accumulates and where rain and snow melt-off flow. Installers, if you haven't been officially introduced, meet RibFit and CorruSlide!

What is a valkpitched - trapezoidal clamp?

The ValkPitched - Trapezoidal Clamp has been specially designed for trapezoidal roofs. It involves a "mini-rail" system which quickly affixes short lengths of profile to the roof covering. This is achieved with special thin sheet screws or blind rivets. The profile lengths can be set vertically for landscape or horizontally for portrait mounting.

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Our team can even provide structural certificates for different roof systems. Main Types of Metal Roofs for Solar Mounting. Standing seam metal roofing (also referred to as concealed fastener metal roofing) features various types of ...

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