



K2 Systems simplifies PV installation on trapezoidal sheet metal roofs:

InsertionRail now mounts directly on BasicClips

K2 Systems now allows for the InsertionRail to be mounted directly on BasicClips. This new combination of proven components creates an efficient solution for PV installations on trapezoidal sheet metal roofs. The PV modules can then be inserted without the need for module clamps, saving valuable installation time. Additionally, the system creates a visually seamless surface that meets high aesthetic standards. A practical advantage for planners: the system is already available for system design in the K2 Base planning tool.

The combination of InsertionRail and BasicClips brings together the strengths of two established systems:

- The BasicClips, familiar from the BasicRail system, are fastened to the crest of the trapezoidal sheet metal.
- The InsertionRail is then mounted directly onto the BasicClips. The modules can subsequently be laid into the rail without module clamps – saving time and creating a clean, continuous module row.

“With the direct mounting of the InsertionRail on BasicClips, we are offering installers another solution that significantly reduces installation effort – without compromising on stability or aesthetics,” explains Mathieu Baudrit, CTO of K2 Systems. “From both a technical and planning perspective, this is a logical step: we combine the efficiency of the BasicRail system with the simple module installation of the InsertionRail – delivering real added value for any trapezoidal sheet metal project.”

The new combination can already be selected in K2 Base under the trapezoidal sheet metal systems, making system planning even easier for installers.

Further options for trapezoidal sheet metal roofs

K2 continues to offer a range of mounting systems for trapezoidal sheet metal roofs, providing flexibility for different project requirements:

- MultiRail: Roof attachment and mounting rail combined in a single component
- MiniRail: Flexible short-rail system for variable module orientation
- SolidRail: Robust mounting rail for applications with higher load requirements
- BasicRail: K2's globally best-selling system, durable and floating-mounted InsertionRail 2.0:

The New Generation of Insertion Rails

More: <https://k2-systems.com/en/company/news/new-k2-insertionrail-on-basicclips/>
and <https://k2-systems.com/en/product-solutions/trapezoidal-sheet/>



Connecting Strength

K2 Systems GmbH is one of the world's leading manufacturers of photovoltaic mounting systems with twenty years of experience. Founded in 2004 and headquartered in Renningen near Stuttgart, the company offers universal components for flat and pitched roofs that are easy to install, durable and safe. The company's portfolio also includes mounting systems for façades, ground mounts and carports. Digital services, such as the K2 Base planning software, support the process, making PV projects quicker and easier.

K2 Systems develops in Germany, manufactures predominantly in Europe, and focuses on a sustainable sourcing strategy. PV systems with K2 substructures are in use in over 130 countries and generate approximately 124 GWh per day. The heart of its strategy is the development of easy-to-install mounting systems that are precisely tailored to the needs of customers. With around 420 employees at eleven global locations and in close cooperation with international partners, the company is working towards the vision of global electricity generation from solar energy. This is how K2 Systems is driving the energy transition.

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Designed as a modular system: InsertionRail meets BasicClips on trapezoidal sheet metal (© K2 Systems).