

BRUCHA®



PANELS
THAT
CONNECT.



BRUCHA panel roof DP

PIR+ / iQTec
nonhalogen foam technology®

&

**Photovoltaic
Mounting systems**



Proven photovoltaic mounting system for sandwich panel roofs



BasicRail System



System advantages:

BasicClip offers quick and penetration-free mounting of the bracket for BasicRail with a simple insertion function.

- No fixation in the roof substructure required.
- BasicLock - fixes the floating BasicRail system, so the longitudinal thermal expansion is controlled and does not transfer any tensile forces to the roof skin
- Simple and safe PV planning with the free K2 Base planning tool with graphic drawing tools and Google Maps integration for efficient project management.

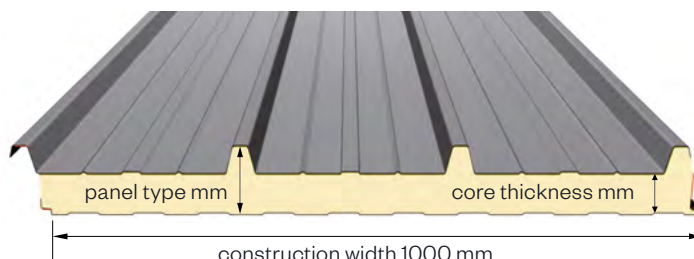
Details:

<https://k2-systems.com/en/product-solutions/basicrail-system/>



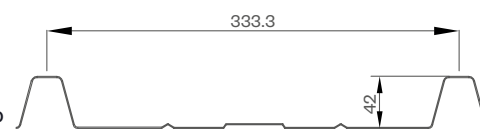
BRUCHA panel DP

PIR+
nonhalogen



TRAPEZOID
PROFILE

exterior close-up



PANEL-JOINT-CONNECTION with unique

TRIPLE SEALING SYSTEM

for optimal condensate protection.

more details:

<https://www.brucha.com/en/products/panels/bruchapanel-dp>



Important Information:

A PV system can only be installed on roof panels with a PIR+/iQTec insulating core. Sandwich panels with an insulating core made of mineral wool are not suitable for fastening photovoltaic modules.

The IFBS recommends a minimum coating thickness of $\geq 45 \mu\text{m}$ for roofs with structures that are regularly walked on for maintenance purposes.

The supplementary approval of the anchoring in the valid building authority approval for the load-bearing BRUCHA panel PIR+ roof DP has been applied for in Germany at the DiBt.

The K2 BasicRail system has general building authority approval (abZ).

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For questions about your project is your personal contact person at BRUCHA gladly available.

<https://www.brucha.com/en/about-us>

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