

TRIC F box is a mounting system for all common industrial flat roofs. The lightweight design extends the possible photovoltaic installation. Optimal roof utilization and very fast assembly maximize the economic efficiency.

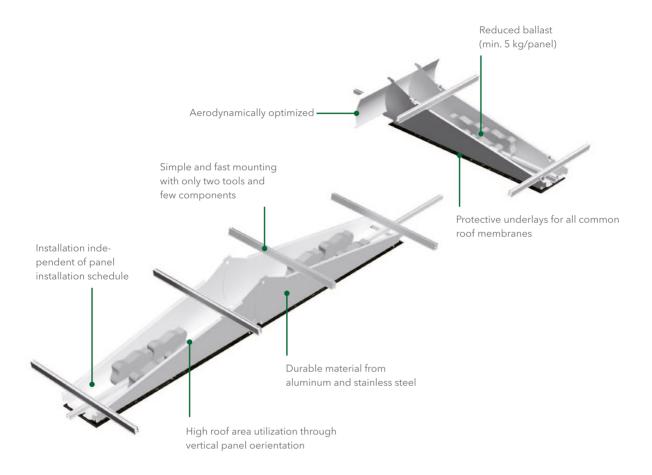


STANDOUTS	
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## **DETAILS**

Very fast installation	Intelligent mounting system with very few components that can be installed in simple steps using only two tools. Saves at least 50% time. Can be installed independently of the panel installa- tion schedule.
Lightweight design	Aerodynamically optimized and wind tunnel tested system components significantly reduce the weight (approx. 20 kg/kWp). Consequently the structural roof load is reduced by approx. 12 kg/m².
Optimal roof utilization	The vertical panel orientation and their gently inclined pitch of only 10° allow to utilize up to 95% of the roof area for east-west and up to 65% for southern orientation!
Flexible orientation	Choice of either southern or east west panel orientation with a single system. Suitable for all common industrial roofs in combination with suitable protective underlays.





Technical Data	TRIC F box
Application	Industrial flat roofs with little excess load tolerance and roof penetration impossible/undesirable
Panel orientation	Southern or east/west; pitch 10°; vertical; for practically all common framed panels
Ballast	Normal roof zone min. 5 kg/panel; corner-/edge zones min. 20 kg/panel
Structural roof load	Min. 12 kg/m²
Material	Aluminum and stainless steel