



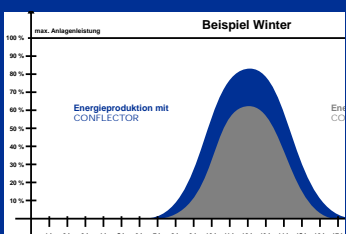
More PV Profit?

EASY UPGRADE OF PV-PARK BY:

CONFLECTOR[®]

HIGH END REFLECTION COMPONENT FOR

- HIGHER OUTPUT IN THE MORNING
- HIGHER OUTPUT IN THE EVENING
- HIGHER OUTPUT IN WINTER
- UTILISATION OF ALBEDO (GROUND REFLECTION)
- ADDITIONAL PROFIT BETWEEN 10 % – 15 %
- ENERGY UTILIZATION OF DISTANCE BETWEEN PV ROWS
- EASY UPGRADE



Technical Data Sheet CONFLECTOR®:

Manufacturer	New Power Systems
Description	High end reflector for profit optimization
Guarantee of additional profit*	10 % (measured)
Min. Lifetime	10 years
Performance guarantee in 10 years	Min. 90 %
Dimensions	1500 mm x 4000 mm or up to customers requests
Weight	approx. 0,5 kg / m ²
Mounting	Top side: At crossbar of base construction; Ground: Earth nails
Material	Multilayer lamination by metal/plastic, purified
Socket	2-piece aluminium profil each side
Recycling property	100 %
Packing units	60 pcs on pallet
Min. order quantity	600 pcs (smaller standard testing packages available)

Recommended guidance for base construction (if deviated than a check by manufacturer would be necessary)

Height bottom edge row front	Min. 0.40 m
Height upper edge row back	Max. 2.5 m
Distance of PV rows	Min. 3.0 m
Stability/tensile strength	Min. 2500 N / m
Special structural shape	Cross bars at the top of base construction are mandatory

Base constructions with tracker systems are not able to equip.

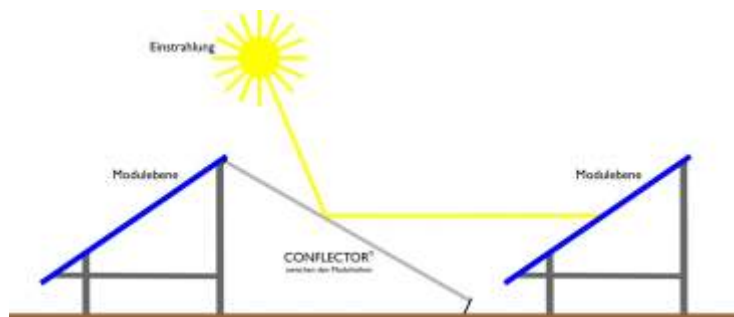
Recommended guidance for CONFLECTOR® installation (if deviated than a check by manufacturer would be necessary)

Min. angle	15 °
Max. angle	45 °
Max. distance between rows	8 m
Clearance between CONFLECTOR®	4 cm

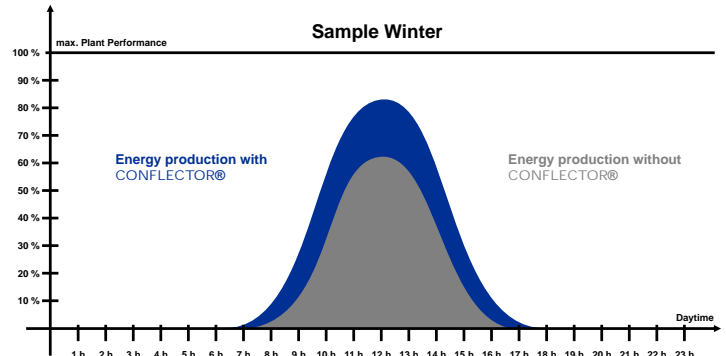
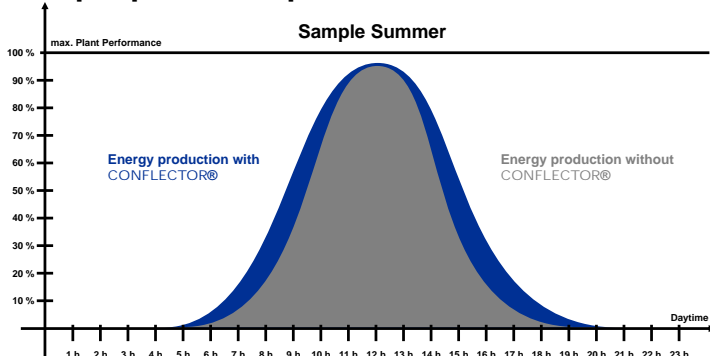
Real Image:



Schematic Image:



Sample profit compared:



* based on requirements of manufacturer. Specifications are subject to change without notice. Brand Name Conflector and invention are patent protected by New Power Systems.