

# Messeforum „Innovationen bei Glas und Fenster“



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**WICONA**<sup>®</sup>  
TECHNIK FÜR IDEEN



# Wer oder was ist WICONA?



Die 4 Marken des weltgrößten Aluminium-Systemhauses



Produktinfo:

„Passive Beschattungssysteme“

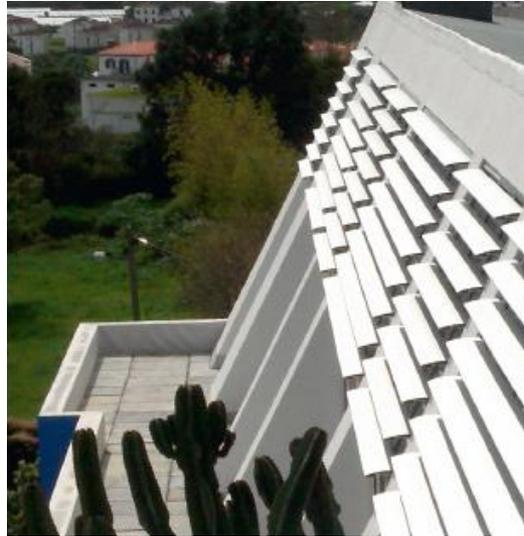
werden

„aktive Stromkraftwerke“

**WICSOLAIRE®**



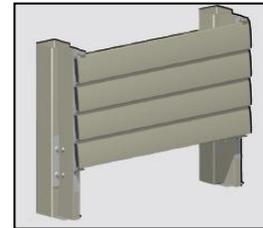
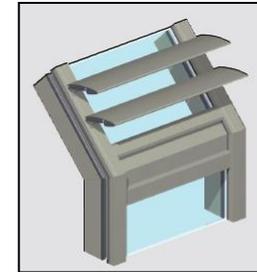
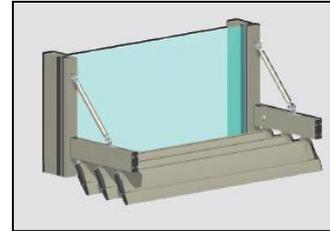
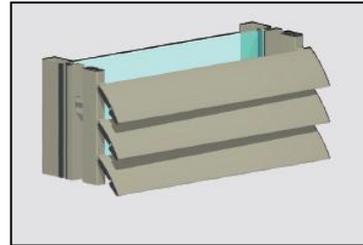
# Passive Beschattung in Beispielen



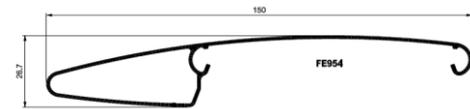
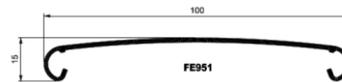




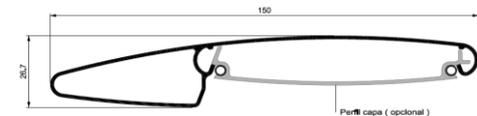
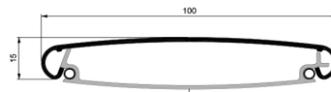
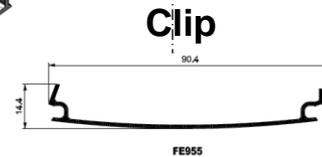
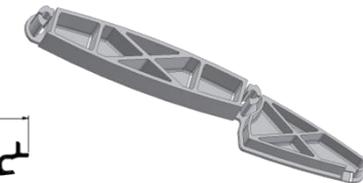
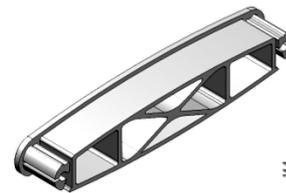
# Anordnung von Beschattungslösungen



100 mm

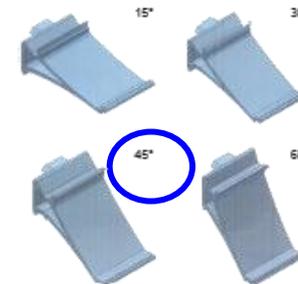
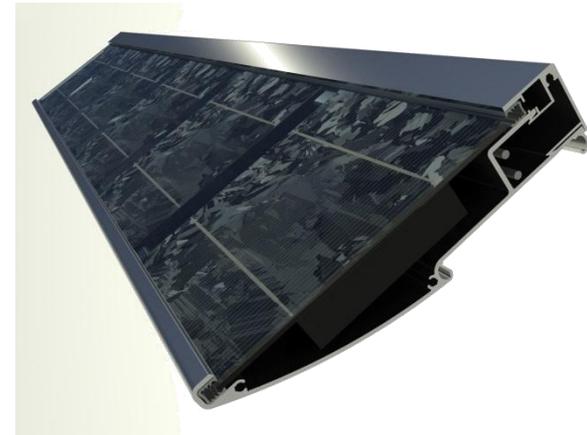
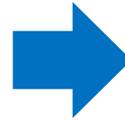
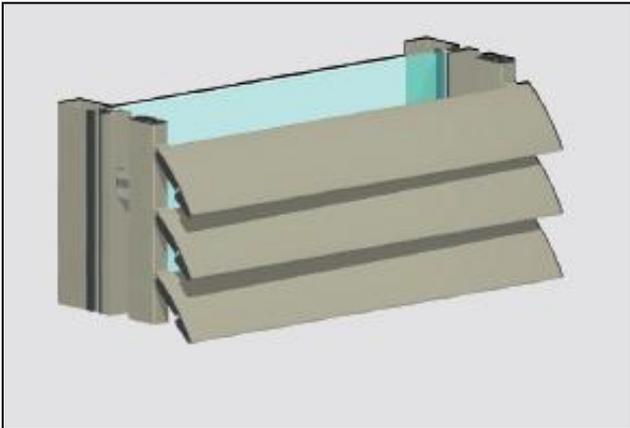


150 mm





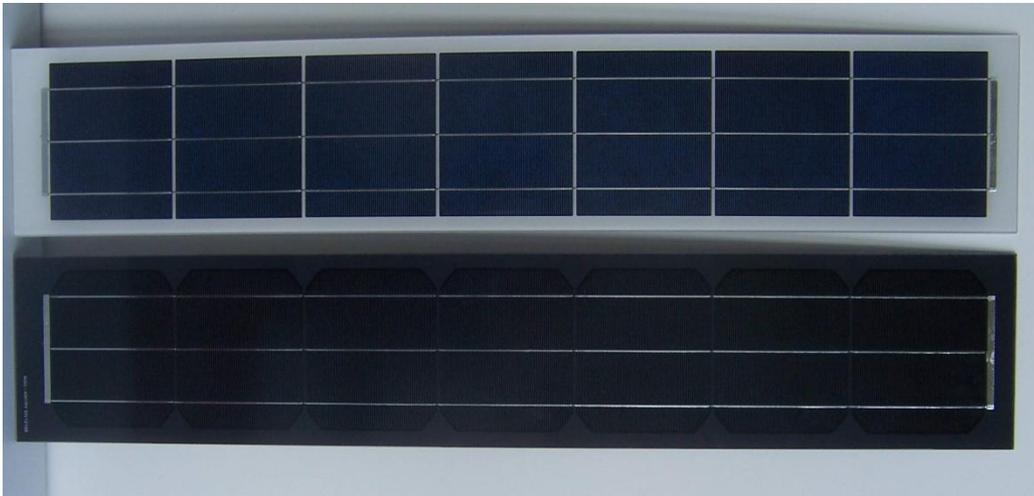
# Aus „passiv“ wird aktives Kraftwerk



Lamellenmasse 215 mm x 1200 mm



# Aus „passiv“ wird aktives Kraftwerk



Modullänge 1200 mm  
7 Zellen in der Breite  
Monokristalline oder  
Polykristalline

### Caractéristiques électriques\*\* :

Puissance nominale  $P_M$

Tension nominale  $U_{MPP}$

Courant nominal  $I_{MPP}$

Tension à vide  $U_{oc}$

Courant de court-circuit  $I_{sc}$

Courant inverse  $I_R$

Coefficient de température -  
puissance

27 Wc

3,5 V

7,72 A

4,3 V

8,45 A

20 A

-0.43 % / °C

28 Wc

3,6 V

7,78 A

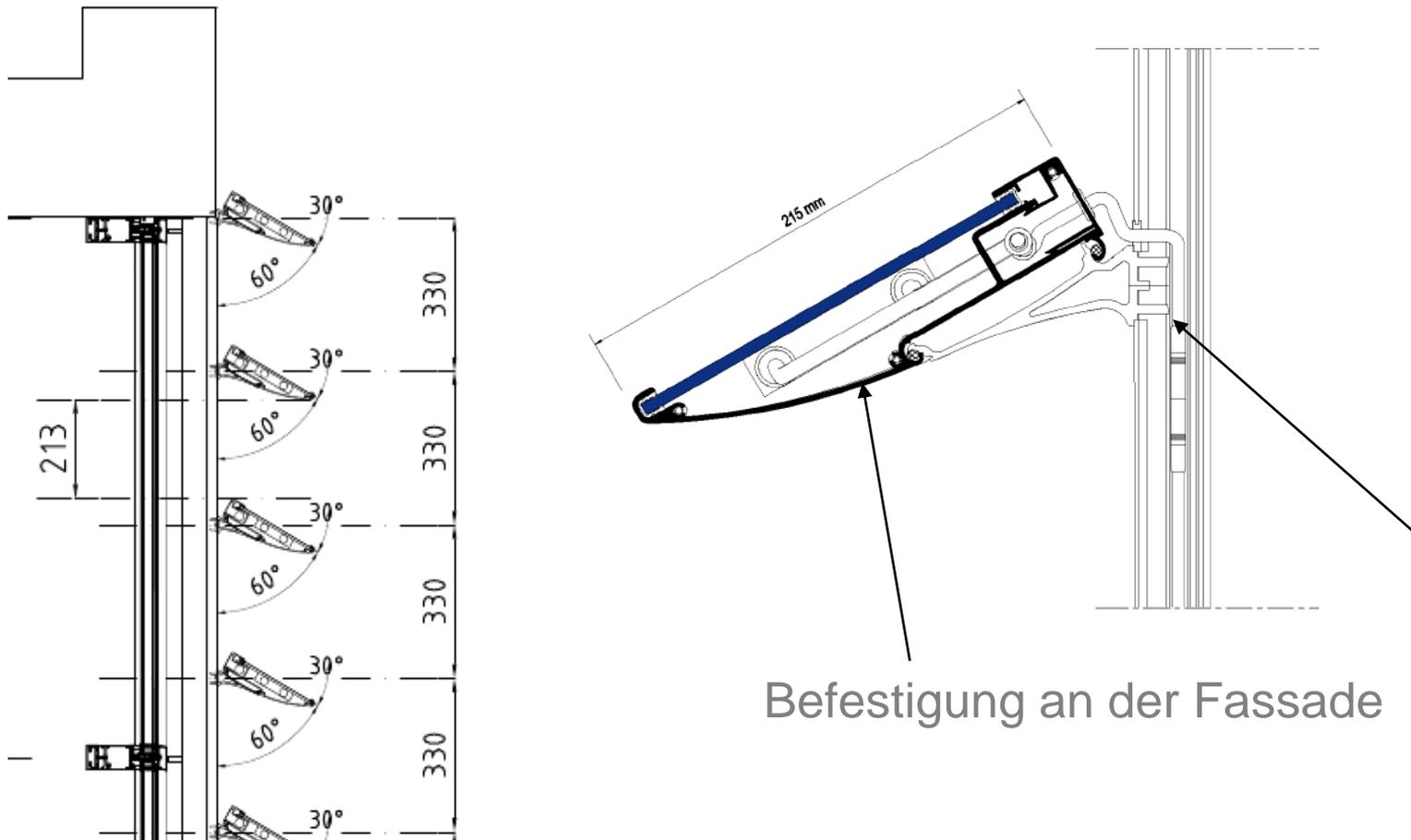
4,3 V

8,6 A

20 A

-0.51 % / °C

# Aus „passiv“ wird aktives Kraftwerk





## Ergebnis: das Kraftwerk in der Fassade





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HYDRO

WICONA is a Hydro brand