

SOLAR TECHNOLOGIE
INTERNATIONAL GMBH

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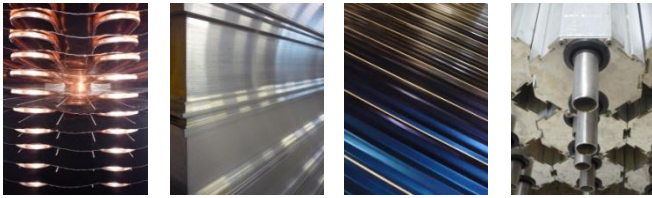


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INTERNATIONAL GMBH

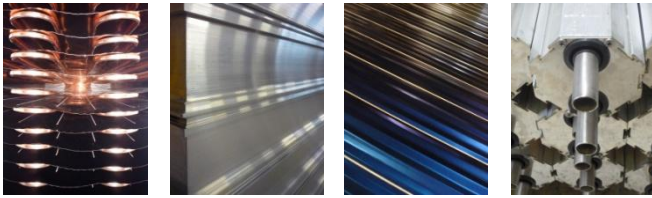
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Das Team der STI begrüßt die Teilnehmer am
„Expertenforum Solarthermie“



- STI GmbH
- F & E
- OEM - Kollektor
- Standardreihe
- Drain Back System



- Standort Meerane in Sachsen
- Spezialist für F&E solarthermisch



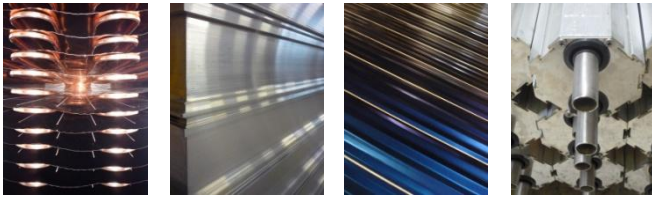
STI GmbH

F&E

OEM

Standardreihe

Drain Back



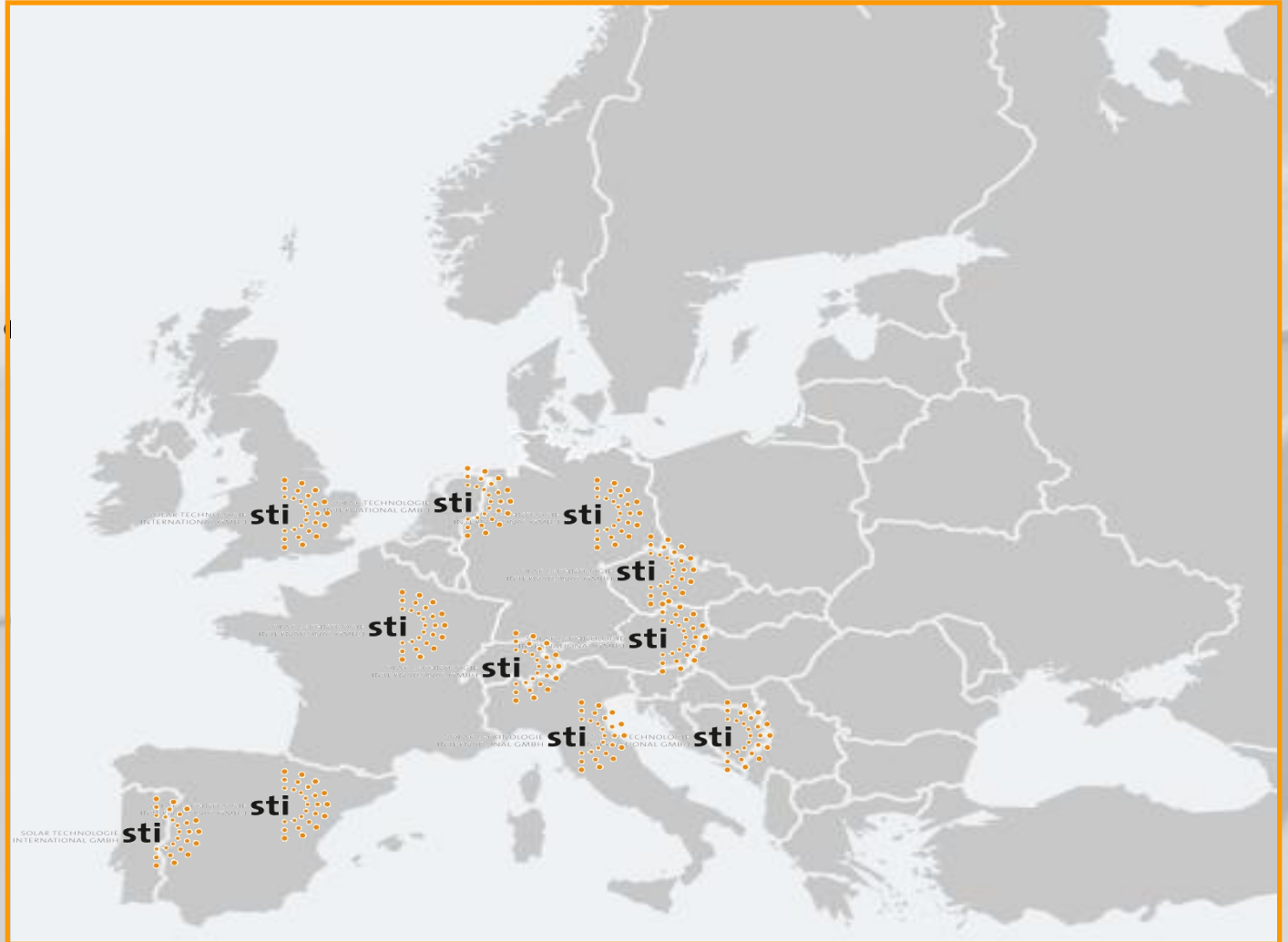
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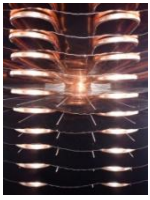
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Standardreihe

Drain Back





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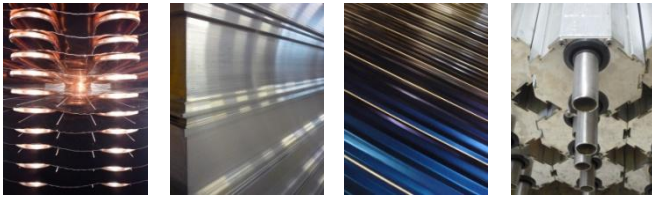
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Standardreihe

Drain Back





- **Materialforschung / Absorbertechnik**

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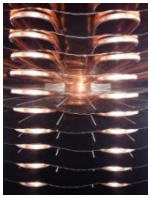
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Standardreihe

Drain Back





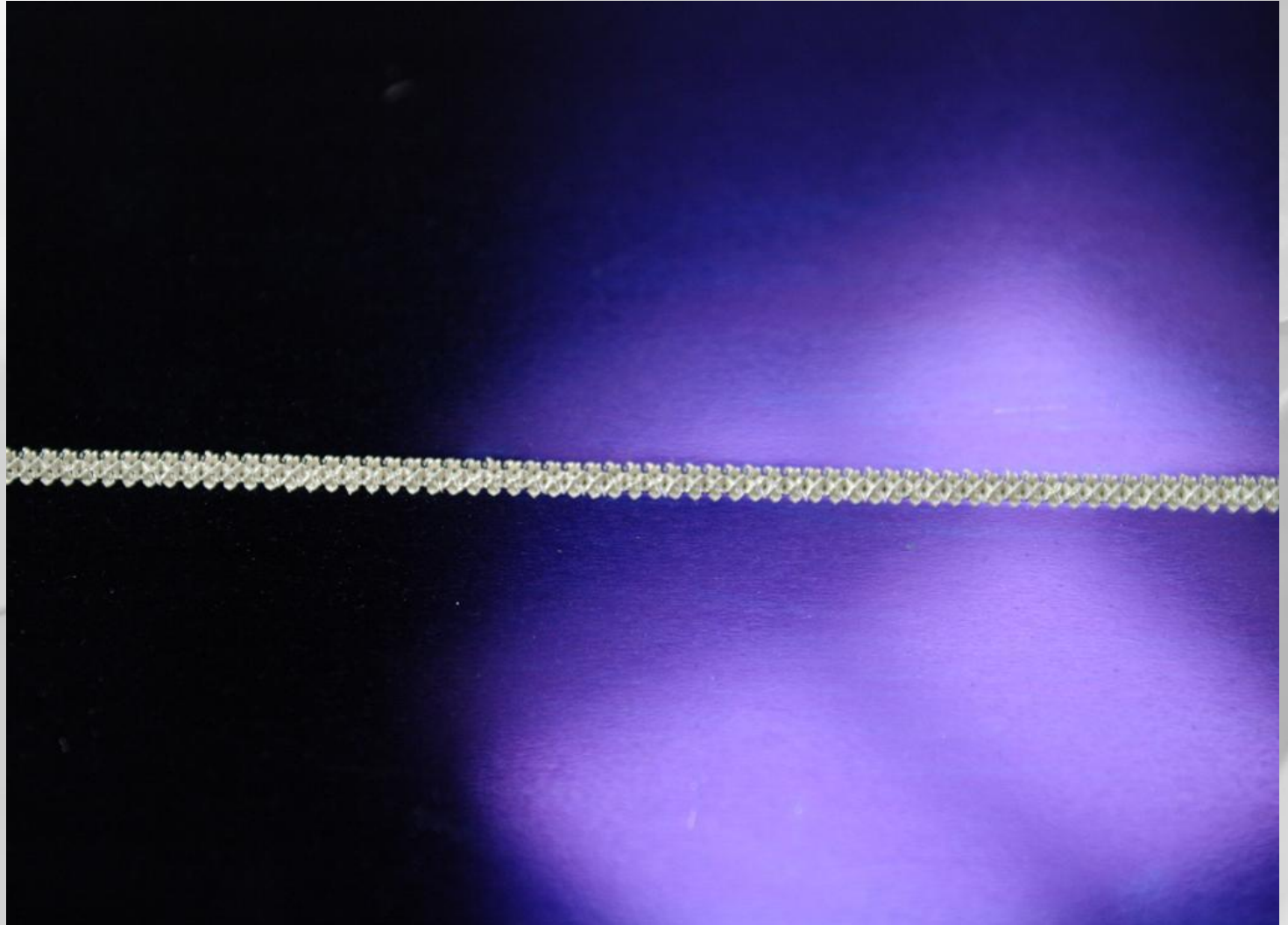
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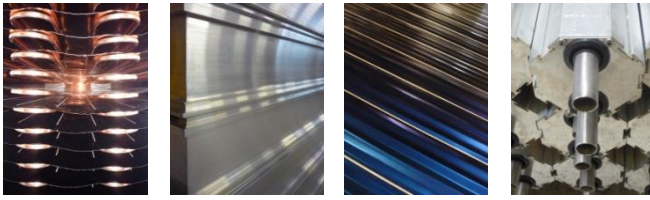
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Standardreihe

Drain Back





- Dritte Kollektorgeneration

Ermöglicht:

- Modulare Kollektorfelder
- Einsatz von Drain Back Systemen
- Ertragsvorteile

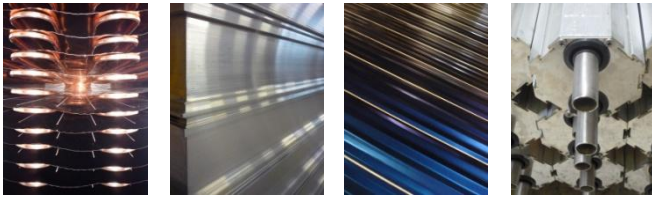
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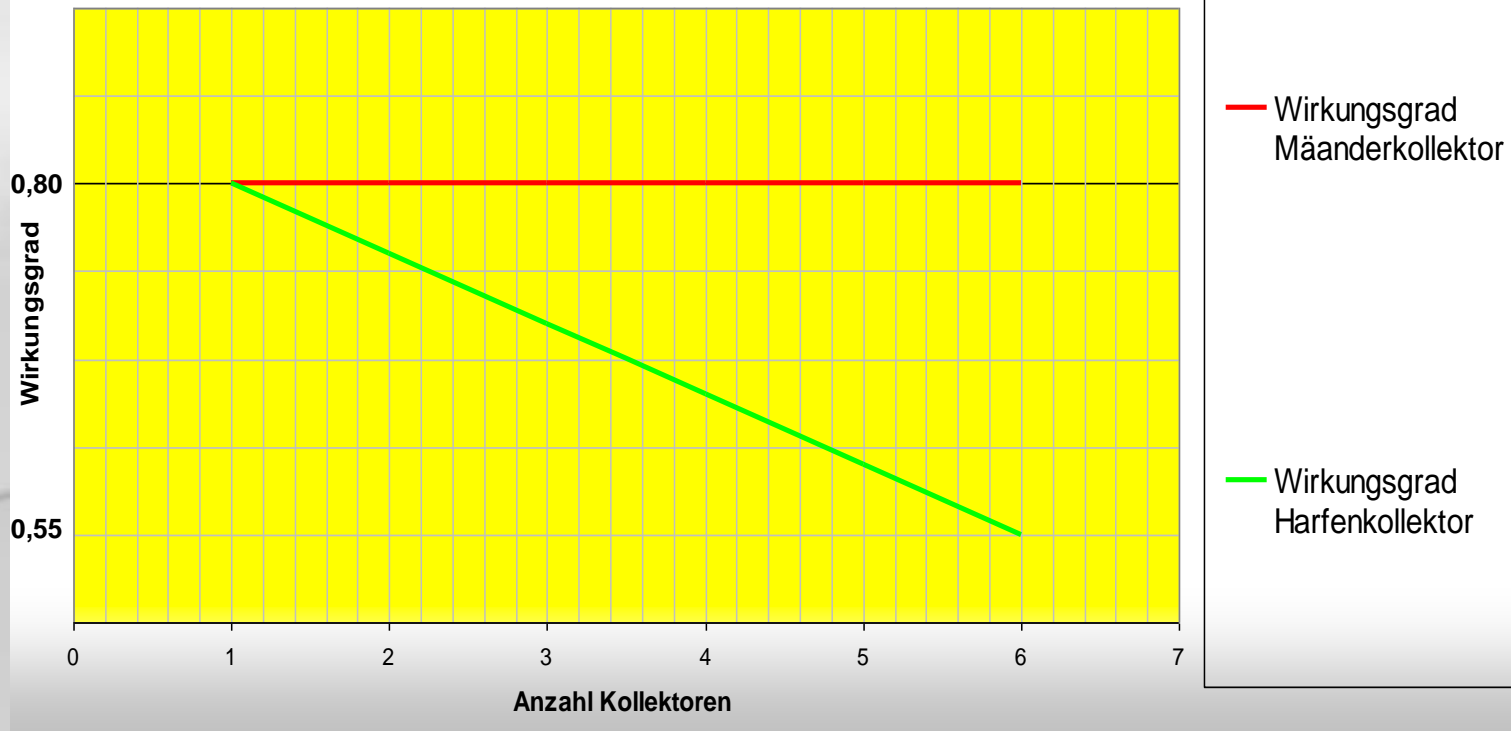
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Standardreihe

Drain Back



Vergleich Wirkungsgrad von Mäander- zu Harfenkollektoren (1 - 6 Kollektoren)



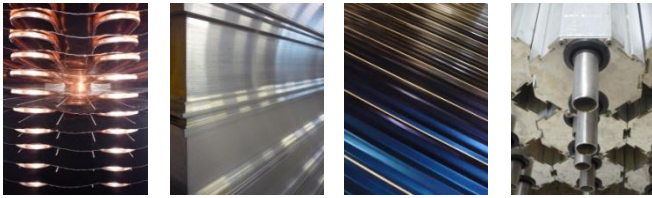
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Standardreihe

Drain Back



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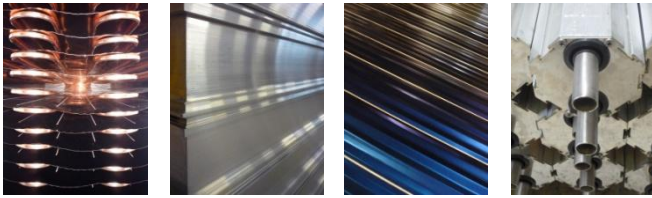
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Standardreihe

Drain Back





- Produktion von Kollektoren auf Kundenwunsch

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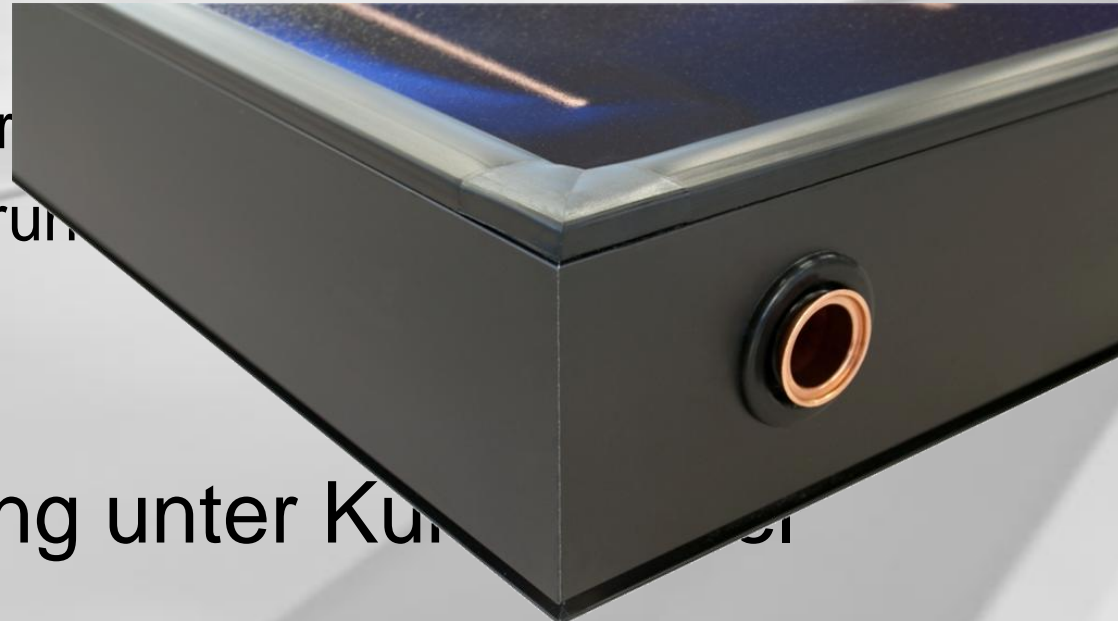
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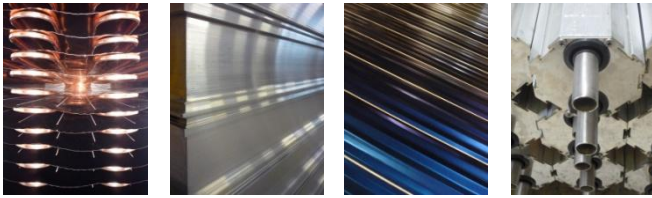
Standardreihe

Drain Back

- Größe
- Absorber
- Kollektorum
- Optik



- Fertigung unter Kundenwunsch



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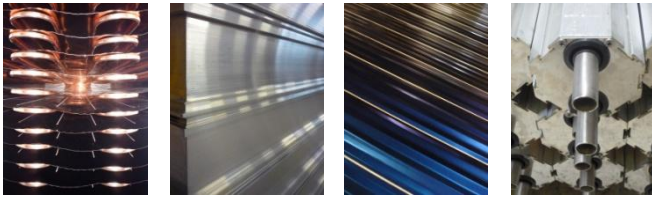
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Standardreihe

Drain Back

„Der Kunde schreibt die Noten -

STI macht die Musik dazu!“



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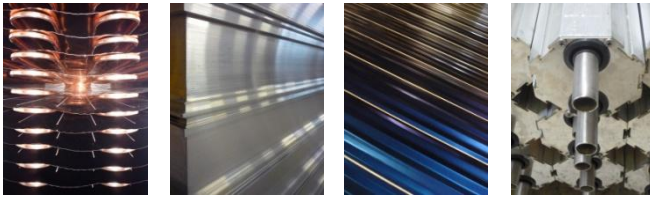
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Standardreihe

Drain Back

- **Sonnenkollektorsystem FKA**
- **Sonnenkollektor FINO**



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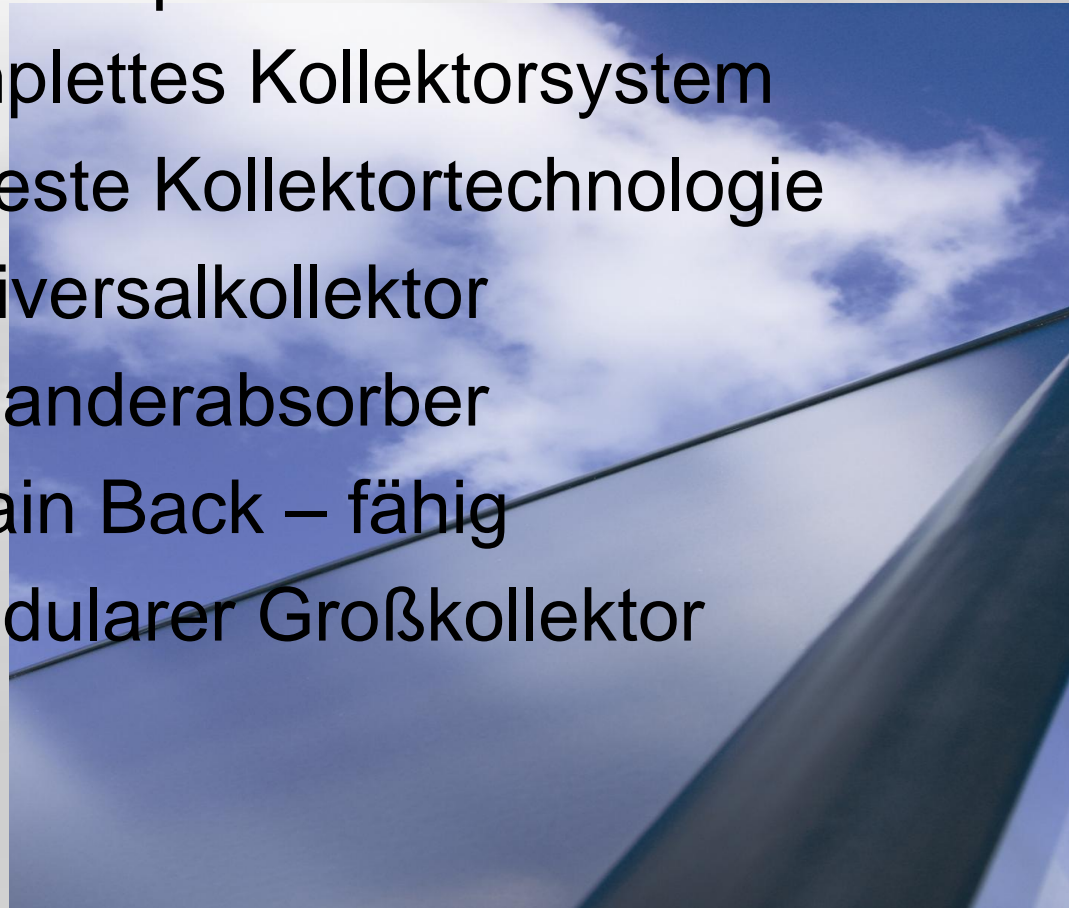
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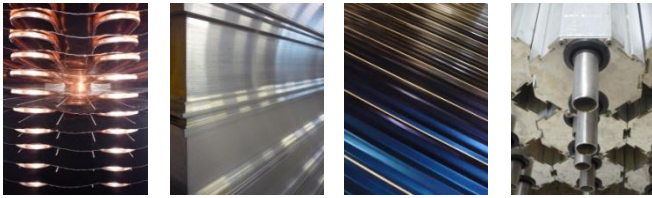
OEM

Standardreihe

Drain Back

- Premiumprodukt
- Komplettes Kollektorsystem
- Neueste Kollektortechnologie
 - Universalkollektor
 - Mäanderabsorber
 - Drain Back – fähig
 - modularer Großkollektor





- **Hydraulik und Montagezubehör**

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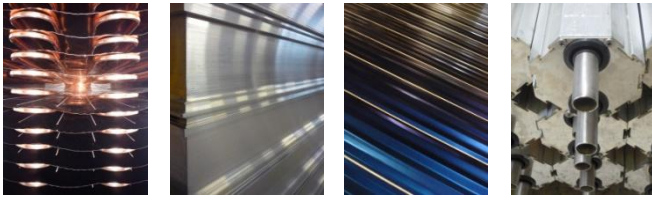
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Standardreihe

Drain Back





Kollektormodelle

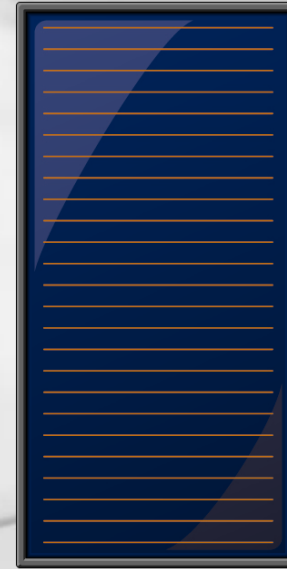
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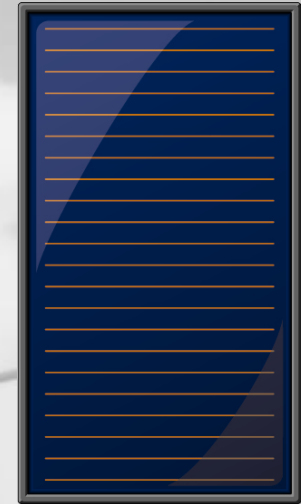
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Standardreihe

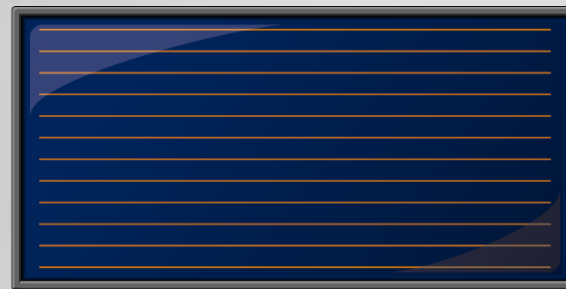
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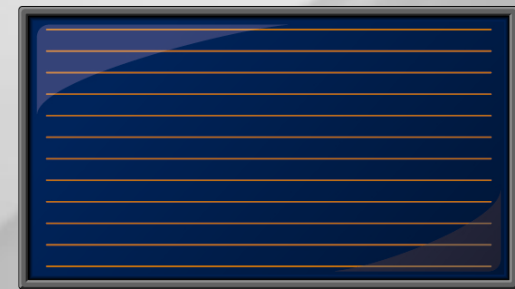
FKA 270 V



FKA 240 V



FKA 270 H



FKA 240 H



- Bis zu 15 Kollektoren in Serie

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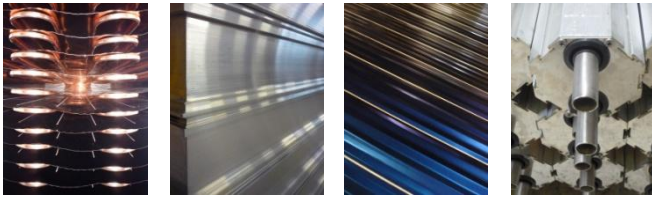
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Standardreihe

Drain Back



- Modularer Großkollektor bis 43 m²
- Mehrreihige Montage möglich



Montagemöglichkeiten

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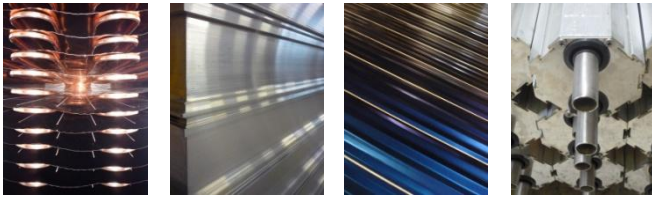
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Standardreihe

Drain Back



Aufdach
 Freistandstellung
 Wandmontage



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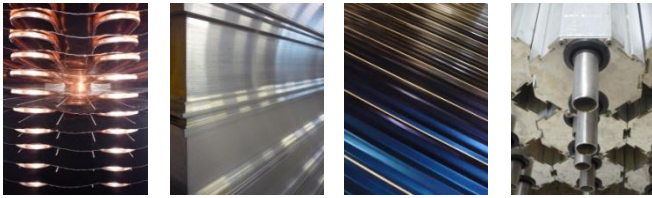
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Standardreihe

Drain Back





- Der FKA ist Keymark zertifiziert

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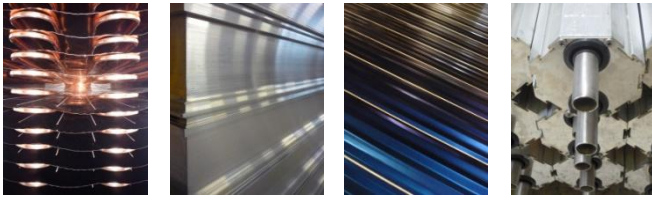
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Standardreihe

Drain Back





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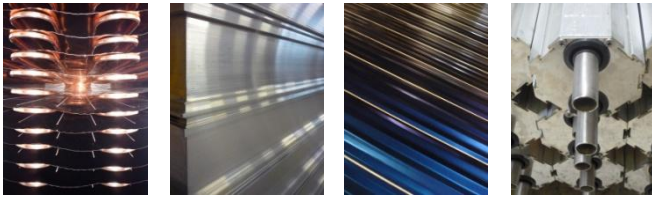
Drain Back

- Der Kollektor
- **1 m² Fläche**
- Einmann
- Geringe
- Neueste
- Optimal
- Genorm



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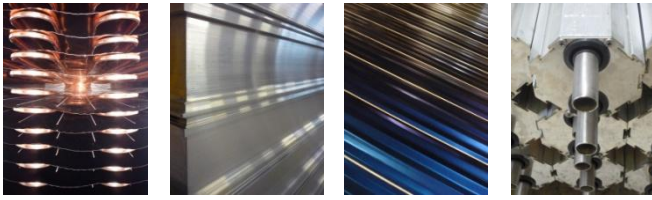
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Standardreihe

Drain Back





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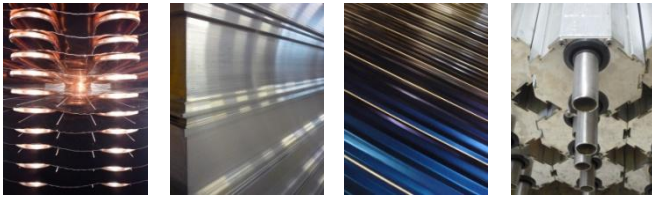
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Standardreihe

Drain Back





- Der FINO ist Keymark zertifiziert

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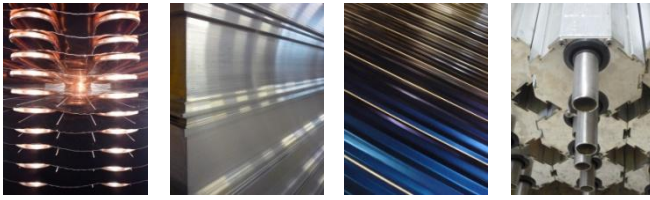
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Standardreihe

Drain Back





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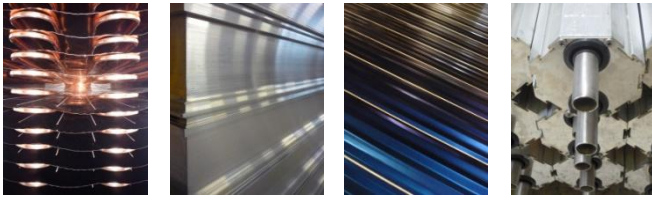
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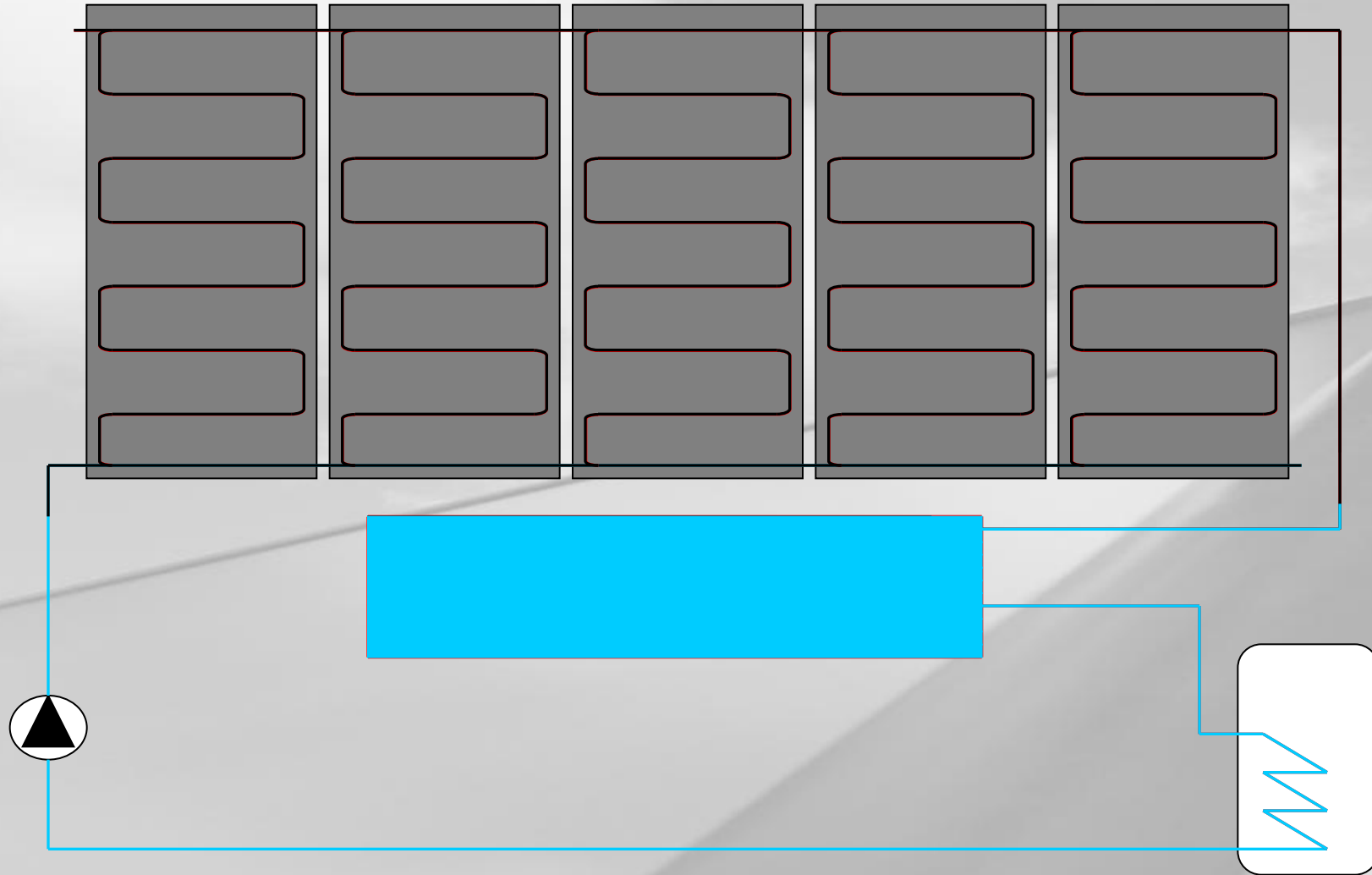
Standardreihe

Drain Back

- Nur mit Mäanderkollektoren möglich
- Schutz der Kollektoranlage vor Stagnation
 - überhitztes Glykol
 - hoher Druck, Dampfschläge
 - Lufteinschlüssen
- Patentiertes Funktionsprinzip



Betriebs-
zustand





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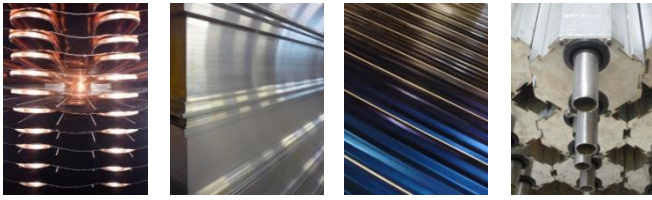
OEM

Standardreihe

Drain Back

Vorteile für Sie

- Entleerung großer Kollektorflächen möglich
- Große Kollektorflächen mit optimalen Speichern
- Einsatz von Standardpumpen
- Keine oder kleinere Ausdehnungsgefäße
- Anlagenschutz



- Drain Back System als Einzelkomponente oder Sammelgefäß

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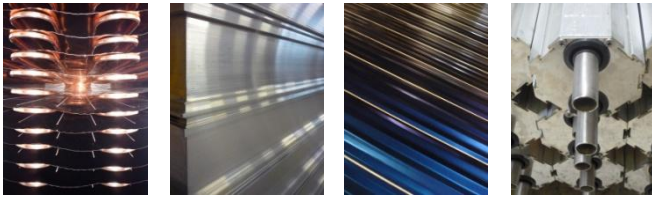
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Standardreihe

Drain Back





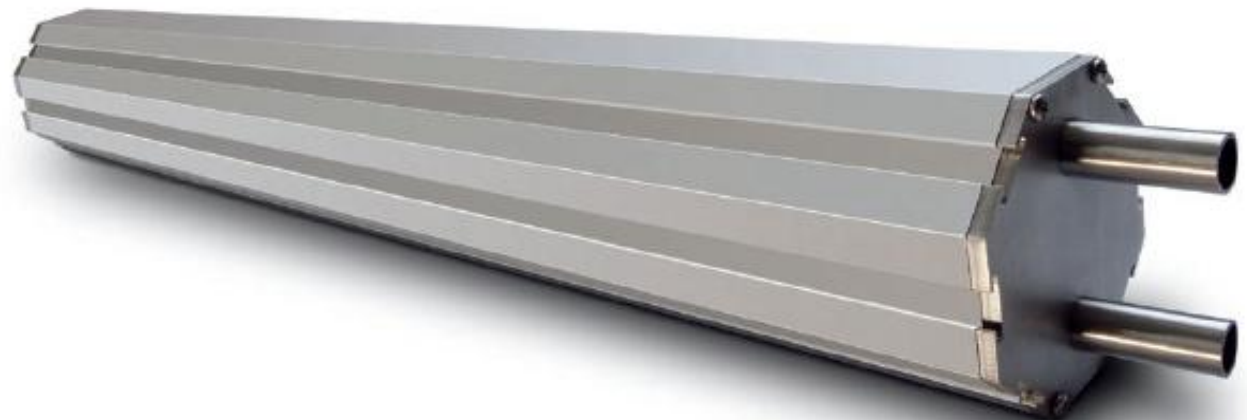
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FKA

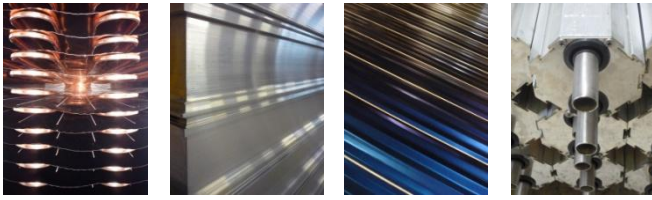
FINO

Drain Back

**PATENTIERTE
INNOVATION**



 **made in Germany**



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Solar Technologie International GmbH
Vielen Dank für Ihre Aufmerksamkeit.

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