

ENERGY SAVING
AIR SYSTEMS
hergestellt in
Deutschland



א.ב. טכנולוגיות
מיחזור תעשייתיות בע"מ

ENERGY SAVING AIR SYSTEMS

- ESAS Airdoor
- Your deliberate investment
- deliberate: financially and
- deliberate: for the environment...
contributes to corporate sustainability

AIR FROM ABOVE



- Application:
Automotive
industry
France
- Including
noise
reduction

AIR FROM BOTH SIDES



- Application: warehouse in Poland

ALWAYS custom-made



- Application: production / warehouse Germany
- 12 ESAS Airdoors in 1 building

Some of our partners/customers



Air
from
one
side



- Application:
International
ho-re-ca trade
and catering-
service
- **Hanos**
International NL

Freezer Curacao (the Carebean)

- Three-double Airdoor incl. air dryer in the sluice



- Application:
Refrigerator
for fruit and
vegetables
in Spain



Saving energy cost

- ESAS
Airdoor
dimension:
11 x 4 mtr
in Denmark



Some of our partners/customers





Double
ESAS
Airdoor
with a
sluice

- Freezer
- McCain french fries in the Netherlands

Applications 1/2:

- Freezers
- Refrigerators
- Warehousing
- Production
- Spray printing rooms
- Loading areas

Applications 2/2:

- Fresh food
- Logistics
- Smoking areas
- Production areas
- Train stations
- Lorries/trucks etc etc

application; automotive ind.

- After the installation:
- Smoke test for the optimal fine tuning





Some of our partners/customers





- **ENERGY SAVING AIR SYSTEMS**
- **Made in GERMANY**

Twice double, air from above

- Application: **Carwash** for busses in Amsterdam
- Twice a double ESAS Airdoor with heating



Advantages ESAS Airdoors:

- Unhindered internal transport between different climate zones
- Reliable keeper of fixed temperatures in separate zones
- Keeps out: HEAT and INSECTS
- ENERGY COST SAVING
- Stops DUST AND SMELLS
- Increases safety facilities
- Speeds up internal logistics

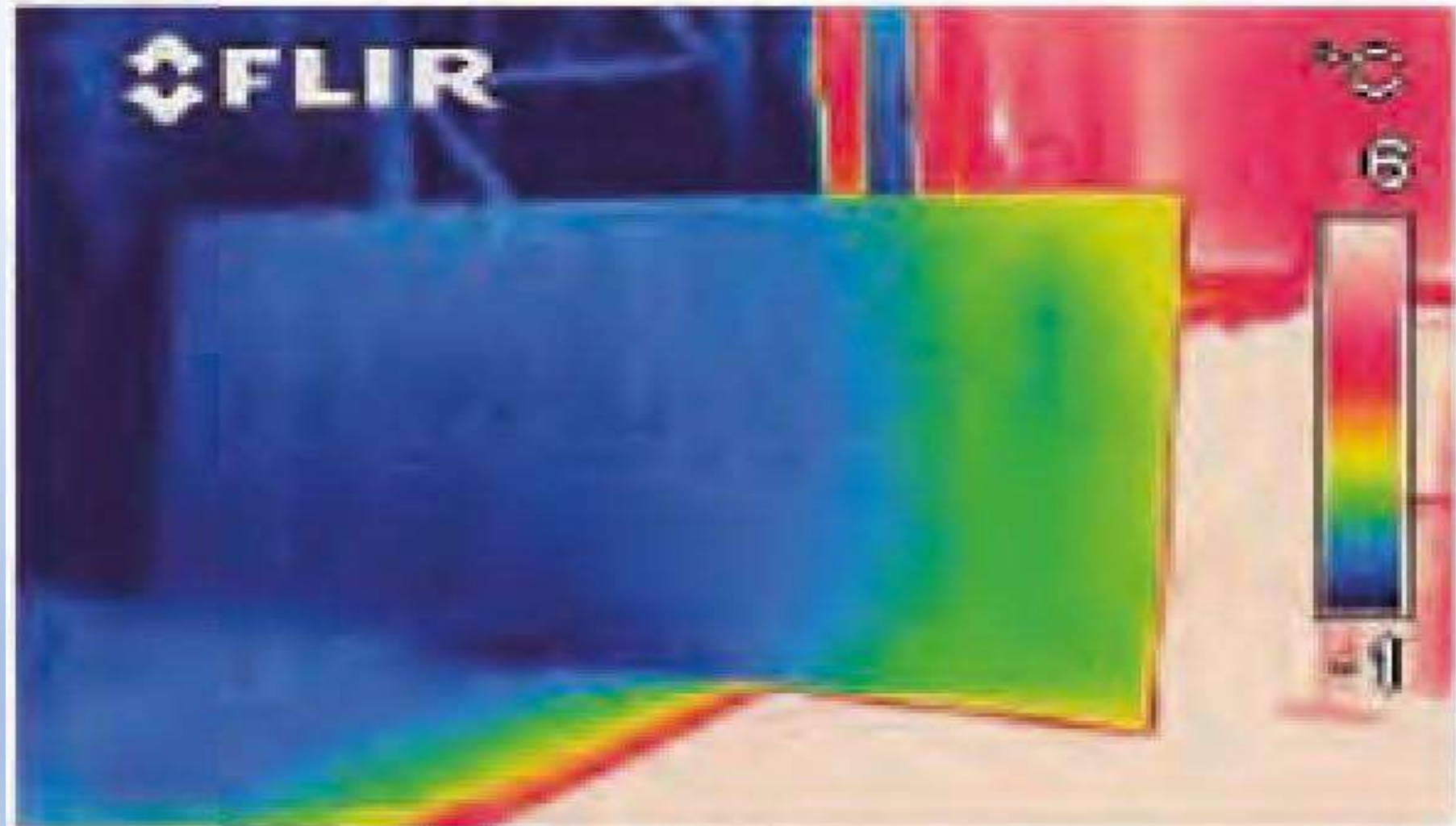
Airdoor turned off

- Free air flow; NO air sealing



Airdoor turned on

- Over 90%
air sealing



Measuring is knowing

- Energy saving until 60+%
- Fast ROI (return of investment)
- Always custom(er) made; the solution for each problem and/or challenge
- 92% air seal

Measuring is knowing

- Smoke test:
92% air **stop**





Some of our partners/customers



Application: wood industry

- Air from both sides
- ESAS Airdoor dimension 7x7 mtr



Double installation (2 ESAS Airdoors) including air dryer



- Freezer for meat



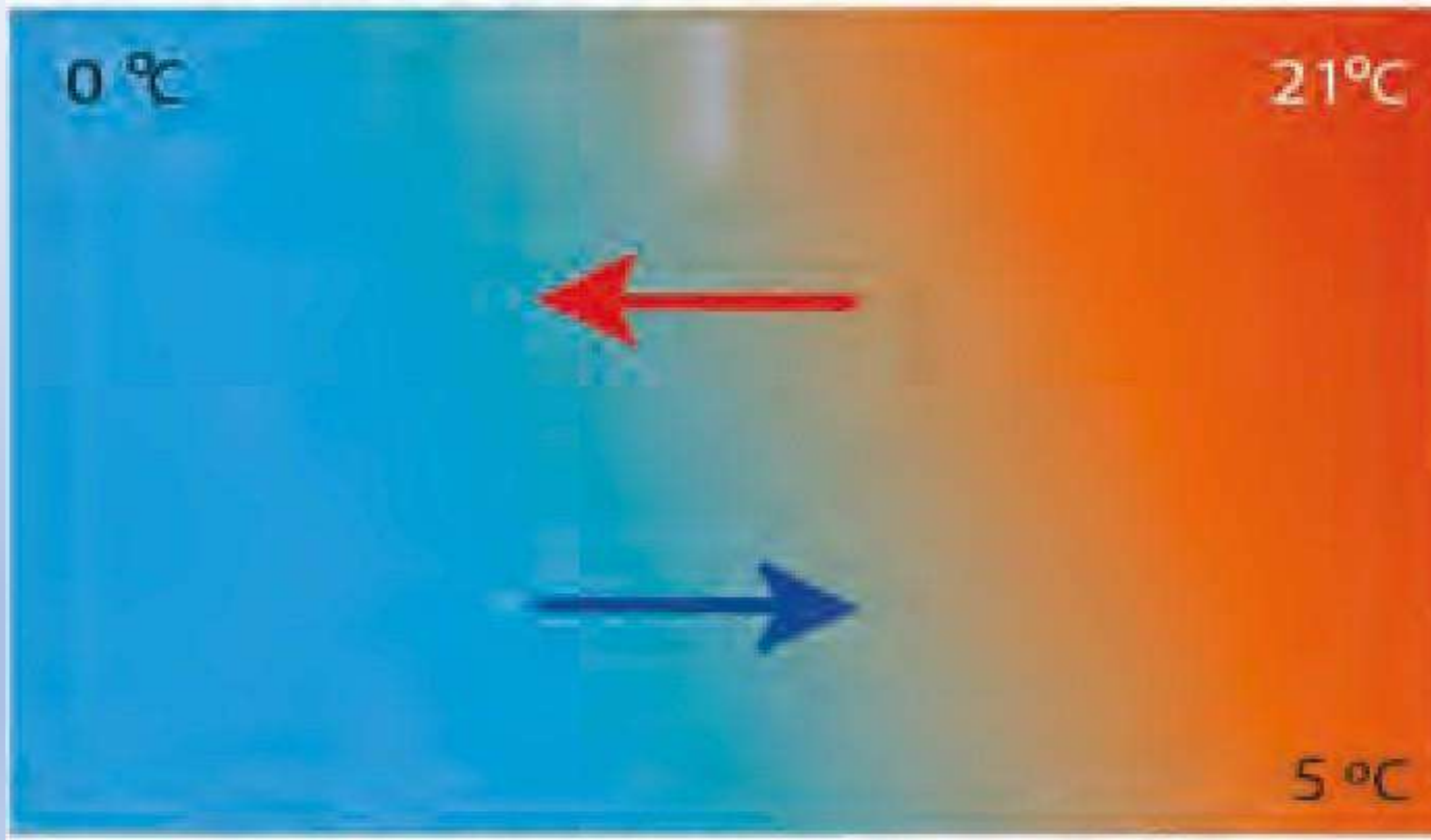
Some of our partners/customers



80 YEARS
specialists in aluminium

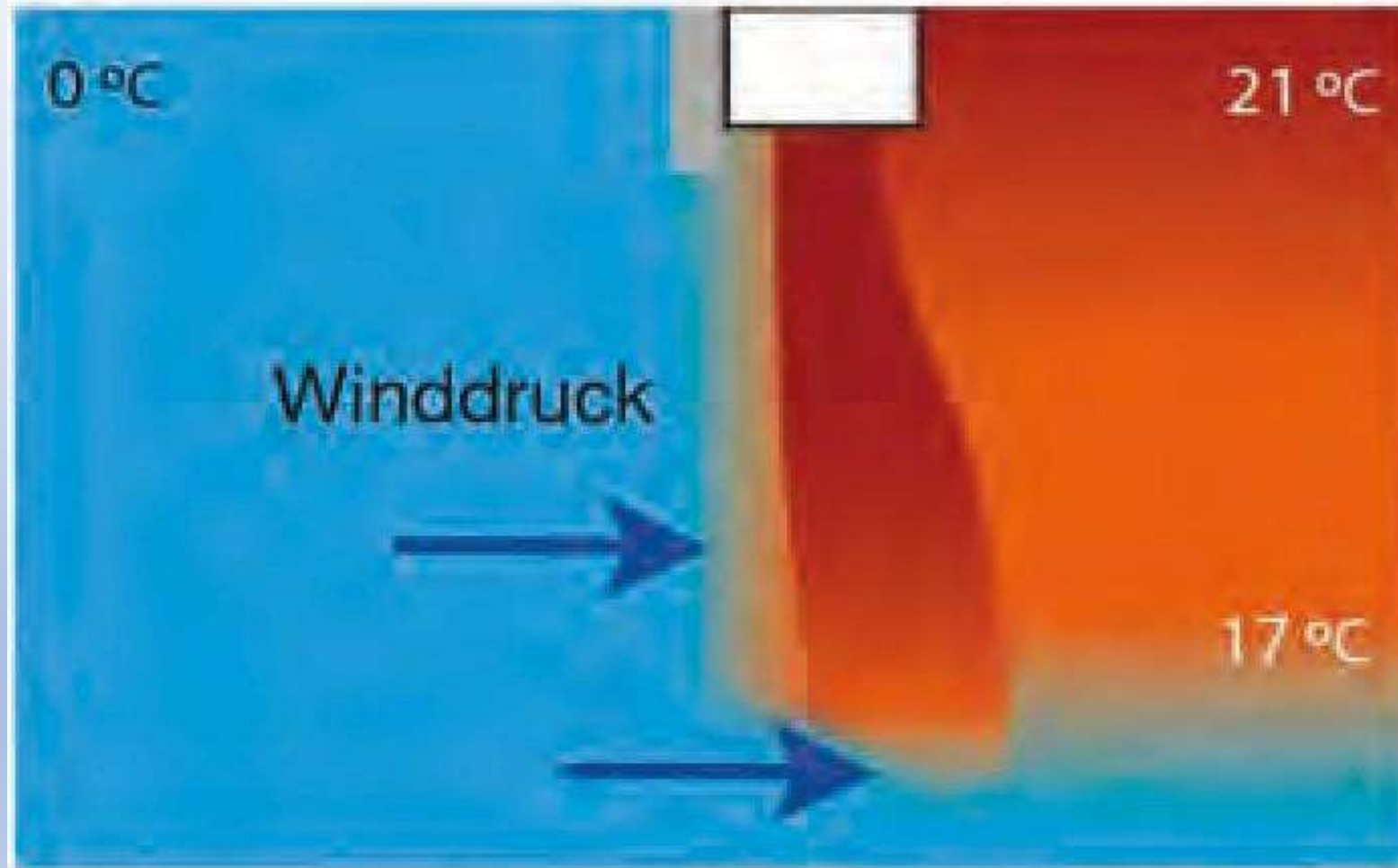


patency without air curtain



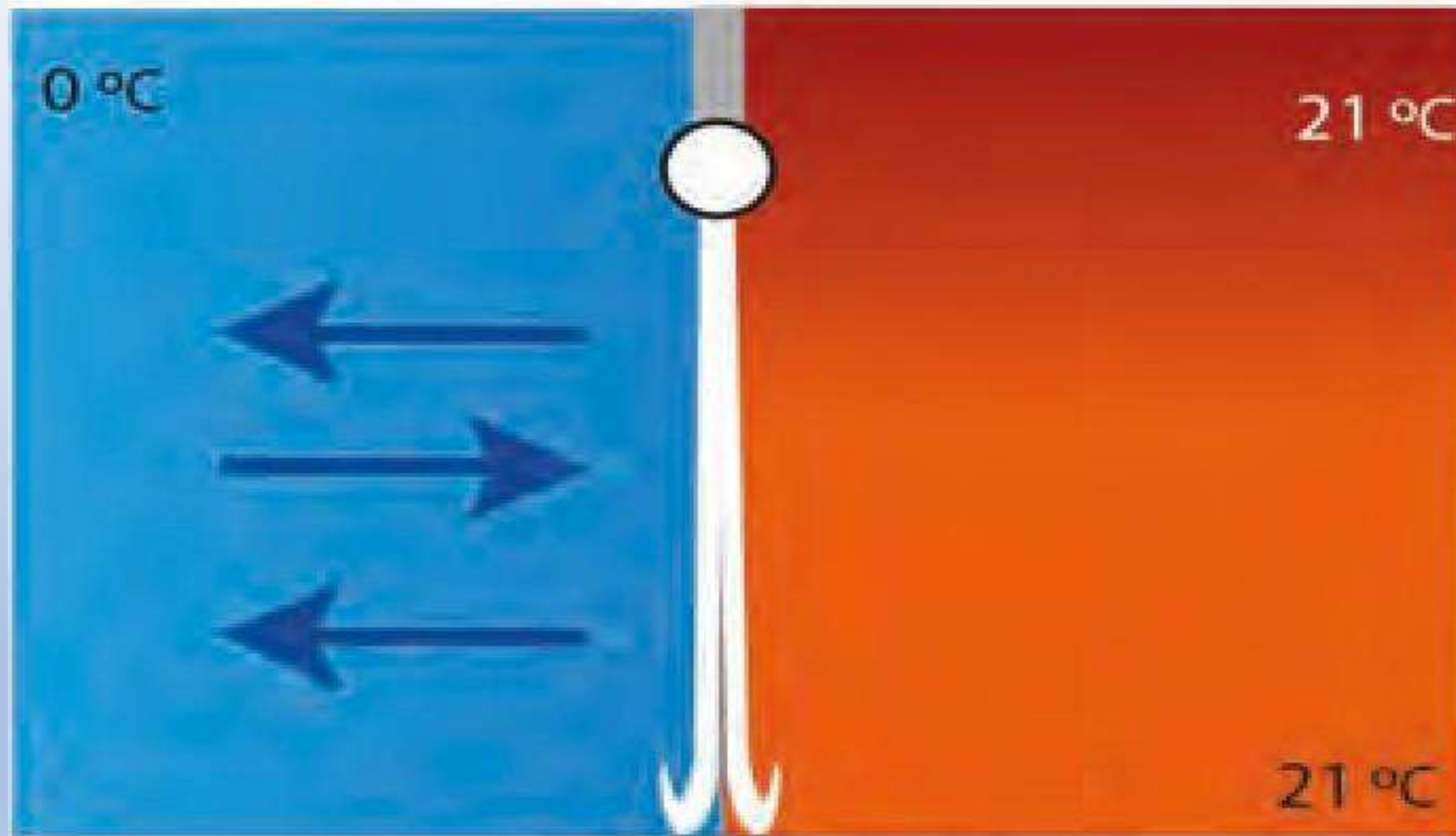
- cold air, draught, **high energy costs**

Conventional air curtain



- NO optimal sealing and high energy cost


ESAS Airdoor installations



- Perfect sealing
- No draught
- Until 60+% energy saving

Measuring is knowing



-  innovation for life TNO tested and approved
- TNO (NL) is comparable to LOYDS UK

Double; air from the sides (CZR)



- 5 Airdoors next to each other
- Application: meat refrigerator warehouse in Austria



Application: fresh food

- also applicable for entries and exits





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Some of our partners/customers



maintains correct + constant temperatures and avoids smells

- Application: avoid smells
catering / restaurant
wolesaler
- “Markthal
(Foodcourt)
Rotterdam”



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Bakery factory Against insect Mondri Heerlen NI

Against insects going in South Germany

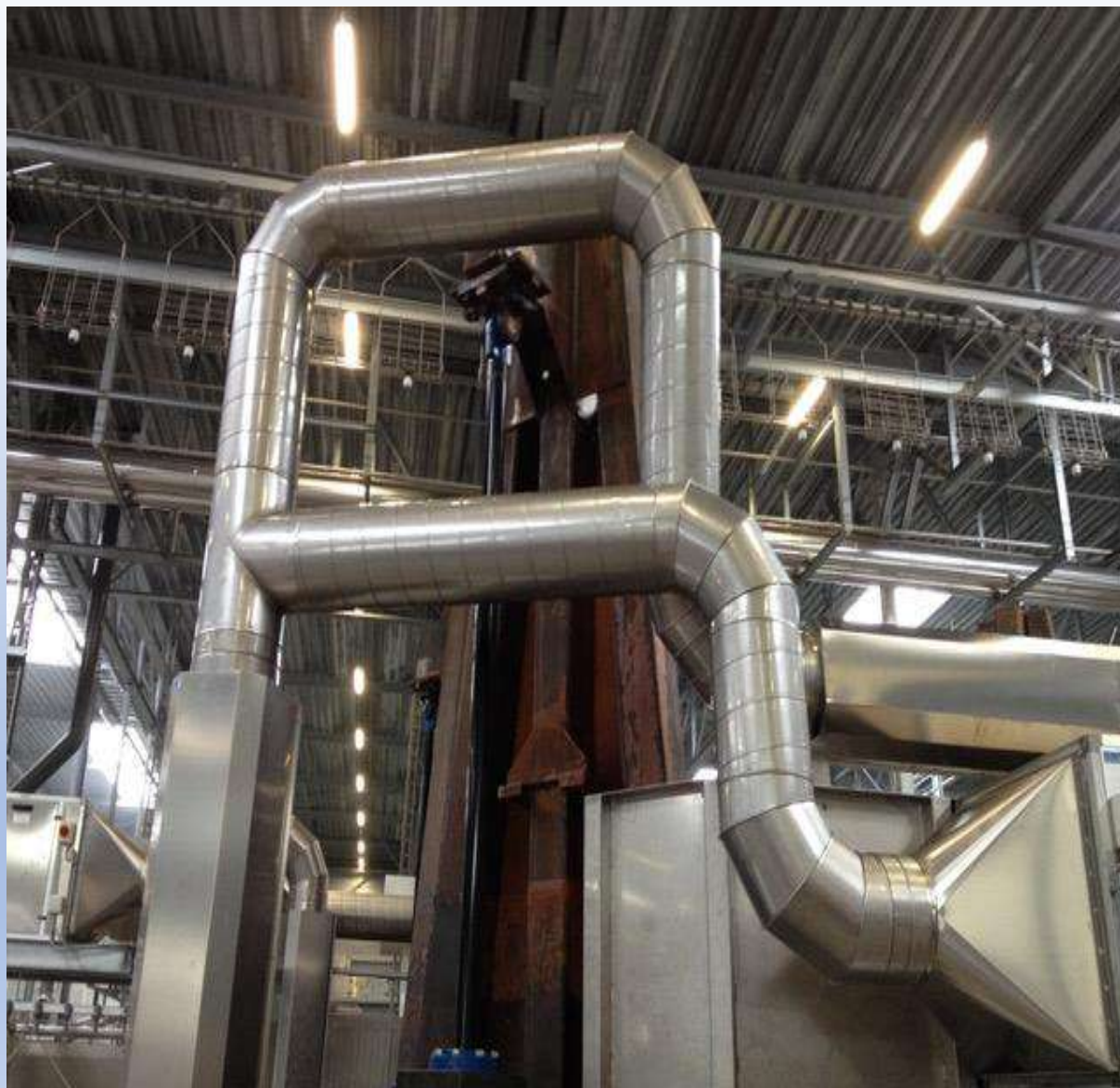


Cheese factory Campina NI Rendac



Slaughterhouse in Lisse NI



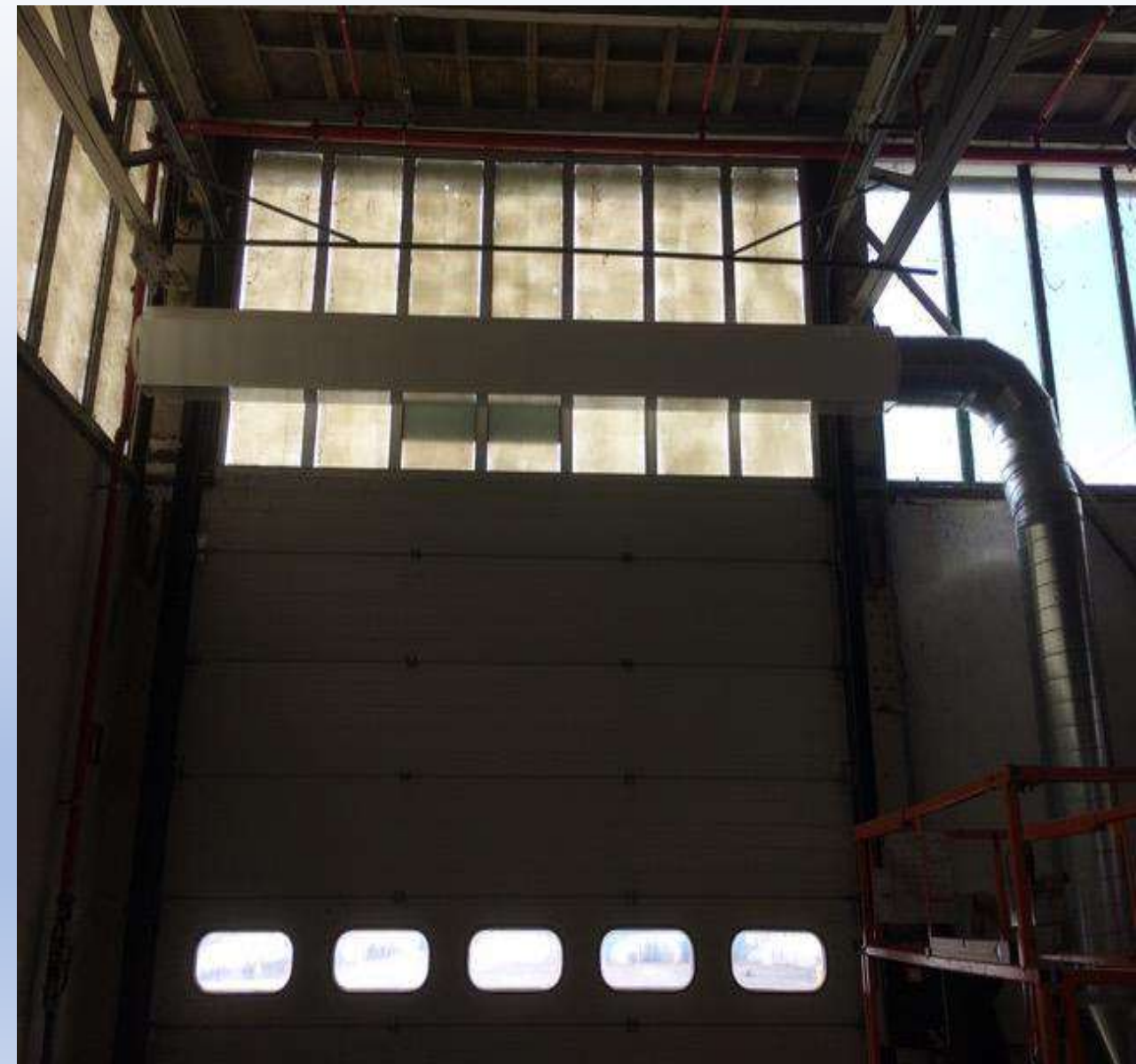


Garbage in krimpen NL

התקנות שונות



Simadan garbage Amsterdam





Tobacco factory in Friesland N1





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