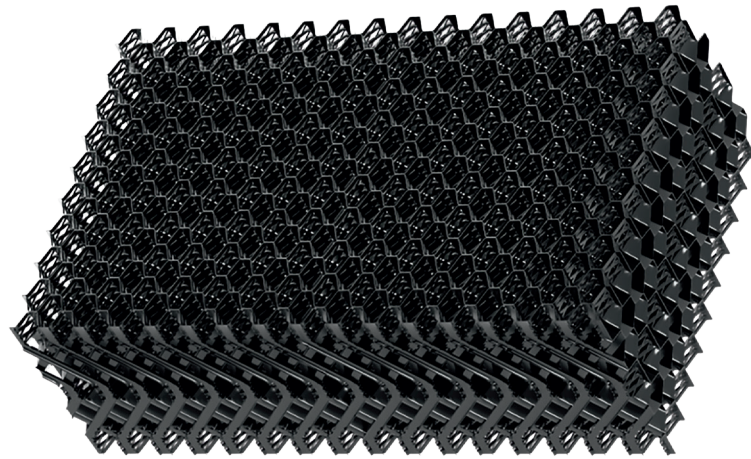


Unique design

The unique pad cooling system ensures optimal mixing of air and water, thereby achieving maximum cooling efficiency.

Thanks to its special design, additional water is directed to the air inlet of the honeycomb—the area where heat, dryness, and contamination are most intense.

This keeps the cooling pad evenly moistened, increases cooling capacity, and ensures the system continues to perform reliably under all conditions.



AEROCOOL

PAD COOLING



Evaporative cooling

- Easy installation
- No corrosion—all parts are made of PVC or stainless steel
- Holds the entire water supply—no external water tank required
- Optimal water distribution—deflector with integrated hinge system
- Robust centrifugal water pumps

STIENEN AGRI AUTOMATION

Stienen is a leading family-owned company (founded in 1977) with strong roots in intensive livestock farming. By nature, we work very closely with the end user. We supply innovative automation solutions for poultry and pigfarms worldwide. Climate control solutions, automation systems, management software, and related peripherals are all developed and manufactured in-house.

Stienen
Mangaanstraat 9 - 6031 RT Nederweert
T +31 (0)495 - 63 29 26
E sales@stienen.com
www.stienen.com

STIENEN 



Pad-Cooling-L-EN26070

STIENEN 



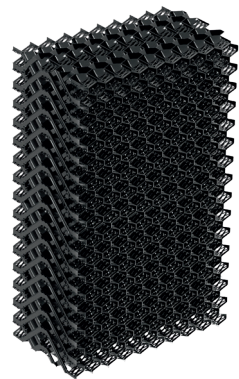
Our pad-cooling system is used in environments where highly efficient cooling is required, particularly in areas with low humidity.

The system operates on the principle of evaporative cooling and is suitable for various types of livestock farms, where it helps create a comfortable and healthy environment for the animals.

ADVANTAGES PAD-COOLING

Water is distributed over the cooling panels from a pump station. When warm, dry air flows through the panels, some of the water evaporates. This process absorbs heat from the air, thereby cooling and humidifying the air at the same time. The excess water cleans the panels and is reused within the system.

AVAILABLE SIZES PAD-COOLING



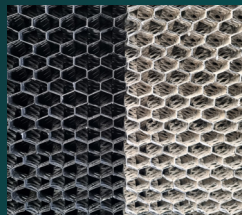
PAD-LENGTH	3m	6m	12m	18m	24m	30m	36m	42m
PAD-THICKNESS	4"	6"						

APPLICATION PAD-COOLING

High temperatures can have a direct negative impact on animal performance in terms of growth, production, and metabolism, as well as their ability to convert feed into useful products. Our cooling pads and cooling system are considered a key component in optimizing the ventilation properties of the barns. In this way, we provide the animals with the optimal environmental conditions they need.

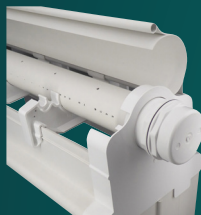
WATER DISTRIBUTION

- special distribution pipes
- even water distribution along the entire length of the path



DEFLECTOR

- integrated hinge system
- easy to clean



CAMP FUNCTION

- easy attachment
- high stability



WATER GUTTER

- no external water tank required
- bracket for wall mounting



SUPPLY UNIT

- fully assembled
- includes a flush adapter
- float valve for a constant water level



WATER PUMP

- centrifugal pumps with built-in filter



GUTTER COVERS

- perfect water flow
- rodent-proof
- optional splash guard

