



POULTRY BELTS

BANDAS AVÍCOLAS

TECHNICAL DATASHEET

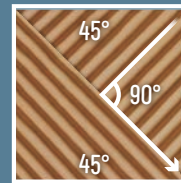
EVAPORATIVE COOLING PAD



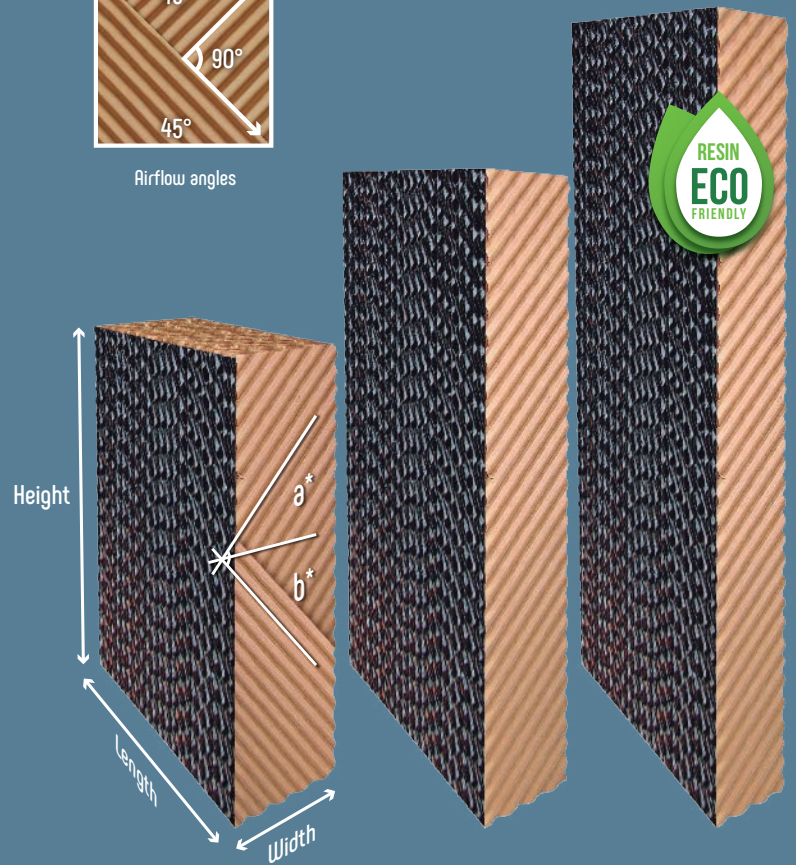
Each Evaporative Cooling Pad consists of multiple thin corrugated layers of kraft paper glued in reverse sequence at 45-degree angles, so that each panel resembles an alveolar structure, as if it were a honeycomb. The pad's unique cross-fluted lattice pattern not only allows a highly stormy mixing between water and air inside each one of its cells, but also provides a high evaporative effect mechanism, low-pressure drop and absolute reliability. BA can also manufacture tailor-made cooling pads, according to specific needs.

Treatment of kraft paper pads with resins and their impregnation with special biocidal substances and antibacterial agents results in the finished product having a better consistency, greater mechanical resistance and true self-sufficiency. In addition, we use kraft paper since water molecules choose to adhere to the cellulose of paper. It is worth pointing out that its design does not allow water to accumulate, since it channels it into the air intake, just where the greatest amount of water evaporates.

All BA Evaporative Cooling Pads are fully protected against exposure to ultraviolet radiation, fungi and algae, preventing their decomposition and ensuring a prolonged service life. Finally yet importantly, kraft paper is 100% renewable, recyclable and biodegradable.

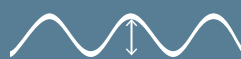


Airflow angles



MODEL	hp (mm)	a*	b*
7090	7	45	45
6090	6	45	45
5090	5	45	45

a.b. flute angle



Flute height (hp)

STANDARD DIMENSIONS AVAILABLE	
Height	40 / 60 / 70 / 80 in
Length	24 in
Width	4 / 6 / 8 in

We manufacture any measure by order

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 Pol. Industrial Comarca II, C/F, 12
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MADE IN SPAIN
European Quality

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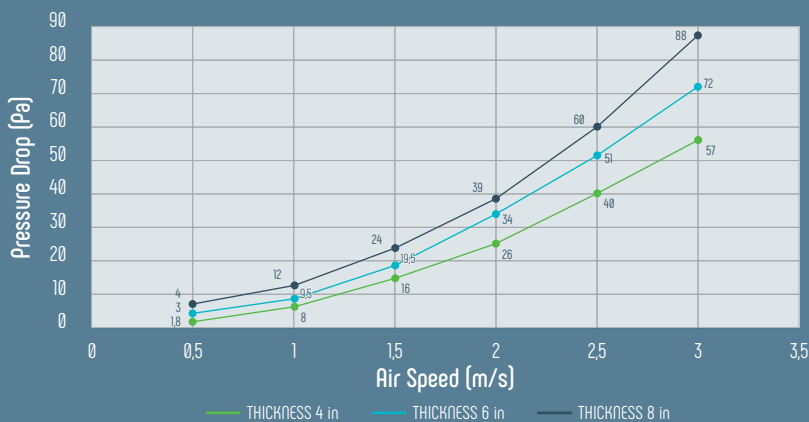
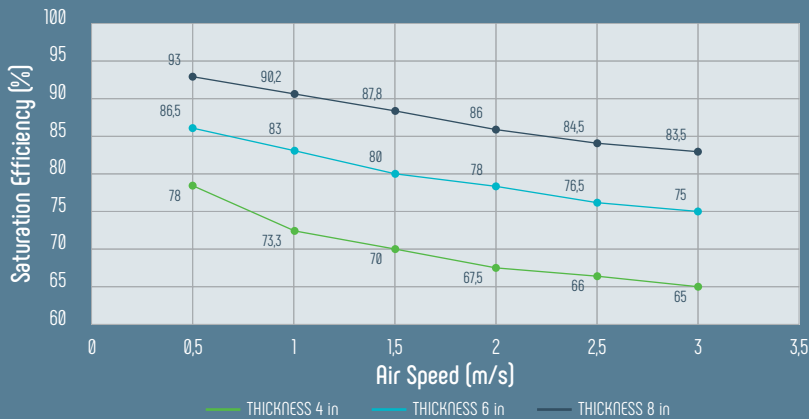
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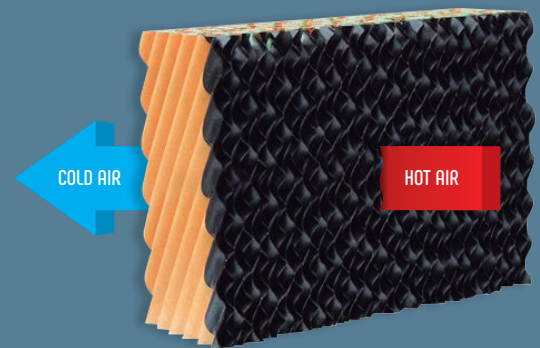
EVAPORATIVE COOLING PAD

PERFORMANCE AND EFFICIENCY



GENERAL INFORMATION ON PRODUCT DESIGN

- Cost effective.
- Durable.
- Eco-friendly.
- High-quality standard.
- Light weight.
- Longer pad life cycle.
- Low pressure drop when wet.
- Lower operating costs.
- Low running costs.
- No water runoff.
- Outstanding wetting properties.
- Quick and easy to install.
- Self-cleaning.
- Strong & self-supporting.



MAIN FEATURES:



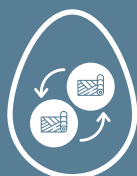
Excellent mechanical resistance



UV Ray protection



Protection against algae, fungi and bacteria



Able to adapt and easy to replace



Ideal for poultry farms



Excellent cooling efficiency



Complies with REACH