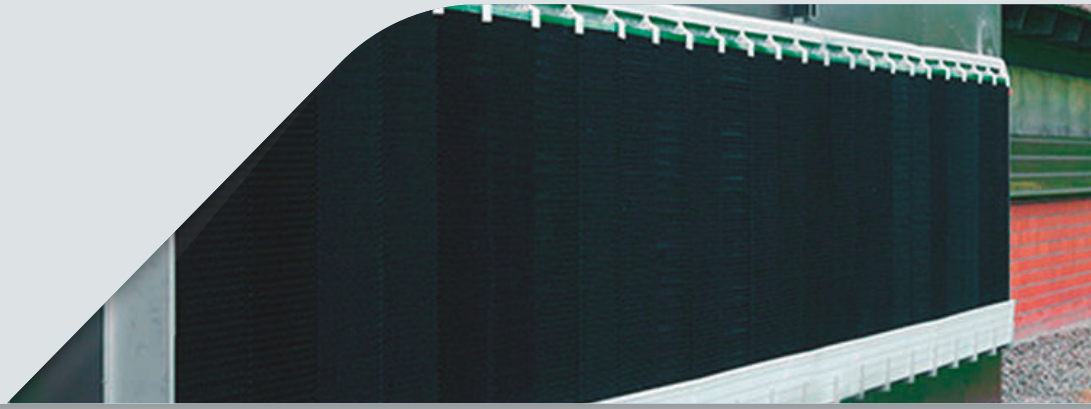




POULTRY BELTS

BANDAS AVÍCOLAS



TECHNICAL DATASHEET

EVAPORATIVE COOLING PAD

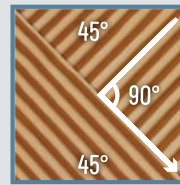
Each evaporative cooling panel consists of multiple thin layers of straw paper or kraft paper, glued in reverse sequence at 45° angles, forming a honeycomb-like cellular structure.

This configuration enables highly turbulent mixing between water and air inside each cell, achieving an effective evaporation process with lower pressure drop and high reliability. BA manufactures both standard and customized evaporative cooling panels according to specific requirements.

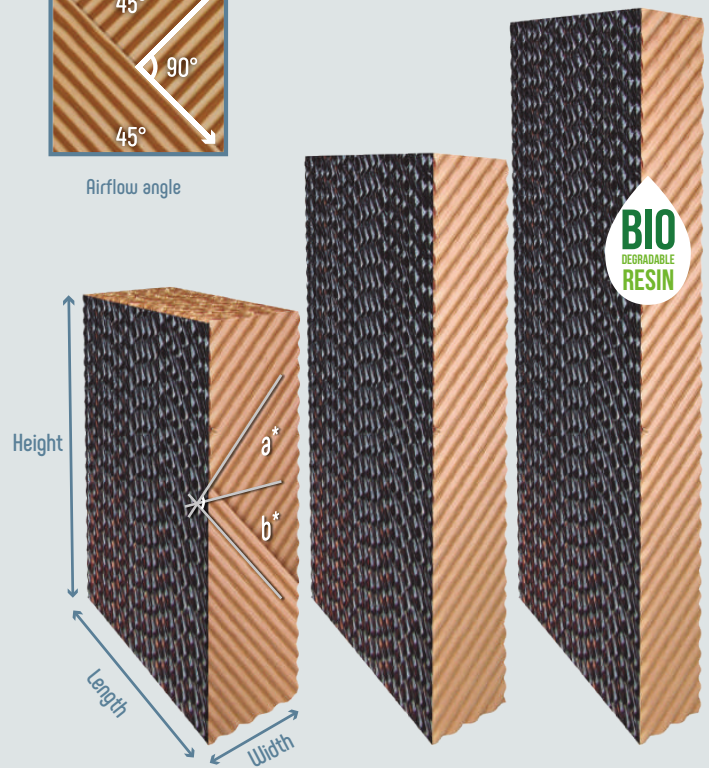
The kraft paper is treated with special resins and impregnated with biocidal and antibacterial agents, providing greater consistency, mechanical strength, and self-sufficiency of the panel.

Water molecules naturally adhere to the cellulose of kraft paper. The panel design prevents water accumulation, directing it toward the air inlet where maximum evaporation occurs.

All BA Evaporative Cooling Panels are protected against ultraviolet radiation, fungi, and algae, ensuring extended service life. In addition, the kraft paper used is 100% renewable, recyclable, and biodegradable.



Airflow angle



SPAIN

- Pol. Industrial Comarca II, C/F, 12
31191 Barbatáin, Navarra
- +34 611 642 260
- +34 611 642 260

MEXICO

- Capitahl Park Colotlán, carretera
Colotlán Km. 1.5, Núm. Ext. 1460
Int. 77, 45200. Zapopan, Jal. México
- +52 33 3811 2692
- +52 993 147 8430

COLOMBIA

- Calle 15 No. 26-270
Yumbo, Valle del Cauca
- +57 312 4176716
- +57 312 4176716

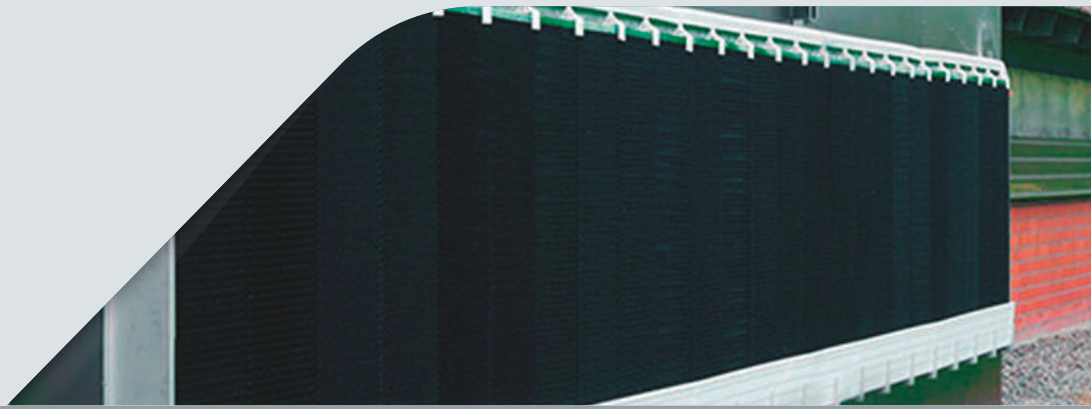
EEUU

- 6000 Eldorado Pkwy
75033 Frisco, TX
- +1 862 213 1144
- +1 862 213 1144



POULTRY BELTS

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STANDARD DIMENSIONS AVAILABLE

Height	1000 / 1500 / 1800 / 2000 mm
Length	600 mm
Width	100 / 150 / 200 mm

Custom sizes available upon request.

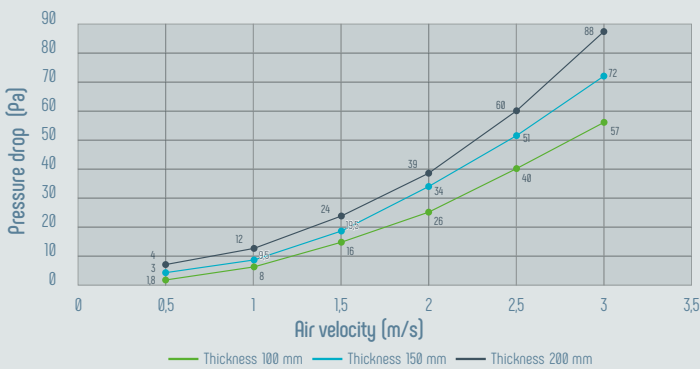
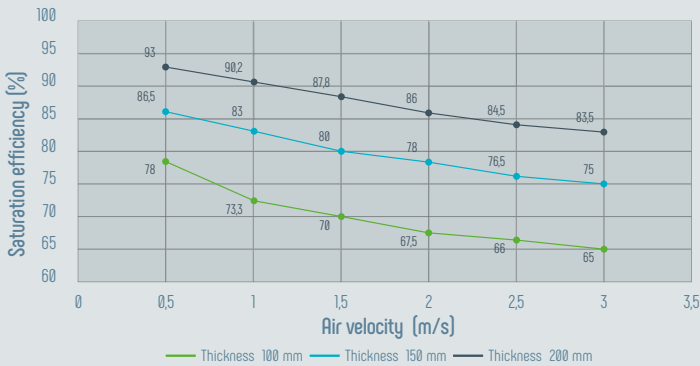


CELL HEIGHT (hp)

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

a, b: cell angles.

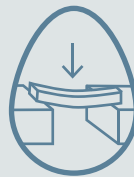
PERFORMANCE AND EFFICIENCY



GENERAL PRODUCT DESIGN INFORMATION

- Cost-effective.
- Durable.
- Environmentally friendly.
- High quality level.
- Lightweight.
- Extended panel life cycle.
- Low pressure drop when wet.
- No water leakage.
- Excellent wetting properties.
- Quick and easy installation.
- Self-cleaning.
- Strong and self-sufficient.
- Reduced operating cost.

MAIN FEATURES



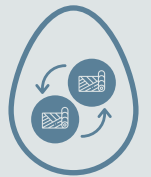
High mechanical strength



UVA protection



Protection against algae, fungi, and bacteria



Versatile and easy to replace



Ideal for poultry farms



High cooling efficiency



Complies with REACH regulation

