

# Evaporative Cooling Pad for Climate Control

This evaporative cooling pad is designed for use in negative pressure ventilation systems to provide cooling. It is suitable for air coolers, greenhouses, and poultry farms.



## Product Overview

### High-Efficiency Climate Control

This evaporative cooling pad is engineered for industrial and agricultural environments, utilizing a cross-fluted cellulose paper design to maximize surface area and air-water contact. It provides a cost-effective and energy-efficient solution for maintaining optimal temperature and humidity levels in poultry farms, greenhouses, and air cooling systems. By mitigating the adverse effects of high temperatures, this system helps maintain ideal climatic conditions, which is crucial for maximizing production efficiency and breeding density.

## Technical Specifications

### Optimal Operating Temperature

|                                 |                                 |
|---------------------------------|---------------------------------|
| <b>20 °C</b><br>Min Temperature | <b>25 °C</b><br>Max Temperature |
|---------------------------------|---------------------------------|

|                                |   |
|--------------------------------|---|
| <b>Material</b>                | Cellulose paper with proprietary chemical formulation |
| <b>Design Configuration</b>    | Cross-fluted  |
| <b>Relative Humidity Limit</b> | 75 %  |

## Applications

### Key Benefits

- Resists degradation for long service life
- Promotes efficient evaporative cooling
- Low power consumption
- Improves production performance
- Customizable sizes and thicknesses

|                              |  |
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| <b>Suitable Environments</b> | Poultry Farms, Greenhouses, Industrial Air Coolers, Animal Husbandry |
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