

# LUMIRIDGE

## NATURAL VENTILATION

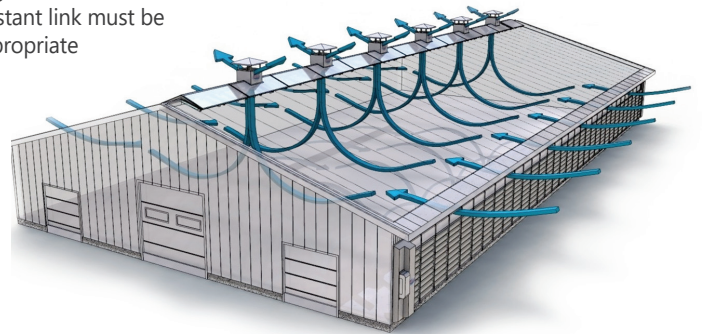
### ABUNDANT NATURAL LIGHTING!

The Lumiridge system allows maximum brightness into the building due to the insulated and translucent Lumiwall panels. These panels have a 5-layer structure and an R3.6 (U1.6) insulation factor. This unique and high-performance system can be installed with or without SKOV-SECCO chimneys and ensures excellent natural ventilation in the building. The SKOV-SECCO chimneys have insulated intermittent dampers to ensure better control. The polycarbonate panels and the very-rigid aluminum structure provide the Lumiridge system with a snow load capacity of up to 2.8kN/m<sup>2</sup> (57 psf).



### THE PERFECT SOLUTION FOR OPTIMAL NATURAL VENTILATION!

To achieve optimal breeding conditions, it is critical to have a complete and integrated natural ventilation system that ensures maximum calibration under all conditions. A constant link must be allowed between sidewall openings and centralized evacuating chimneys for appropriate air exchange and movement. For effective natural ventilation, you need to have an insulated roof gable to maintain higher temperatures, allowing the needed convection effect to eliminate excessive humidity. The combination system of SKOV-SECCO Lumiridge and insulated damper chimneys in intermittent and automatic mode is specially designed to keep the desired conditions while getting optimal evacuation of humid and stale air.



For more information  
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