

# CondenStop® Roof Protection



## About CondenStop®

Whenever the outside temperature drops below the dew point, condensation from water vapour will inevitably form on the interior of metal roof panels. Whether the building is used to house and protect livestock, or simply to store dry goods, condensation poses serious threats that can potentially harm the building's valuable contents.

For more than 15 years, CondenStop® has been preventing problems caused by moisture from condensation in metal buildings and roof systems, and offers a far superior solution to blankets and retarders in protecting insulation in open metal roof systems. Installing panels enhanced with CondenStop® will also save on contractor labour and equipment costs associated with common fiberglass anti-condensation blankets.

Featuring the industry's most advanced technology, CondenStop® remains the market leader in keeping building insulation and contents dry.

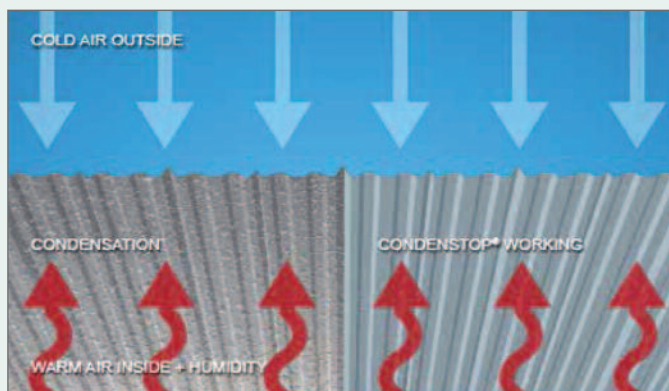
### FEATURES:

- Eliminates Condensation more effectively at lower cost
- Protects livestock, assets and investments from moisture related problems
- Saves time and money vs. other vapor barrier products
- Can be used in place of traditional vapor retarders
- Increases interior corrosion protection
- Light gray color enhances the interior appearance of open frame roofs
- Class 1 flame retardant as per ASTM E84-04

## Why you need it...

Corrosion is most likely to occur in agricultural confinement buildings and free stall barns. Corrosive vapors from animal excrement accelerate rust and the deterioration of the metal panels in these applications.

QLab Corporation, a third party independent testing company, performed non-biased, accelerated laboratory testing of CondenStop® and how it provides an added protective barrier against these corrosive vapors.



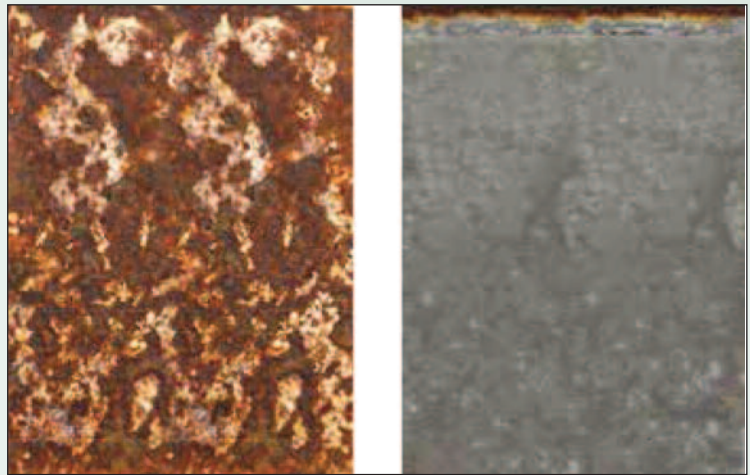
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## Test Results after 2000 Hours Exposure

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On the left, the G90 galvanized panel shows complete red rust where the galvanized coating is depleted and can no longer protect the steel. The right panel has the same G90 galvanized coating only with the addition of the factory applied CondensStop®. As you can see, CondensStop® has provided a significant corrosion protection layer to the galvanized substrate coating of the panel and thus has protected the steel panel from rusting.



## Accelerated Corrosion Test Conclusion

Due to the layer of high quality adhesive and fabric, CondensStop® delays the effects of corrosive vapors and provides an added layer of protection to the bottom of the metal roofing panels thus prolonging the product life. Although accelerated testing should not be directly associated with real world exposure, these results indicate that the use of CondensStop® will add protection to your metal roof panels.

